



The following SDS references the products below:

3-36® Multi-Purpose Lubricant & Corrosion Inhibitor

Vendor Item Number: 03005

Manufactured By:

CRC Industries, Inc.

Distributed by Kimball Midwest with the KM product-  
identification number:

80-1071



# CRC® 3-36® Multi-Purpose Lubricant & Corrosion Inhibitor, 11 Wt Oz

## Safety Data Sheet

according to 29 CFR § 1910.1200, Hazard Communication Standard (HCS)  
Issue date: 10/6/2025 Version: 1.0

### SECTION 1: Identification

#### 1.1. Identification

Trade name : CRC® 3-36® Multi-Purpose Lubricant & Corrosion Inhibitor, 11 Wt Oz  
Product code : 1003255  
Part number : 03005

#### 1.2. Recommended use and restrictions on use

Recommended use : Multi-Purpose Lubricant  
Restrictions on use : None known

#### 1.3. Supplier

##### Manufactured or sold by:

CRC Industries, Inc.  
885 Louis Dr.  
Warminster, PA 18974  
United States  
T 1-800-556-5074  
[crcindustries.com](http://crcindustries.com)

#### 1.4. Emergency telephone number

Emergency number : 1-800-424-9300  
24-Hour Emergency

### SECTION 2: Hazard(s) identification

#### 2.1. Classification of the substance or mixture

##### GHS US classification

|                                |                                                                          |
|--------------------------------|--------------------------------------------------------------------------|
| Aerosol, Category 1            | Extremely flammable aerosol. Pressurized container: may burst if heated. |
| Skin sensitization, Category 1 | May cause an allergic skin reaction.                                     |
| Aspiration hazard, Category 1  | May be fatal if swallowed and enters airways.                            |

#### 2.2. GHS Label elements, including precautionary statements

##### GHS US labeling

Hazard pictograms (GHS US) :



|                                   |                                                                                                                                                                                                                                                               |
|-----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Signal word (GHS US)              | : Danger                                                                                                                                                                                                                                                      |
| Hazard statements (GHS US)        | : Extremely flammable aerosol<br>Pressurized container: may burst if heated<br>May be fatal if swallowed and enters airways<br>May cause an allergic skin reaction                                                                                            |
| Precautionary statements (GHS US) | : Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.<br>Do not spray on an open flame or other ignition source.<br>Do not pierce or burn, even after use.<br>Exposure to high temperature may cause can to burst. |

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Vapors will accumulate readily and may ignite.  
Extinguish all flames, pilot lights, and heaters.  
Do not apply while equipment is energized.  
Avoid breathing vapors, spray, mist.  
Use only outdoors or in a well-ventilated area. Maintain ventilation during use and until all vapors are gone. Open doors and windows or use other means to ensure a fresh air supply during use and while product is drying. If you experience any symptoms listed on this label, increase ventilation or leave the area.  
Wear protective gloves, protective clothing, eye and face protection.  
If swallowed: Immediately call a poison center or doctor.  
Do NOT induce vomiting.  
If on skin: Wash with plenty of water.  
If skin irritation or rash occurs: Get medical advice or attention.  
Take off contaminated clothing and wash it before reuse.  
Contaminated work clothing must not be allowed out of the workplace.  
Store locked up.  
Protect from sunlight. Do not expose to temperatures exceeding 122 °F (50 °C).  
Dispose of contents/container in accordance with local/regional/national regulations.

### 2.3. Other hazards which do not result in classification

No additional information available

### 2.4. Unknown acute toxicity (GHS US)

No additional information available

## SECTION 3: Composition/Information on ingredients

### 3.1. Substances

Not applicable

### 3.2. Mixtures

| Name                                                   | Chemical name /<br>Synonyms             | Product identifier  | %       |
|--------------------------------------------------------|-----------------------------------------|---------------------|---------|
| Distillates (petroleum), hydrotreated light            | -                                       | CAS-No.: 64742-47-8 | 60 – 80 |
| Paraffin oils (petroleum), catalytic dewaxed heavy     | -                                       | CAS-No.: 64742-70-7 | 5 – 10  |
| Paraffin oils (petroleum), catalytic dewaxed light     | -                                       | CAS-No.: 64742-71-8 | 5 – 10  |
| Carbon dioxide                                         | -                                       | CAS-No.: 124-38-9   | 1 – 5   |
| Dipropylene glycol methyl ether acetate                | Dipropylene glycol methyl ether acetate | CAS-No.: 88917-22-0 | 1 – 5   |
| Butyl stearate                                         | Octadecanoic acid butyl ester           | CAS-No.: 123-95-5   | 1 – 5   |
| Petrolatum                                             | -                                       | CAS-No.: 8009-03-8  | 1 – 5   |
| Distillates (petroleum), hydrotreated heavy paraffinic | -                                       | CAS-No.: 64742-54-7 | 1 – 5   |

Comments : Specific chemical identity and/or percentage of composition has been withheld as a trade secret.

