

Safety Data Sheet
80-716 Red Grease

SECTION I - IDENTIFICATION

PRODUCT IDENTIFIER: 80-716 Red Grease
PRODUCT CODE: 80716
RECOMMENDED USE: Multi Purpose Lubricant
RESTRICTIONS ON USE: None known.
COMPANY NAME: Kimball Midwest
COMPANY ADDRESS: 4800 Roberts Rd, Columbus, OH 43228
COMPANY PHONE: 800-233-1294
EMERGENCY PHONE: Chemtrec 800-424-9300

SECTION II – HAZARDS IDENTIFICATION

CLASSIFICATION: Aerosol Category 1

Eye Irritant: Category 2A

Aspiration Hazard: Category 1

HAZARD STATEMENT(S): DANGER: Extremely Flammable aerosol. Pressurized container: may burst if heated. Causes serious eye irritation. May be fatal if swallowed and enters airways.

This product contains the following percentage of chemicals of unknown toxicity: 0%

PRECAUTIONARY STATEMENTS: Keep away from heat, hot surfaces, sparks, open flames, and other ignition sources. No Smoking. Do not spray on an open flame or other ignition source. Do not pierce or burn even after use. Protect from sunlight. Do not expose to temperature exceeding 50°C/ 122°F. Wash hands thoroughly after handling. Wear eye protection. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. IF eye irritation persists: Get medical advice/attention. IF SWALLOWED: Immediately call a POISON CENTER or doctor. Do NOT induce vomiting. Store locked up. Dispose of contents and container in accordance with local, state, and national regulations.

SYMBOL:



HAZARDS NOT OTHERWISE CLASSIFIED: N/A

SECTION III – COMPOSITION/INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENT	CAS NUMBER	PERCENT
Distillates (petroleum), hydrotreated light	64742-47-8	10-30%
Petroleum gases, liquefied, sweetened	68476-86-8	5-10%
Acetone	67-64-1	5-10%
Methyl Acetate	79-20-9	1-5%

Trade Secret Information: A specific chemical identity and/or percentage of composition has been withheld as a trade secret.

SECTION IV - FIRST AID MEASURES

EYES: Immediately rinse eyes cautiously with plenty of water for several minutes. If wearing contact lenses, remove them if it is easy to do. Continue rinsing for a minimum of 15 minutes. Seek medical attention or advice if irritation develops.

INGESTION: Rinse mouth out with water. Do not induce vomiting unless directed by medical authority. Keep head below hips if vomiting occurs. Seek immediate medical attention. Aspiration hazard. Never give anything by mouth to an unconscious person.

INHALATION: Move to fresh air. If the person is breathing and has a pulse, do not start CPR. CPR is only for cardiac arrest (no pulse) or respiratory arrest (not breathing). For someone affected by aspiration, focus on airway management, oxygen, and keeping them comfortable while waiting for medical help. If the person is not breathing or has no pulse, CPR is appropriate, following standard guidelines. However, be aware that aspiration may have caused obstruction or chemical damage to the lungs. Rescue breaths should be performed carefully to avoid pushing more material into the lungs.

SKIN: Immediately remove all contaminated clothing, shoes, and jewelry. Flush the affected skin area with plenty of water first, then apply a mild soap if available. Flush for at least 15 minutes. If irritation or a rash occurs, seek medical advice. Wash contaminated clothing thoroughly before reuse.

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ACUTE HEALTH HAZARDS: May be fatal if swallowed and enters airways. Causes serious eye irritation.

CHRONIC HEALTH HAZARDS: None Known.

NOTE TO PHYSICIAN: Treatment of overexposure should be directed at the control of symptoms and the clinical condition. If ingested, material may be aspirated into the lungs and cause chemical pneumonitis. Treat appropriately.

SECTION V – FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA: Dry chemical, carbon dioxide, foam, and water spray or fog.

UNSUITABLE EXTINGUISHING MEDIA: Water jets or streams which may spread flames.

