<table>
<thead>
<tr>
<th>Product identifier</th>
<th>80-744 TORQ CB CORROSION BLASTING PENETRATING OIL</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Recommended use of the chemical and restrictions on use</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Product code</strong></td>
<td>F00520</td>
</tr>
<tr>
<td><strong>Product Type</strong></td>
<td>Flammable aerosol</td>
</tr>
<tr>
<td><strong>Synonyms</strong></td>
<td>None</td>
</tr>
<tr>
<td><strong>Supplier’s details</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Recommended Use</strong></td>
<td>Penetrating Oil.</td>
</tr>
<tr>
<td><strong>Uses advised against</strong></td>
<td>No information available</td>
</tr>
<tr>
<td><strong>Manufactured For:</strong></td>
<td></td>
</tr>
<tr>
<td>Kimball Midwest</td>
<td></td>
</tr>
<tr>
<td>4800 Roberts Rd.</td>
<td></td>
</tr>
<tr>
<td>Columbus, OH 43228</td>
<td></td>
</tr>
<tr>
<td>800-233-1294</td>
<td></td>
</tr>
<tr>
<td><strong>Emergency telephone number</strong></td>
<td></td>
</tr>
<tr>
<td>Chemical Emergency Phone Number</td>
<td>Chemtrec 1-800-424-9300</td>
</tr>
<tr>
<td>Company Emergency Phone Number</td>
<td>800-233-1294</td>
</tr>
</tbody>
</table>
2. HAZARDS IDENTIFICATION

Classification

<table>
<thead>
<tr>
<th>Classification</th>
<th>Category</th>
</tr>
</thead>
<tbody>
<tr>
<td>Skin corrosion/irritation</td>
<td>Category 2</td>
</tr>
<tr>
<td>Serious eye damage/eye irritation</td>
<td>Category 2A</td>
</tr>
<tr>
<td>Carcinogenicity</td>
<td>Category 1A</td>
</tr>
<tr>
<td>Specific target organ toxicity (single exposure)</td>
<td>Category 3</td>
</tr>
<tr>
<td>Aspiration toxicity</td>
<td>Category 1</td>
</tr>
<tr>
<td>Flammable aerosols</td>
<td>Category 2</td>
</tr>
<tr>
<td>Gases under pressure</td>
<td>Compressed Gas</td>
</tr>
</tbody>
</table>

GHS Label elements, including precautionary statements

Emergency Overview

Hazard Statements
Causes skin irritation
Causes serious eye irritation
Suspected of causing cancer.
May cause respiratory irritation. May cause drowsiness or dizziness.
May be fatal if swallowed and enters airways
Flammable aerosol
Contains gas under pressure; may explode if heated

Precautionary Statements - Prevention
Obtain special instructions before use.
Do not handle until all safety precautions have been read and understood
Wash face, hands and any exposed skin thoroughly after handling.
Wear protective gloves/eye protection/face protection/protective clothing
Do not breathe dust/fume/gas/mist/vapors/spray
Use only outdoors or in a well-ventilated area
Keep away from heat/sparks/open flames/hot surfaces.-No smoking.
Do not spray on an open flame or other ignition source.
Pressurized container: Do not pierce or burn, even after use

Precautionary Statements - Response
If exposed or concerned: Get medical advice/attention.
Specific treatment (see first aid on this label)
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 ON SKIN: Wash with plenty of soap and water.
If skin irritation occurs: Get medical advice/attention
Take off contaminated clothing and wash before reuse
IF INHALED : Remove person to fresh air and keep comfortable for breathing.
IF INHALED: Call a POISON CENTER or doctor if you feel unwell

Appearance Clear  Physical state Aerosol  Odor Fragrance
3. COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS-No</th>
<th>Weight %*</th>
</tr>
</thead>
<tbody>
<tr>
<td>DICHLOROMETHANE</td>
<td>75-09-2</td>
<td>60-70</td>
</tr>
<tr>
<td>HYDROTREATED MIDDLE DISTILLATE</td>
<td>64742-46-7</td>
<td>10-20</td>
</tr>
<tr>
<td>PROPANE/ISOBUTANE/N-BUTANE</td>
<td>68476-86-8</td>
<td>10-20</td>
</tr>
<tr>
<td>PROPYLENE OXIDE</td>
<td>75-56-9</td>
<td>0.1-1.0</td>
</tr>
</tbody>
</table>

*The exact percentage (concentration) of composition has been withheld as a trade secret.