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### SECTION 4: First-aid measures

#### 4.1. Description of first aid measures

|                                       |                                                                                                                                                                                                                                                                                                                                                                                                                            |
|---------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| First-aid measures general            | : Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Call a physician immediately.                                                                                                                                                                                                                                                                           |
| First-aid measures after inhalation   | : Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell.                                                                                                                                                                                                                                                                                              |
| First-aid measures after skin contact | : Wash skin with soap and water. Take off contaminated clothing. If skin irritation or rash occurs: Get medical advice/attention.                                                                                                                                                                                                                                                                                          |
| First-aid measures after eye contact  | : Rinse eyes with water as a precaution. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.                                                                                                                                                                                                                                                     |
| First-aid measures after ingestion    | : Rinse mouth. Do not induce vomiting. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs. Do not use mouth-to-mouth method if victim ingested the substance. Never give anything by mouth to an unconscious person. Induce artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device. Call a physician immediately. |

#### 4.2. Most important symptoms and effects (acute and delayed)

|                                     |                                                                                                                                             |
|-------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| Symptoms/effects after inhalation   | : None under normal conditions.                                                                                                             |
| Symptoms/effects after skin contact | : May cause an allergic skin reaction. In case of eczema or other skin disorders: Seek medical attention and take along these instructions. |
| Symptoms/effects after eye contact  | : Direct contact with the eyes is likely to be irritating.                                                                                  |
| Symptoms/effects after ingestion    | : Aspiration may cause pulmonary edema and pneumonitis.                                                                                     |

#### 4.3. Immediate medical attention and special treatment, if necessary

Treat symptomatically.

### SECTION 5: Fire-fighting measures

#### 5.1. Suitable (and unsuitable) extinguishing media

|                                |                                                |
|--------------------------------|------------------------------------------------|
| Suitable extinguishing media   | : Water fog. Dry powder. Foam. Carbon dioxide. |
| Unsuitable extinguishing media | : Do not use a heavy water stream.             |

#### 5.2. Specific hazards arising from the chemical

|                                                  |                                                                    |
|--------------------------------------------------|--------------------------------------------------------------------|
| Fire hazard                                      | : Extremely flammable aerosol.                                     |
| Explosion hazard                                 | : Pressurized container may rupture when exposed to heat or flame. |
| Hazardous decomposition products in case of fire | : Toxic fumes may be released.                                     |

#### 5.3. Special protective equipment and precautions for fire-fighters

|                                |                                                                                                                                                                                                    |
|--------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Firefighting instructions      | : Eliminate all ignition sources if safe to do so. Fight fire remotely due to the risk of explosion. Do not enter fire area without proper protective equipment, including respiratory protection. |
| Protection during firefighting | : Self-contained breathing apparatus. Do not attempt to take action without suitable protective equipment. Complete protective clothing.                                                           |

### SECTION 6: Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

|                  |                                                                                                                                                                                      |
|------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| General measures | : Eliminate every possible source of ignition. Stop leak if safe to do so. Absorb spillage to prevent material-damage. Notify authorities if product enters sewers or public waters. |
|------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

##### 6.1.1. For non-emergency personnel

|                      |                                                   |
|----------------------|---------------------------------------------------|
| Protective equipment | : Wear recommended personal protective equipment. |
|----------------------|---------------------------------------------------|

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Emergency procedures : Ventilate spillage area. Avoid contact with skin and eyes. Avoid breathing vapors, spray, mist.

### 6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. For further information refer to section 8: "Exposure controls/personal protection".

Emergency procedures : Evacuate unnecessary personnel. Stop leak if safe to do so.

## 6.2. Environmental precautions

Avoid release to the environment.

## 6.3. Methods and material for containment and cleaning up

For containment : Stop leak, if possible without risk. Absorb spilled material with sand or earth. Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams.

Methods for cleaning up : Take up mechanically (sweeping, shoveling) and collect in suitable container for disposal. Clean surface thoroughly to remove residual contamination.

Additional Regulatory Information : Dispose of materials or solid residues at an authorized site.

## 6.4. Reference to other sections

For further information refer to section 13.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Precautions for safe handling : Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Exposure to high temperature may cause can to burst. Prevent the build-up of electrostatic charge. Avoid contact with skin and eyes. Use caution around energized equipment. The metal container will conduct electricity if it contacts a live source. This may result in injury to the user from electrical shock and/or flash fire. Do not use if spray button is missing or defective. Avoid breathing vapors, spray, mist. Use only outdoors or in a well-ventilated area. Maintain ventilation during use and until all vapors are gone. Open doors and windows or use other means to ensure a fresh air supply during use and while product is drying. If you experience any symptoms listed on this label, increase ventilation or leave the area. Wear personal protective equipment. For product usage instructions, see the product label.

Hygiene measures : Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Do not eat, drink or smoke when using this product. Wash contaminated clothing before reuse. Contaminated work clothing should not be allowed out of the workplace.

### 7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Level 3 Aerosol. Store locked up. Store in a well-ventilated place. Keep in fireproof place. Keep cool. Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.