SPECIAL FIRE FIGHTING PROCEDURES: Wear NIOSH approved Self Contained Breathing Apparatus with a full face piece operated in a positive pressure demand mode with full body protective clothing when fighting fires. Avoid breathing smoke, fumes, and decomposition products. Cool fire exposed containers with water fog to prevent bursting.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Contents under pressure. Exposure to temperatures above 122°F (50°C) may cause bursting. Keep away from heat, sparks, open flames and other sources of ignition.

HAZARDOUS COMBUSTION PRODUCTS: N/D

SECTION VI – ACCIDENTAL RELEASE MEASURES

PERSONAL PROTECTIVE EQUIPMENT: Refer to section VIII for proper Personal Protective Equipment.

SPILL: Eliminate all sources of ignition. Absorb with non-combustible material like vermiculite, sand or earth. Place waste in proper containers for waste disposal. Small releases may be wiped up with wiping material.

WASTE DISPOSAL: Dispose of in accordance with local, state and federal regulations. Do not reuse, puncture or incinerate container. Wrap container and place in trash collection.

RCRA STATUS: Waste likely considered D001 (Ignitable waste), under RCRA, however product should be fully characterized prior to disposal (40 CFR 261).

SECTION VII – HANDLING AND STORAGE

HANDLING AND STORAGE: Do not use or store near heat, open flames or other sources of ignition. Wear proper personal protective equipment when using this product. Avoid contact with eyes. Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122°F. Do not pierce or burn, even after use. Wash hands thoroughly after handling.

OTHER PRECAUTIONS: Keep out of the reach of children. Read and follow the directions on the product label. They are the best guide to using the product in the most effective manner. The label also gives you the necessary safety precautions to protect your health.

INCOMPATIBILITY: N/D

SECTION VIII – EXPOSURE CONTROLS/PERSONAL PROTECTION

HAZARDOUS INGREDIENT	OSHA PEL	ACGIH TLV
Distillates (petroleum), hydrotreated light	Not Established	200 mg/m ³
Petroleum gases, liquefied, sweetened	1000 ppm	1000 ppm
Acetone	1000 ppm	Not established
Methyl Acetate	200 ppm	200 ppm

ENGINEERING CONTROLS / VENTILATION: Use only outdoors or in a well-ventilated area.

RESPIRATORY PROTECTION: Not required with normal use. Wear NIOSH/MSHA approved respiratory protection if exposure limits are exceeded.

PERSONAL PROTECTIVE EQUIPMENT: Safety glasses.

ADDITIONAL MEASURES: Avoid contact with skin, eyes or clothing. Avoid breathing vapors. Wash hands thoroughly after handling. No smoking or open flames.

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Opaque, red

ODOR: Solvent.

ODOR THRESHOLD: N/D

pH: N/A

MELTING POINT/FREEZING POINT: N/D

INITIAL BOILING POINT AND BOILING RANGE: N/D

FLASH POINT: N/D

EVAPORATION RATE: N/D

FLAMMABILITY (solid/gas): Extremely flammable Aerosol

UPPER/LOWER FLAMMABILITY OR EXPLOSIVE LIMITS:

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LOWER FLAMMABILITY LIMIT: N/D
UPPER FLAMMABILITY LIMIT: N/D
EXPLOSIVE LIMIT LOWER (%): N/D
EXPLOSIVE LIMIT UPPER (%): N/D
VAPOR PRESSURE (mm Hg): N/D
VAPOR DENSITY (AIR=1): N/D
RELATIVE DENSITY (H₂O=1): 0.814
SOLUBILITY(IES): N/D
PARTITION COEFFICIENT: n-OCTANOL/WATER (K_{ow}): N/D
AUTOIGNITION TEMPERATURE: N/D
DECOMPOSITION TEMPERATURE: N/D
VISCOSITY: N/D
MAXIMUM INCREMENTAL REACTIVITY (MIR): 0.45 Maximum with a standard value of 0.20

SECTION X – STABILITY AND REACTIVITY

REACTIVITY: None known.
CHEMICAL STABILITY: Stable under normal storage conditions.
POSSIBLE HAZARDOUS REACTIONS: None known.
CONDITIONS TO AVOID: Temperatures greater than 122 °F (50 °C) and sources of ignition.
INCOMPATIBLE MATERIALS: N/D
HAZARDOUS DECOMPOSITION PRODUCTS: Stable under normal storage conditions