4. FIRST AID MEASURES

First aid measures for different exposure routes

General advice
Avoid contact with eyes, skin, and clothing. Avoid breathing vapors.

Eye contact
Rinse immediately with plenty of water for at least 15 minutes.

Skin contact
Wash off immediately with soap and plenty of water for at least 15 minutes while removing all contaminated clothing and shoes. If symptoms persist, call a physician.

Inhalation
Move to fresh air. If breathing is difficult, give oxygen. Artificial respiration and/or oxygen may be necessary. If breathing has stopped, contact emergency medical services immediately.

Ingestion
Do NOT induce vomiting. Call a physician immediately. Never give anything by mouth to an unconscious person. Risk of product entering the lungs on vomiting after ingestion.

Most important symptoms/effects, acute and delayed

Main Symptoms
Harmful in contact with skin and inhaled. Causes serious eye irritation. Harmful if swallowed and enters airways.

Indication of immediate medical attention and special treatment needed, if necessary

Notes to physician
Treat symptomatically.
5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media
Water fog. Carbon Dioxide (CO2), Foam, Dry Powder, Dry Chemical. Cool Tanks/ containers with water spray.

Unsuitable Extinguishing Media  Do not use a solid water stream as it may scatter and spread fire.

Specific hazards arising from the chemical
Extremely Flammable / Flammable. Container may burst in fire.

Explosion Data
Sensitivity to Mechanical Impact none.
Sensitivity to Static Discharge  Yes.

Protective Equipment and Precautions for Firefighters
As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear. Use shielding to protect fire-fighters from bursting containers.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions  Use with adequate ventilation to keep the exposure levels below the OELS.

Environmental precautions

Environmental precautions  Report spills as required by local and federal regulations.

Methods and materials for containment and cleaning up

Methods for Containment  Cover liquid and collect with an inert non-combustible material. Soak up with inert absorbant material. Prevent further leakage or spillage if safe to do so.

Methods for cleaning up  Contain liquid and collect with an inter, non-combustible material.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling  Avoid contact with eyes. Avoid breathing vapors or mists. Contents under pressure. Do not puncture or incinerate cans. Do not stick pin or any other sharp object into opening on top of can. Avoid skin contact. Use with adequate ventilation. Keep container away from heat, flames, and all other sources of ignition. Keep can away from all sources of electricity such as electric motors and batteries. Do not spray on hot surfaces.

Conditions for safe storage, including any incompatibilities

Technical measures/Storage conditions  Keep containers tightly closed in a dry, cool and well-ventilated place.

Incompatible products  Strong acids, alkali, or oxidizing agents.

Aerosol Level  1

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Guidelines  

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>ACGIH TLV</th>
<th>OSHA PEL</th>
<th>NIOSH IDLH</th>
</tr>
</thead>
</table>


DICHLOROMETHANE  
75-09-2  
TWA: 50 ppm  
TWA: 25 ppm  
(vacated) TWA: 500 ppm  
(vacated) STEL: 2000 ppm  
5 min in any 3 h  
(vacated) Ceiling: 1000 ppm  
STEL: 125 ppm see 29 CFR  
1910.1052  
IDLH: 2300 ppm