Packaging materials : Store always product in container of same material as original container.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

#### Carbon dioxide (124-38-9)

#### USA - ACGIH - Occupational Exposure Limits

|                 |                        |
|-----------------|------------------------|
| Local name      | Carbon dioxide         |
| ACGIH® TLV® TWA | 9000 mg/m <sup>3</sup> |

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|                                                                            |                                                                         |
|----------------------------------------------------------------------------|-------------------------------------------------------------------------|
| <b>Carbon dioxide (124-38-9)</b>                                           |                                                                         |
|                                                                            | 5000 ppm                                                                |
| ACGIH® TLV® STEL                                                           | 54000 mg/m³                                                             |
|                                                                            | 30000 ppm                                                               |
| Remark (ACGIH)                                                             | TLV® Basis: Asphyxia                                                    |
| Regulatory reference                                                       | ACGIH 2025                                                              |
| <b>USA - OSHA - Occupational Exposure Limits</b>                           |                                                                         |
| Local name                                                                 | Carbon dioxide                                                          |
| OSHA PEL TWA                                                               | 9000 mg/m³                                                              |
|                                                                            | 5000 ppm                                                                |
| Regulatory reference (US-OSHA)                                             | OSHA Annotated Table Z-1                                                |
| <b>USA - NIOSH - Occupational Exposure Limits</b>                          |                                                                         |
| Local name                                                                 | Carbon dioxide                                                          |
| NIOSH REL 10h TWA                                                          | 5000 ppm                                                                |
| NIOSH REL STEL                                                             | 30000 ppm                                                               |
| Regulatory reference (US-NIOSH)                                            | OSHA Annotated Table Z-1 (NIOSH Pocket Guide to Chemical Hazards (NPG)) |
| <b>Butyl stearate (123-95-5)</b>                                           |                                                                         |
| <b>USA - ACGIH - Occupational Exposure Limits</b>                          |                                                                         |
| ACGIH® TLV® TWA                                                            | 5 mg/m³ Respirable Fraction                                             |
| <b>Petrolatum (8009-03-8)</b>                                              |                                                                         |
| <b>USA - ACGIH - Occupational Exposure Limits</b>                          |                                                                         |
| ACGIH® TLV® TWA                                                            | 5 mg/m³ _11137200426                                                    |
| <b>Paraffin oils (petroleum), catalytic dewaxed heavy (64742-70-7)</b>     |                                                                         |
| <b>USA - ACGIH - Occupational Exposure Limits</b>                          |                                                                         |
| ACGIH® TLV® TWA                                                            | 5 mg/m³ Inhalable fraction                                              |
| <b>Distillates (petroleum), hydrotreated heavy paraffinic (64742-54-7)</b> |                                                                         |
| <b>USA - ACGIH - Occupational Exposure Limits</b>                          |                                                                         |
| ACGIH® TLV® TWA                                                            | 5 mg/m³ Inhalable fraction                                              |
| <b>Paraffin oils (petroleum), catalytic dewaxed light (64742-71-8)</b>     |                                                                         |
| <b>USA - ACGIH - Occupational Exposure Limits</b>                          |                                                                         |
| ACGIH® TLV® TWA                                                            | 5 mg/m³ Inhalable fraction                                              |

### 8.2. Appropriate engineering controls

|                                  |                                                                                                   |
|----------------------------------|---------------------------------------------------------------------------------------------------|
| Appropriate engineering controls | : Provide local exhaust or general room ventilation. Ensure good ventilation of the work station. |
| Environmental exposure controls  | : Avoid release to the environment.                                                               |

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### 8.3. Individual protection measures/Personal protective equipment

#### Personal protective equipment:

Wear recommended personal protective equipment.

|                                                                                                                                                                                                                                                                                                                                    |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Hand protection:</b>                                                                                                                                                                                                                                                                                                            |
| Neoprene. Nitrile                                                                                                                                                                                                                                                                                                                  |
| <b>Eye protection:</b>                                                                                                                                                                                                                                                                                                             |
| Wear safety glasses with side shields (or goggles).                                                                                                                                                                                                                                                                                |
| <b>Skin and body protection:</b>                                                                                                                                                                                                                                                                                                   |
| Wear suitable protective clothing                                                                                                                                                                                                                                                                                                  |
| <b>Respiratory protection:</b>                                                                                                                                                                                                                                                                                                     |
| If engineering controls are not feasible or if exposure exceeds the applicable exposure limits, use a NIOSH-approved cartridge respirator with an organic vapor cartridge. Use a self-contained breathing apparatus in confined spaces and for emergencies. Air monitoring is needed to determine actual employee exposure levels. |