SECTION XI – TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION: **Acetone** (67-64-1): LD₅₀ (Oral, Rat) 5800 mg/kg; LD₅₀ (Oral, Mouse) 3000 mg/kg; LD₅₀ (Oral, Rabbit) 5340 mg/kg; LC₅₀ (Inhalation, Rat, 8h) 50100 mg/m³; LC₅₀ (Inhalation, Mouse, 4h) 44,000 mg/m³. **Methyl acetate** (79-20-9): LD₅₀ (Oral, Rat): > 6482 mg/kg; LD₅₀ (Dermal, Rat): > 2000mg/kg; LC₅₀ (Inhalation, Rat, 4h): > 4902 mg/L. **Propane** (74-98-6): LC₅₀ (Inhalation, Rat, 4h) 658 mg/L. **Butane** (106-97-8): LC₅₀ (Inhalation, Rat, 4h) 30957 mg/m³.
ROUTES OF ENTRY: Eyes, Inhalation, Skin
EYES: Causes serious irritation, redness, tearing, pain.
INGESTION: Not a likely route of exposure under normal product handling conditions. May cause gastrointestinal irritation, nausea, diarrhea, vomiting. Harmful if swallowed. Aspiration hazard. Can enter the lungs during swallowing or vomiting and cause chemical pneumonia or edema.
INHALATION: May cause respiratory tract irritation, dizziness, drowsiness.
SKIN: May cause irritation, localized defatting, dermatitis with prolonged or repeated contact.
MEDICAL CONDITION AGGRAVATED: N/D
ACUTE HEALTH HAZARDS: May be fatal if swallowed and enters airways. Causes serious eye irritation.
CHRONIC HEALTH HAZARDS: None Known
CARCINOGENICITY: OSHA: No ACGIH: No NTP: No IARC: No OTHER: N/A

SECTION XII – ECOLOGICAL INFORMATION

ECOTOXICITY: **Methyl acetate** (79-20-9): LC₅₀ (*Pimepahles promelas*, 96h) 320 mg/L; LC₅₀ (*Danio rerio*, 96h) 250 - 350 mg/L; EC₅₀ (*Daphnia magna*, 48h) 1027 mg/L; EC₅₀ (*Desmodesmus subspicatus*, 72h) >120 mg/L; EC₅₀ (*Psedomonas putida*, 16h) 6000 mg/L. **Acetone** (67-64-1): LC₅₀ (*Oncorhynchus mykiss*, 96h) 5540 mg/L; EC₅₀ (*Daphnia magna*, 48h) 6100 mg/L; EC₅₀ (*Selenastrum quadricauda*, 8d) 7500 mg/L; EC₅₀ (*Psuedomonas putida*, 16h) 1700 mg/L.
PERSISTENCE AND DEGRADABILITY: Component or components of this product are biodegradable.
BIOACCUMULATIVE POTENTIAL: Component or components of this product are not expected to bioaccumulate.
MOBILITY IN SOIL: N/D
OTHER ADVERSE EFFECTS: None known.

SECTION XIII – DISPOSAL CONSIDERATIONS

WASTE DISPOSAL: Dispose of in accordance with local, state and federal regulations. Do not reuse, puncture or incinerate container. Wrap container and place in trash collection.
RCRA STATUS: Waste likely considered D001 (Ignitable waste), under RCRA, however product should be fully characterized prior to disposal (40 CFR 261).

SECTION XIV - TRANSPORT INFORMATION

PROPER SHIPPING NAME: Aerosols, Ltd. Qty.

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HAZARD CLASS/DIVISION: 2.1
UN/NA NUMBER: UN1950
PACKING GROUP: N/A

AIR SHIPMENT

PROPER SHIPPING NAME: Aerosols, flammable.
HAZARD CLASS/DIVISION: 2.1
UN/NA NUMBER: UN1950
PACKING GROUP: N/A

SHIPPING BY WATER:

VESSEL (IMO/IMDG)
PROPER SHIPPING NAME: Aerosols.
HAZARD CLASS/DIVISION: 2.1
UN/NA NUMBER: UN1950
PACKING GROUP: N/A
ENVIRONMENTAL HAZARDS WATER: N/A

SECTION XV - REGULATORY INFORMATION

TSCA STATUS: All chemicals are listed or exempt.

CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT): Acetone (67-64-1) Reportable Quantity = 5,000 pounds.

SARA 311/312 HAZARD CATEGORIES: Physical and health hazards.

SARA 313 REPORTABLE INGREDIENTS: This product does not contain any chemicals which are subject to the reporting requirements at Title 40 of the Code of Federal Regulations, Part 372.

CLEAN WATER ACT: None

STATE REGULATIONS: California Proposition 65: This product does not contain chemicals regulated by California Proposition 65. **Acetone** (67-64-1): Included on State Hazardous Substances Inventories, Right-to-Know lists and/or Air Quality or Air Pollutants lists for the following states: CA, DE, ID, ME, MA, MN, NJ, PA, RI, WA. **Methyl acetate** (79-20-9): Included on State Hazardous Substances Inventories, Right-to-Know lists and/or Air Quality or Air Pollutants lists for the following states: MA, PA, RI. **Propane** (74-98-6): Included on State Hazardous Substances Inventories, Right-to-Know lists and/or Air Quality or Air Pollutants lists for the following states: CT, DE, MA, MN, NJ, PA. **Distillates (petroleum), hydrotreated light** (64742-47-8): Included on State Hazardous Substances Inventories, Right-to-Know lists and/or Air Quality or Air Pollutants lists for the following states: NJ, PA, RI.

INTERNATIONAL REGULATIONS: **Acetone** (67-64-1) Australia, Japan, Korea, United Kingdom, Canada, WHMIS (Canada): CLASS B-2: Flammable liquid with a flash point lower than 37.8°C (100°F). CLASS D-2B: Material causing other toxic effects (TOXIC). p. 6; DSCL (EEC): R11- Highly flammable. R36- Irritating to eyes. S9- Keep container in a well-ventilated place. S16- Keep away from ignition sources. S26- In case of eye contact, rinse immediately with plenty of water and seek medical advice. **Acetone** (67-64-1) Australia, Japan, Korea, United Kingdom, Canada, WHMIS (Canada): CLASS B-2: Flammable liquid with a flash point lower than 37.8°C (100°F). CLASS D-2B: Material causing other toxic effects (TOXIC). p. 6; DSCL (EEC): R11- Highly flammable. R36- Irritating to eyes. S9- Keep container in a well-ventilated place. S16- Keep away from ignition sources. S26- In case of eye contact, rinse immediately with plenty of water and seek medical advice. **Propane** (74-98-6): Listed on the AICS (Australian Inventory of Chemical Substances), Canadian DSL (Domestic Substances List), IECSC (Inventory of Existing Chemical Substances Produced or Imported in China), EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances), Japanese ENCS (Existing & New Chemical Substances), Korean ECL (Existing Chemicals List), NZIoC (New Zealand Inventory of Chemicals), and PICCS (Philippines Inventory of Chemicals and Chemical Substances).

VOLATILE ORGANIC COMPOUNDS (VOC): 18.97%

AEROSOL LEVEL: 2

NFPA HEALTH: 3
NFPA FLAMMABILITY: 1
NFPA REACTIVITY: 0
NFPA OTHER: None

HMIS HEALTH: 3
HMIS FLAMMABILITY: 3
HMIS REACTIVITY: 0
HMIS PROTECTION: A

SECTION XVI - OTHER INFORMATION

PREPARATION BY: Regulatory
DATE PREPARED: 03/14/2017
REVISION DATE: 05/22/2026

N/A = Not Applicable; N/D = Not Determined

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DISCLAIMER: The data in this Safety Data Sheet relates only to the specific material designated herein and does not relate to use in combination with any other material in any process. The information set forth herein is furnished free of charge and is based on technical data that the supplier believes to be reliable. It is intended for use by persons having technical skill and at their own discretion and risk. Since conditions of use are outside of the supplier's control, the supplier makes no warranties, expressed or implied, and assumes no liability in connection with any use of this information. Nothing herein is to be taken as a license to operate under, or a recommendation to infringe upon, any patents.