PROPANE/ISOBUTANE/N-BUTANE  
68476-86-8  
74-98-6: TWA: 1000 ppm  
106-97-8: STEL: 1000 ppm  
75-28-5: STEL: 1000 ppm  
TWA: 1000 ppm  
(vacated) TWA: 1000 ppm  
(vacated) TWA: 1800 mg/m³  
106-97-8: (vacated) TWA: 800 ppm  
(vacated) TWA: 1900 mg/m³  
74-98-6: IDLH: 2100 ppm  
TWA: 1000 ppm  
TWA: 1800 mg/m³  
106-97-8: TWA: 800 ppm  
TWA: 1900 mg/m³  
74-98-6: IDLH: 2300 ppm

PROPYLENE OXIDE  
75-56-9  
TWA: 2 ppm  
TWA: 100 ppm  
TWA: 240 mg/m³  
(vacated) TWA: 20 ppm  
(vacated) TWA: 50 mg/m³  
IDLH: 400 ppm

ACGIH: (American Conference of Governmental Industrial Hygienists)  
OSHA: (Occupational Safety & Health Administration)  
NIOSH IDLH: Immediately Dangerous to Life or Health

Other Exposure Guidelines  
Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962  
(11th Cir., 1992).

Exposure controls

Engineering Measures  
Ventilation systems. Use adequate ventilation to keep the exposure levels below the occupational exposure limits.

Individual protection measures, such as personal protective equipment

Eye/Face Protection  
Safety glasses with side-shields.

Skin and body protection  
Chemical resistant apron. Protective gloves.

Respiratory protection  
If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

Hygiene measures  
Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical and chemical properties

Physical state  
Aerosol

Appearance  
Clear

Color  
Amber

Odor  
Fragrance

Odor Threshold

Property  
Values  
Remarks • Methods

pH  
No information available  
Based on propellant

Melting/freezing point  
No information available

Boiling point/boiling range  
No information available

Flash Point  
-96.4 °C / -141 °F

Evaporation rate  
No information available

Flammability (solid, gas)  
No information available

Flammability Limits in Air  
upper flammability limit
10. STABILITY AND REACTIVITY

Reactivity
No data available

Chemical stability
Stable under recommended storage conditions.

Possibility of hazardous reactions
None under normal processing.

Conditions to Avoid
Extremes of temperature and direct sunlight.

Incompatible Materials
Strong acids, alkali, or oxidizing agents.

Hazardous Decomposition Products
Carbon oxides, Hydrocarbons, Fumes.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information

Inhalation
May cause respiratory irritation. May cause drowsiness or dizziness.

Eye contact
Causes serious eye irritation.

Skin contact
Causes skin irritation.

Ingestion
May be fatal if swallowed and enters airways.

Component Information

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>LD50 Oral</th>
<th>LD50 Dermal</th>
<th>LC50 Inhalation</th>
</tr>
</thead>
<tbody>
<tr>
<td>DICHLOROMETHANE 75-09-2</td>
<td>&gt;2000 mg/kg (Rat)</td>
<td>&gt;2000 mg/kg (Rat)</td>
<td>= 53 mg/L (Rat) 6 h</td>
</tr>
<tr>
<td>HYDROTREATED MIDDLE DISTILLATE 64742-46-7</td>
<td>= 7400 mg/kg (Rat)</td>
<td>&gt; 2000 mg/kg (Rabbit)</td>
<td>= 4.6 mg/L (Rat) 4 h</td>
</tr>
<tr>
<td>PROPANE/ISOBUTANE/N-BUTANE 68476-86-8</td>
<td>-</td>
<td>-</td>
<td>=31mg/L (Rat) 4 hr</td>
</tr>
<tr>
<td>PROPYLENE OXIDE 75-56-9</td>
<td>= 520 mg/kg (Rat)</td>
<td>= 1244 mg/kg (Rabbit)</td>
<td>= 0.948 mg/L (Rat) 4 h</td>
</tr>
</tbody>
</table>
Information on toxicological effects

Symptoms
Causes skin irritation. Causes serious eye irritation. May cause cancer. May be fatal if swallowed and enters airways. May cause drowsiness or dizziness. May cause respiratory irritation.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Skin corrosion/irritation
Causes skin irritation.

Eye damage/irritation
Causes eye irritation.

Irritation
May cause eye, skin, and respiratory irritation.