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

|                                                 |                                               |
|-------------------------------------------------|-----------------------------------------------|
| Physical state                                  | : Liquid                                      |
| Color                                           | : Blue-green                                  |
| Odor                                            | : Pleasant                                    |
| Odor threshold                                  | : No data available                           |
| Melting point                                   | : Not applicable                              |
| Freezing point                                  | : No data available                           |
| Boiling point                                   | : 380 °F (193.3 °C) estimated                 |
| Flammability (solid, gas)                       | : Not applicable.                             |
| Explosion limits                                | : No data available                           |
| Flash point                                     | : 192 °F (88.9 °C) estimated                  |
| Auto-ignition temperature                       | : 428 °F (220 °C) estimated                   |
| Decomposition temperature                       | : No data available                           |
| pH                                              | : No data available                           |
| Viscosity, kinematic                            | : No data available                           |
| Viscosity, dynamic                              | : No data available                           |
| Solubility                                      | : Water: Negligible                           |
| Partition coefficient n-octanol/water (Log Pow) | : No data available                           |
| Vapor pressure                                  | : No data available                           |
| Evaporation rate                                | : Slow                                        |
| Density and/or relative density                 |                                               |
| Density                                         | : No data available                           |
| Relative density                                | : 0.84                                        |
| Relative vapor density at 20°C                  | : > 1 (air=1)                                 |
| Particle characteristics                        | : No data available                           |
| Explosive properties                            | : Pressurized container: may burst if heated. |
| Oxidizing properties                            | : No data available                           |

### 9.2. Additional Regulatory Information

No additional information available

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### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

#### 10.2. Chemical stability

Extremely flammable aerosol. Pressurized container: may burst if heated.

#### 10.3. Possibility of hazardous reactions

May mass explode in fire. Heating may cause a fire or explosion.

#### 10.4. Conditions to avoid

High temperature. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

#### 10.5. Incompatible materials

Strong oxidizing agents.

#### 10.6. Hazardous decomposition products

Carbon dioxide. Hydrogen sulfide. Mercaptans. Sulfides. Sulfur oxides (SO<sub>x</sub>).

### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

|                                     |                                                                                                                                             |
|-------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| Symptoms/effects after inhalation   | : None under normal conditions.                                                                                                             |
| Symptoms/effects after skin contact | : May cause an allergic skin reaction. In case of eczema or other skin disorders: Seek medical attention and take along these instructions. |
| Symptoms/effects after eye contact  | : Direct contact with the eyes is likely to be irritating.                                                                                  |
| Symptoms/effects after ingestion    | : Aspiration may cause pulmonary edema and pneumonitis.                                                                                     |
| Acute toxicity (oral)               | : Not classified (Based on available data, the classification criteria are not met)                                                         |
| Acute toxicity (dermal)             | : Not classified (Based on available data, the classification criteria are not met)                                                         |
| Acute toxicity (inhalation)         | : Not classified (Based on available data, the classification criteria are not met)                                                         |

#### Distillates (petroleum), hydrotreated light (64742-47-8)

|                                   |                                                                                                        |
|-----------------------------------|--------------------------------------------------------------------------------------------------------|
| LD50 oral rat                     | > 15000 mg/kg Source: IUCLID                                                                           |
| LD50 dermal rabbit                | > 2000 mg/kg Source: IUCLID                                                                            |
| LC50 Inhalation - Rat             | > 5.28 mg/l air Animal: rat, Guideline: OECD Guideline 403 (Acute Inhalation Toxicity), 95% CL: 0,42 - |
| LC50 Inhalation - Rat (Dust/Mist) | > 5.2 mg/l Source: IUCLID                                                                              |

#### Dipropylene glycol methyl ether acetate (88917-22-0)

|                             |                                                                                                                                                                   |
|-----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| LD50 oral rat               | > 5000 mg/kg Source: OECD Screening Information Data Set                                                                                                          |
| LD50 dermal rat             | > 2000 mg/kg body weight Animal: rat, Animal sex: male, Guideline: OECD Guideline 402 (Acute Dermal Toxicity), Guideline: EU Method B.3 (Acute Toxicity (Dermal)) |
| LD50 dermal rabbit          | > 2000 mg/kg Source: OECD Screening Information Data Set                                                                                                          |
| LC50 Inhalation - Rat       | > 5.7 mg/l air Animal: rat, Animal sex: male, Guideline: OECD Guideline 403 (Acute Inhalation Toxicity)                                                           |
| LC50 Inhalation - Rat [ppm] | 733 ppm Source: OECD Screening Information Data Set                                                                                                               |

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| <b>Butyl stearate (123-95-5)</b>                                           |                                                                                                                                                            |
| LD50 oral rat                                                              | 32000 mg/kg Source: THOMSON                                                                                                                                |
| <b>Petrolatum (8009-03-8)</b>                                              |                                                                                                                                                            |
| LD50 oral rat                                                              | > 5000 mg/kg body weight Animal: rat, Guideline: OECD Guideline 401 (Acute Oral Toxicity)                                                                  |
| LD50 dermal rat                                                            | > 2000 mg/kg body weight Animal: rat, Guideline: OECD Guideline 402 (Acute Dermal Toxicity)                                                                |
| LD50 dermal rabbit                                                         | 3600 mg/kg Source: International Uniform Chemical Information Database                                                                                     |
| <b>Paraffin oils (petroleum), catalytic dewaxed heavy (64742-70-7)</b>     |                                                                                                                                                            |
| LD50 oral rat                                                              | > 5000 mg/kg Source: ECHA                                                                                                                                  |
| LD50 dermal rabbit                                                         | > 2000 mg/kg Source: ECHA                                                                                                                                  |
| LC50 Inhalation - Rat (Dust/Mist)                                          | > 2.18 mg/l Source: ECHA                                                                                                                                   |
| <b>Distillates (petroleum), hydrotreated heavy paraffinic (64742-54-7)</b> |                                                                                                                                                            |
| LD50 oral rat                                                              | > 15000 mg/kg Source: IUCLID                                                                                                                               |
| LD50 dermal rabbit                                                         | > 5000 mg/kg Source: IUCLID                                                                                                                                |
| <b>Paraffin oils (petroleum), catalytic dewaxed light (64742-71-8)</b>     |                                                                                                                                                            |
| LD50 oral rat                                                              | > 5000 mg/kg body weight Animal: rat, Guideline: OECD Guideline 401 (Acute Oral Toxicity)                                                                  |
| Skin corrosion/irritation                                                  | : Not classified (Based on available data, the classification criteria are not met)                                                                        |
| <b>Carbon dioxide (124-38-9)</b>                                           |                                                                                                                                                            |
| pH                                                                         | 3.2 Source: HSDB                                                                                                                                           |
| Serious eye damage/irritation                                              | : Not classified (Based on available data, the classification criteria are not met)                                                                        |
| <b>Carbon dioxide (124-38-9)</b>                                           |                                                                                                                                                            |
| pH                                                                         | 3.2 Source: HSDB                                                                                                                                           |
| Respiratory or skin sensitization                                          | : May cause an allergic skin reaction.                                                                                                                     |
| Germ cell mutagenicity                                                     | : Not classified (Based on available data, the classification criteria are not met)                                                                        |
| Carcinogenicity                                                            | : Not classified (Based on available data, the classification criteria are not met)                                                                        |
| Reproductive toxicity                                                      | : Not classified (Based on available data, the classification criteria are not met)                                                                        |
| <b>Distillates (petroleum), hydrotreated light (64742-47-8)</b>            |                                                                                                                                                            |
| NOAEL (animal/male, F0/P)                                                  | ≥ 3000 mg/kg body weight Animal: rat, Animal sex: male, Guideline: OECD Guideline 415 [One-Generation Reproduction Toxicity Study (before 9 October 2017)] |
| STOT-single exposure                                                       | : Not classified (Based on available data, the classification criteria are not met)                                                                        |
| STOT-repeated exposure                                                     | : Not classified (Based on available data, the classification criteria are not met)                                                                        |
| <b>Distillates (petroleum), hydrotreated light (64742-47-8)</b>            |                                                                                                                                                            |
| NOAEL (oral,rat,90 days)                                                   | 750 mg/kg body weight Animal: rat, Animal sex: female, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity Study in Rodents)                 |
| NOAEL (dermal,rat/rabbit,90 days)                                          | ≥ 495 mg/kg body weight Animal: rat, Guideline: OECD Guideline 411 (Subchronic Dermal Toxicity: 90-Day Study)                                              |
| <b>Dipropylene glycol methyl ether acetate (88917-22-0)</b>                |                                                                                                                                                            |
| NOAEL (oral,rat,90 days)                                                   | 1000 mg/kg body weight Animal: rat, Guideline: other:, Guideline: OECD Guideline 407 (Repeated Dose 28-Day Oral Toxicity Study in Rodents)                 |

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| Dipropylene glycol methyl ether acetate (88917-22-0)                |                                                                                                                                          |
|---------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| NOAEL (dermal,rat/rabbit,90 days)                                   | > 1000 mg/kg body weight Animal: rabbit, Guideline: OECD Guideline 410 (Repeated Dose Dermal Toxicity: 21/28-Day Study)                  |
| Petrolatum (8009-03-8)                                              |                                                                                                                                          |
| LOAEL (dermal,rat/rabbit,90 days)                                   | 200 mg/kg body weight Animal: rabbit, Guideline: OECD Guideline 410 (Repeated Dose Dermal Toxicity: 21/28-Day Study)                     |
| NOAEL (dermal,rat/rabbit,90 days)                                   | ≥ 2000 mg/kg body weight Animal: rat, Guideline: OECD Guideline 411 (Subchronic Dermal Toxicity: 90-Day Study)                           |
| STOT-repeated exposure                                              | May cause damage to organs through prolonged or repeated exposure.                                                                       |
| Paraffin oils (petroleum), catalytic dewaxed heavy (64742-70-7)     |                                                                                                                                          |
| LOAEL (oral,rat,90 days)                                            | 125 mg/kg body weight Animal: rat, Animal sex: male, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity Study in Rodents) |
| NOAEC (inhalation,rat,dust/mist/fume,90 days)                       | > 0.98 mg/l air Animal: rat, Guideline: OECD Guideline 412 (Subacute Inhalation Toxicity: 28-Day Study)                                  |
| Distillates (petroleum), hydrotreated heavy paraffinic (64742-54-7) |                                                                                                                                          |
| LOAEL (oral,rat,90 days)                                            | 125 mg/kg body weight Animal: rat, Animal sex: male, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity Study in Rodents) |
| NOAEC (inhalation,rat,dust/mist/fume,90 days)                       | > 0.98 mg/l air Animal: rat, Guideline: OECD Guideline 412 (Subacute Inhalation Toxicity: 28-Day Study)                                  |
| Paraffin oils (petroleum), catalytic dewaxed light (64742-71-8)     |                                                                                                                                          |
| LOAEL (oral,rat,90 days)                                            | 125 mg/kg body weight Animal: rat, Animal sex: male, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity Study in Rodents) |
| NOAEC (inhalation,rat,dust/mist/fume,90 days)                       | > 0.98 mg/l air Animal: rat, Guideline: OECD Guideline 412 (Subacute Inhalation Toxicity: 28-Day Study)                                  |
| Aspiration hazard                                                   | : May be fatal if swallowed and enters airways.                                                                                          |
| Viscosity, kinematic                                                | : No data available                                                                                                                      |