Sensitization
None known.

Germ Cell Mutagenicity
Not a germ cell mutagen.

Carcinogenicity
The table below indicates whether each agency has evaluated a listed ingredient as a carcinogen.

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>ACGIH</th>
<th>IARC</th>
<th>NTP</th>
<th>OSHA</th>
</tr>
</thead>
<tbody>
<tr>
<td>DICHLOROMETHANE</td>
<td>A3</td>
<td>Group 2A</td>
<td>Reasonably Anticipated</td>
<td>x</td>
</tr>
<tr>
<td>75-09-2</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PROPYLENE OXIDE</td>
<td>A3</td>
<td>Group 2B</td>
<td>Reasonably Anticipated</td>
<td>-</td>
</tr>
<tr>
<td>75-56-9</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

ACGIH: (American Conference of Governmental Industrial Hygienists)
A3 - Animal Carcinogen

IARC: (International Agency for Research on Cancer)
Group 2A - Possibly Carcinogenic to Humans
Group 2B - Possibly Carcinogenic to Humans

NTP: (National Toxicity Program)
Reasonably Anticipated - Reasonably Anticipated to be a Human Carcinogen

Reproductive toxicity
The ingredients are not reproductive hazards.

Specific target organ systemic toxicity (single exposure)
May cause respiratory irritation. May cause drowsiness or dizziness.

Specific target organ systemic toxicity (repeated exposure)
No information available.

Chronic toxicity
Intentional misuse by deliberately concentrating and inhaling is fatal. Prolonged exposure may cause chronic effects to skin and eyes. Intentional misuse by deliberately concentrating and inhaling contents may be harmful or fatal. Chronic hydrocarbon abuse has been associated with irregular heart rhythms and potential cardiac arrest.

Target Organ Effects
Central Nervous System, Central Vascular System (CVS), Eyes, Liver, Lungs, Skin, Respiratory System.

Aspiration hazard
May be fatal if swallowed and enters airways.

Numerical measures of toxicity - Product Information

Unknown Acute Toxicity
0% of the mixture consists of ingredient(s) of unknown toxicity.

12. ECOLOGICAL INFORMATION

Ecotoxicity

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Toxicity to algae</th>
<th>Toxicity to fish</th>
<th>Toxicity to microorganisms</th>
<th>Toxicity to daphnia and other aquatic invertebrates</th>
</tr>
</thead>
<tbody>
<tr>
<td>DICHLOROMETHANE</td>
<td>500 mg/L EC50 Pseudokirchneriella subcapitata 96h 500 mg/L EC50 Pseudokirchneriella subcapitata 72h</td>
<td>140.8 - 277.8 mg/L LC50 Pimephales promelas 96h flow-through 262 - 855 mg/L LC50 Pimephales promelas 96h static 193 mg/L LC50 Lepomis macrochirus 96h static 193 mg/L LC50 Lepomis macrochirus 96h flow-through</td>
<td>-</td>
<td>1532 - 1847 mg/L EC50 Daphnia magna 48h Static 190 mg/L EC50 Daphnia magna 48h</td>
</tr>
</tbody>
</table>
Persistence and degradability

Bioaccumulation

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>log Pow</th>
</tr>
</thead>
<tbody>
<tr>
<td>DICHLOROMETHANE 75-09-2</td>
<td>1.25</td>
</tr>
<tr>
<td>PROPANE/ISOBUTANE/N-BUTANE 68476-86-8</td>
<td>&lt;=2.8</td>
</tr>
<tr>
<td>PROPYLENE OXIDE 75-56-9</td>
<td>0.08</td>
</tr>
</tbody>
</table>

Other adverse effects

No information available

13. DISPOSAL CONSIDERATIONS

Waste treatment

Waste Disposal Methods Dispose of in accordance with federal, state, and local regulations.

Contaminated packaging Do not re-use empty containers.