## SECTION 12: Ecological information

### 12.1. Toxicity

Ecology - general : The product is not considered harmful to aquatic organisms or to cause long-term adverse effects in the environment.

| Carbon dioxide (124-38-9)                                |                                                        |
|----------------------------------------------------------|--------------------------------------------------------|
| LC50 - Fish [1]                                          | 35 mg/l Source: HSDB                                   |
| Distillates (petroleum), hydrotreated light (64742-47-8) |                                                        |
| LC50 - Fish [1]                                          | 2.4 mg/l Source: ECOTOX                                |
| Dipropylene glycol methyl ether acetate (88917-22-0)     |                                                        |
| LC50 - Fish [1]                                          | 151 mg/l Source: OECD Screening Information Data Set   |
| EC50 - Crustacea [1]                                     | 1090 mg/l Test organisms (species): Daphnia magna      |
| LC50 - Fish [2]                                          | 151 mg/l Test organisms (species): Pimephales promelas |

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|                                                                               |                                                                                                                                             |
|-------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Dipropylene glycol methyl ether acetate (88917-22-0)</b>                   |                                                                                                                                             |
| EC50 72h - Algae [1]                                                          | > 1000 mg/l Test organisms (species): Raphidocelis subcapitata (previous names: Pseudokirchneriella subcapitata, Selenastrum capricornutum) |
| EC50 96h - Algae [1]                                                          | 11.37 mg/l Source: OECD Screening Information Data Set                                                                                      |
| <b>Butyl stearate (123-95-5)</b>                                              |                                                                                                                                             |
| LC50 - Fish [1]                                                               | 0.004 mg/l Source: ECOSAR                                                                                                                   |
| EC50 96h - Algae [1]                                                          | 0.000414 mg/l Source: ECOSAR                                                                                                                |
| <b>Petrolatum (8009-03-8)</b>                                                 |                                                                                                                                             |
| LC50 - Fish [1]                                                               | 0.00000009 mg/l Source: Quantitative Structure Activity Relation                                                                            |
| EC50 96h - Algae [1]                                                          | 0.00000022 mg/l Source: Quantitative Structure Activity Relation                                                                            |
| <b>Distillates (petroleum), hydrotreated heavy paraffinic (64742-54-7)</b>    |                                                                                                                                             |
| LC50 - Fish [1]                                                               | > 5000 mg/l                                                                                                                                 |
| EC50 - Crustacea [1]                                                          | > 1000 mg/l Source: IUCLID                                                                                                                  |
| EC50 96h - Algae [1]                                                          | > 1000 mg/l Source: IUCLID                                                                                                                  |
| <b>12.2. Persistence and degradability</b>                                    |                                                                                                                                             |
| <b>CRC® 3-36® Multi-Purpose Lubricant &amp; Corrosion Inhibitor, 11 Wt Oz</b> |                                                                                                                                             |
| Persistence and degradability                                                 | No data is available on the degradability of this product.                                                                                  |
| <b>12.3. Bioaccumulative potential</b>                                        |                                                                                                                                             |
| <b>Carbon dioxide (124-38-9)</b>                                              |                                                                                                                                             |
| Partition coefficient n-octanol/water (Log Pow)                               | 0.83 Source: ISCS                                                                                                                           |
| <b>Distillates (petroleum), hydrotreated light (64742-47-8)</b>               |                                                                                                                                             |
| Partition coefficient n-octanol/water (Log Pow)                               | 3.3 – 6 Source: IUCLID                                                                                                                      |
| <b>Dipropylene glycol methyl ether acetate (88917-22-0)</b>                   |                                                                                                                                             |
| Partition coefficient n-octanol/water (Log Pow)                               | 0.803 Source: OECD Screening Information Data Set                                                                                           |
| <b>Butyl stearate (123-95-5)</b>                                              |                                                                                                                                             |
| Partition coefficient n-octanol/water (Log Pow)                               | 9.7 Source: ChemIDplus                                                                                                                      |
| <b>Petrolatum (8009-03-8)</b>                                                 |                                                                                                                                             |
| Partition coefficient n-octanol/water (Log Pow)                               | 6 Source: International Chemical Safety Cards                                                                                               |
| <b>Distillates (petroleum), hydrotreated heavy paraffinic (64742-54-7)</b>    |                                                                                                                                             |
| Partition coefficient n-octanol/water (Log Pow)                               | 3.9 – 6 Source: IUCLID                                                                                                                      |
| <b>12.4. Mobility in soil</b>                                                 |                                                                                                                                             |
| <b>Dipropylene glycol methyl ether acetate (88917-22-0)</b>                   |                                                                                                                                             |
| Mobility in soil                                                              | 11.05 Source: EPI Suite                                                                                                                     |