14. TRANSPORT INFORMATION

DOT Ground CONSUMER COMMODITY ORM-D or LIMITED QUANTITY

IATA UN1950, AEROSOLS, FLAMMABLE, CONTAINING SUBSTANCE IN DIVISION 6.1, PACKING GROUP III, 2.1 (6.1), LTD.QTY.

IMDG UN1950, AEROSOLS, 2.1(6.1), LTD.QTY.

15. REGULATORY INFORMATION

International Inventories

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>TSCA</th>
<th>DSL/NDSL</th>
<th>EINECS/ELINCS</th>
<th>ENCS</th>
<th>IECSC</th>
<th>KECL</th>
<th>PICCS</th>
<th>AICS</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Page 8 / 10
DICHLOROMETHANE - 75-09-2 | 75-09-2 | 60-70 | 0.1
PROPYLENE OXIDE - 75-56-9 | 75-56-9 | 0.1-1.0 | 0.1

**SARA 311/312 Hazard Categories**

- Acute Health Hazard: Yes
- Chronic Health Star Hazard: Yes
- Fire Hazard: Yes
- Sudden Release of Pressure Hazard: Yes
- Reactive Hazard: no

**Clean Water Act**

This product does contain the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42):

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CWA - Reportable Quantities</th>
<th>CWA - Toxic Pollutants</th>
<th>CWA - Priority Pollutants</th>
<th>CWA - Hazardous Substances</th>
</tr>
</thead>
<tbody>
<tr>
<td>DICHLOROMETHANE</td>
<td>X</td>
<td>X</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PROPYLENE OXIDE</td>
<td>100 lb</td>
<td></td>
<td></td>
<td>X</td>
</tr>
</tbody>
</table>

**CERCLA**

This material, as supplied, does contain substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302):

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Hazardous Substances RQs</th>
<th>Extremely Hazardous Substances RQs</th>
<th>RQ</th>
</tr>
</thead>
<tbody>
<tr>
<td>DICHLOROMETHANE</td>
<td>1000 lb 1 lb</td>
<td></td>
<td>RQ 1000 lb final RQ</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>RQ 454 kg final RQ</td>
</tr>
<tr>
<td>PROPYLENE OXIDE</td>
<td>100 lb</td>
<td>100 lb</td>
<td>RQ 100 lb final RQ</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>RQ 45.4 kg final RQ</td>
</tr>
</tbody>
</table>
California Proposition 65
This product contains the following Proposition 65 chemicals:
WARNING! This product does contain a chemical(s) known to The State of California to cause cancer.

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>California Prop. 65</th>
</tr>
</thead>
<tbody>
<tr>
<td>DICHLOROMETHANE - 75-09-2</td>
<td>Carcinogen 50-60%</td>
</tr>
<tr>
<td>PROPYLENE OXIDE - 75-56-9</td>
<td>Carcinogen 0.1-1.0%</td>
</tr>
</tbody>
</table>

U.S. State Right-to-Know Regulations

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>New Jersey</th>
<th>Massachusetts</th>
<th>Pennsylvania</th>
</tr>
</thead>
<tbody>
<tr>
<td>DICHLOROMETHANE 75-09-2</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>PROPYLENE OXIDE 75-56-9</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
</tbody>
</table>

EPA Pesticide Registration Number Not applicable

Canada
This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the SDS contains all the information required by the CPR.

16. OTHER INFORMATION

<table>
<thead>
<tr>
<th>NFPA</th>
<th>Health Hazard</th>
<th>Flammability</th>
<th>Instability</th>
<th>Physical and chemical hazards</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>2</td>
<td>3</td>
<td>0</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>HMIS</th>
<th>Health Hazard</th>
<th>Flammability</th>
<th>Physical Hazard</th>
<th>Personal protection</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>2*</td>
<td>3</td>
<td>1</td>
<td>B</td>
</tr>
</tbody>
</table>

Prepared By Regulatory Affairs
Issuing date 12-Oct-2017
Revision Date 20-Nov-2017
Revision Note 1

Disclaimer
The information provided on this SDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.

End of Safety Data Sheet