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### 12.5. Other adverse effects

No additional information available

## SECTION 13: Disposal considerations

### 13.1. Disposal methods

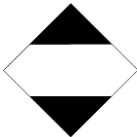
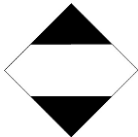
|                                            |                                                                                                                                                                          |
|--------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Regional waste regulation                  | : Dispose of contents/container in accordance with local/regional/national regulations.                                                                                  |
| Waste treatment methods                    | : Dispose of contents/container in accordance with licensed collector's sorting instructions.                                                                            |
| Sewage disposal recommendations            | : Do not allow to enter sewers, surface or groundwater.                                                                                                                  |
| Product/Packaging disposal recommendations | : Full or partially-full aerosol cans can be treated as universal waste. Empty container can be recycled. Container under pressure. Do not drill or burn even after use. |
| Hazardous waste code                       | : Possible RCRA waste code includes:<br>D001: Ignitable Waste                                                                                                            |

However, it is the generator's responsibility to determine the proper classification and disposal method at the time of disposal.

Additional information : Do not re-use empty containers. Contents under pressure.

## SECTION 14: Transport information

In accordance with DOT / IMDG / IATA

| DOT                                                                                 | IMDG                                                                                | IATA                                                                                  |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| <b>14.1. UN number</b>                                                              |                                                                                     |                                                                                       |
| UN1950                                                                              | 1950                                                                                | 1950                                                                                  |
| <b>14.2. Proper Shipping Name</b>                                                   |                                                                                     |                                                                                       |
| Aerosols (Limited quantity Label)                                                   | AEROSOLS (Limited quantity Label)                                                   | Aerosols, flammable (Limited quantity Label)                                          |
| <b>14.3. Transport hazard class(es)</b>                                             |                                                                                     |                                                                                       |
| LTD QTY                                                                             | LTD QTY                                                                             | LTD QTY                                                                               |
|  |  |  |
| <b>14.4. Packing group</b>                                                          |                                                                                     |                                                                                       |
| Not applicable                                                                      | Not applicable                                                                      | Not applicable                                                                        |
| <b>14.5. Environmental hazards</b>                                                  |                                                                                     |                                                                                       |
| No                                                                                  |                                                                                     |                                                                                       |

### 14.6. Special precautions for user

|                                                                  |                                                                                            |
|------------------------------------------------------------------|--------------------------------------------------------------------------------------------|
| <b>DOT</b>                                                       |                                                                                            |
| Class (DOT)                                                      | : 2.1 - Class 2.1 - Flammable gas 49 CFR 173.115                                           |
| UN-No. (DOT)                                                     | : UN1950                                                                                   |
| DOT Special Provisions (49 CFR 172.102)                          | : N82 - See 173.306 of this subchapter for classification criteria for flammable aerosols. |
| DOT Packaging Exceptions (49 CFR 173.xxx)                        | : 306                                                                                      |
| DOT Quantity Limitations Passenger aircraft/rail (49 CFR 173.27) | : 75 kg                                                                                    |

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|                                                              |                                                                                                                                                                              |
|--------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| DOT Quantity Limitations Cargo aircraft only (49 CFR 175.75) | : 150 kg                                                                                                                                                                     |
| DOT Vessel Stowage Location                                  | : A - The material may be stowed "on deck" or "under deck" on a cargo vessel and on a passenger vessel.                                                                      |
| DOT Vessel Stowage Other                                     | : 25 - Shade from radiant heat, 87 - Stow "separated from" Class 1 (explosives) except Division 14, 126 - Segregation same as for Class 9, miscellaneous hazardous materials |

### IMDG

|                             |                                                                           |
|-----------------------------|---------------------------------------------------------------------------|
| Class (IMDG)                | : 2.1 - Flammable gases                                                   |
| Special provision (IMDG)    | : 63, 190, 277, 327, 344, 381, 959                                        |
| Limited quantities (IMDG)   | : SP277                                                                   |
| Excepted quantities (IMDG)  | : E0                                                                      |
| Packing instructions (IMDG) | : P207, LP200                                                             |
| Packing provisions (IMDG)   | : PP87, L2                                                                |
| EmS-No. (Fire)              | : F-D - FIRE SCHEDULE Delta - FLAMMABLE GASES                             |
| EmS-No. (Spillage)          | : S-U - SPILLAGE SCHEDULE Uniform - GASES (FLAMMABLE, TOXIC OR CORROSIVE) |
| Stowage category (IMDG)     | : None                                                                    |
| Stowage and handling (IMDG) | : SW1, SW22                                                               |
| Segregation (IMDG)          | : SG69                                                                    |

### IATA

|                                              |                           |
|----------------------------------------------|---------------------------|
| Class (IATA)                                 | : 2.1 - Gases : Flammable |
| PCA Excepted quantities (IATA)               | : E0                      |
| PCA Limited quantities (IATA)                | : Y203                    |
| PCA limited quantity max net quantity (IATA) | : 30kgG                   |
| PCA packing instructions (IATA)              | : 203                     |
| PCA max net quantity (IATA)                  | : 75kg                    |
| CAO packing instructions (IATA)              | : 203                     |
| CAO max net quantity (IATA)                  | : 150kg                   |
| Special provision (IATA)                     | : A145, A167, A802        |
| ERG code (IATA)                              | : 10L                     |

### 14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

## SECTION 15: Regulatory information

### 15.1. US Federal regulations

#### Toxic Substances Control Act (TSCA)

All components of this product are present and listed as Active on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory

#### Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Not listed

#### Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) Hazardous Substance

|                                 |                                                                                                                                                                                                             |
|---------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CERCLA Section 103 (40CFR302.4) | Spills or releases resulting in the loss of any ingredient at or above its RQ require immediate notification to the National Response Center (800-424-8802) and to your Local Emergency Planning Committee. |
| CERCLA RQ                       | None listed                                                                                                                                                                                                 |

#### Superfund Amendments and Reauthorization Act of 1986 Title III (Emergency Planning and Community Right-to-Know Act of 1986)

##### Section 302 Extremely Hazardous Substance

Not listed

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### Section 304 Emergency Release Notification

Not listed

### Sections 311/312 Hazard Classification

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|--------------------------------------------------------------------|-------------------------------------------------------------------|
| SARA Section 311/312 Hazard Classes                                | Physical hazard - Flammable (gases, aerosols, liquids, or solids) |

### Section 313 (TRI Reporting)

This product or mixture is not known to contain a toxic chemical or chemicals in excess of the applicable de minimis concentration as specified in 40 CFR §372.38(a) subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

## 15.2. International regulations

No additional information available

## 15.3. US State regulations

### California Proposition 65

California Proposition 65 - This product does not contain any substances known to the state of California to cause cancer, developmental and/or reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

### State Regulations

| Component                                                          | State Regulations                                                                                                                                                                                                                                                     |
|--------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Carbon dioxide(124-38-9)                                           | U.S. - Massachusetts - Right To Know List; U.S. - New Jersey - Right to Know Hazardous Substance List; U.S. - New York City - Right to Know Hazardous Substances List; U.S. - Pennsylvania - RTK (Right to Know) List; U.S. - Rhode Island - Hazardous Substance List |
| Petrolatum(8009-03-8)                                              | U.S. - Rhode Island - Hazardous Substance List; U.S. - Pennsylvania - RTK (Right to Know) List; U.S. - Massachusetts - Right To Know List                                                                                                                             |
| Paraffin oils (petroleum), catalytic dewaxed heavy(64742-70-7)     | U.S. - Massachusetts - Right To Know List                                                                                                                                                                                                                             |
| Distillates (petroleum), hydrotreated heavy paraffinic(64742-54-7) | U.S. - Rhode Island - Hazardous Substance List; U.S. - Pennsylvania - RTK (Right to Know) List; U.S. - Massachusetts - Right To Know List                                                                                                                             |
| Distillates (petroleum), hydrotreated light paraffinic(64742-55-8) | U.S. - Massachusetts - Right To Know List                                                                                                                                                                                                                             |
| Paraffin oils (petroleum), catalytic dewaxed light(64742-71-8)     | U.S. - Massachusetts - Right To Know List                                                                                                                                                                                                                             |

## 15.4 Other Regulatory Information

### Volatile organic compound (VOC) regulation

EPA

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|                                          |                                                                                                            |
|------------------------------------------|------------------------------------------------------------------------------------------------------------|
| VOC content (40 CFR 51.100(s))           | 97.5                                                                                                       |
| Consumer products (40 CFR 59, Subpt. C)) | Not regulated.                                                                                             |
| State                                    |                                                                                                            |
| Consumer products                        | This product is regulated as a Multi-Purpose Lubricant.This product is compliant for use in all 50 states. |
| VOC Content (CA)                         | 0 %                                                                                                        |
| VOC Content (OTC)                        | 0 %                                                                                                        |

### SECTION 16: Other information

according to 29 CFR § 1910.1200, Hazard Communication Standard (HCS)

Author : Joshua Weir  
Other information : CRC # 510F/1002511.

Safety Data Sheet (SDS), USA, CRC

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