1. Identification
Product number: 1000008080
Product identifier: MOISTURE OUT PENETRATING OIL
Revision date: 05-04-2017
Company information: Claire Manufacturing Co.
1000 Integram Dr
Pacific, MO 63069 United States
Company phone: General Assistance 1-630-543-7600
Emergency telephone US: 1-866-836-8855
Emergency telephone outside US: 1-952-852-4646
Version #: 05
Supersedes date: 03-09-2016
Recommended use: Lubricant
Recommended restrictions: None known.

2. Hazard(s) identification
Physical hazards: Gases under pressure, Compressed gas
Health hazards: Carcinogenicity Category 2
Aspiration hazard Category 1
OSHA defined hazards: Not classified.
Label elements:

Signal word: Danger
Hazard statement: Contains gas under pressure; may explode if heated. May be fatal if swallowed and enters airways. Suspected of causing cancer.
Precautionary statement:
Prevention: Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear protective gloves/protective clothing/eye protection/face protection.
Response: If swallowed: Immediately call a poison center/doctor. Do NOT induce vomiting. If exposed or concerned: Get medical advice/attention.
Storage: Store locked up. Protect from sunlight. Store in a well-ventilated place.
Disposal: Dispose of contents/container in accordance with local/regional/national/international regulations.
Environmental hazards: Hazardous to the aquatic environment, acute hazard Category 2
Hazardous to the aquatic environment, long-term hazard Category 2

Hazard(s) not otherwise classified (HNOC): None known.
Supplemental information: None.

3. Composition/information on ingredients
Mixtures:

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>Common name and synonyms</th>
<th>CAS number</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Perchloroethylene</td>
<td></td>
<td>127-18-4</td>
<td>40 - 60</td>
</tr>
</tbody>
</table>
### Chemical name | Common name and synonyms | CAS number | %
---|---|---|---
Kerosene |  | 8008-20-6 | 20 - 40  
Carbon Dioxide |  | 124-38-9 | 1 - 2.5  
Other components below reportable levels |  |  | 2.5 - 10  

*Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

### 4. First-aid measures

**Inhalation**
Move to fresh air. Call a physician if symptoms develop or persist.

**Skin contact**
Wash off with soap and water. Get medical attention if irritation develops and persists.

**Eye contact**
Rinse with water. Get medical attention if irritation develops and persists.

**Ingestion**
Not likely, due to the form of the product.

**Most important symptoms/effects, acute and delayed**

**Indication of immediate medical attention and special treatment needed**
Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

**General information**
IF exposed or concerned: Get medical advice/attention. Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

### 5. Fire-fighting measures

**Suitable extinguishing media**
Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).

**Unsuitable extinguishing media**
None known.

**Specific hazards arising from the chemical**
During fire, gases hazardous to health may be formed.

**Special protective equipment and precautions for firefighters**
Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

**Fire fighting equipment/instructions**
In case of fire: Stop leak if safe to do so. Do not move cargo or vehicle if cargo has been exposed to heat. Move containers from fire area if you can do so without risk. Containers should be cooled with water to prevent vapor pressure build up. For massive fire in cargo area, use unmanned hose holder or monitor nozzles, if possible. If not, withdraw and let fire burn out.

**Specific methods**
Use standard firefighting procedures and consider the hazards of other involved materials.

**General fire hazards**
Contents under pressure. Pressurized container may explode when exposed to heat or flame.

### 6. Accidental release measures

**Personal precautions, protective equipment and emergency procedures**
Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Keep out of low areas. Many gases are heavier than air and will spread along ground and collect in low or confined areas (sewers, basements, tanks). Wear appropriate protective equipment and clothing during clean-up. Emergency personnel need self-contained breathing equipment. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

**Methods and materials for containment and cleaning up**
Refer to attached safety data sheets and/or instructions for use. Stop leak if you can do so without risk. Move the container to a safe and open area if the leak is irreparable. Isolate area until gas has dispersed. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Keep combustibles (wood, paper, oil, etc.) away from spilled material. Prevent entry into waterways, sewer, basements or confined areas. For waste disposal, see section 13 of the SDS.

**Environmental precautions**
Avoid release to the environment. Inform appropriate managerial or supervisory personnel of all environmental releases. Prevent further leakage or spillage if safe to do so. Avoid discharge into drains, water courses or onto the ground.
7. Handling and storage

Precautions for safe handling

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Pressurized container: Do not pierce or burn, even after use. Do not use if spray button is missing or defective. Do not spray on a naked flame or any other incandescent material. Do not smoke while using or until sprayed surface is thoroughly dry. Do not cut, weld, solder, drill, grind, or expose containers to heat, flame, sparks, or other sources of ignition. Ground and bond containers when transferring material. Close valve after each use and when empty. Protect cylinders from physical damage; do not drag, roll, slide, or drop. When moving cylinders, even for short distances, use a cart (trolley, hand truck, etc.) designed to transport cylinders. Suck back of water into the container must be prevented. Do not allow backfeed into the container. Purge air from system before introducing gas. Use only properly specified equipment which is suitable for this product, its supply pressure and temperature. Contact your gas supplier if in doubt. Do not re-use empty containers. Avoid prolonged exposure. Should be handled in closed systems, if possible. Use only in well-ventilated areas. Wear appropriate personal protective equipment. Wash hands thoroughly after handling. Avoid release to the environment. Observe good industrial hygiene practices.

Conditions for safe storage, including any incompatibilities

Store locked up. Contents under pressure. Do not expose to heat or store at temperatures above 120°F/49°C as can may burst. Do not puncture, incinerate or crush. Do not handle or store near an open flame, heat or other sources of ignition. Store in a well-ventilated place. Cylinders should be stored upright, with valve protection cap in place, and firmly secured to prevent falling or being knocked over. Stored containers should be periodically checked for general condition and leakage. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure controls/personal protection

Occupational exposure limits

<table>
<thead>
<tr>
<th>Components</th>
<th>Type</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Carbon Dioxide (CAS 124-38-9)</td>
<td>PEL</td>
<td>9000 mg/m³</td>
</tr>
<tr>
<td></td>
<td></td>
<td>5000 ppm</td>
</tr>
<tr>
<td>Perchloroethylene (CAS 127-18-4)</td>
<td>Ceiling</td>
<td>200 ppm</td>
</tr>
<tr>
<td></td>
<td>TWA</td>
<td>100 ppm</td>
</tr>
</tbody>
</table>

US. ACIGIH Threshold Limit Values

<table>
<thead>
<tr>
<th>Components</th>
<th>Type</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Carbon Dioxide (CAS 124-38-9)</td>
<td>STEL</td>
<td>30000 ppm</td>
</tr>
<tr>
<td>Kerosene (CAS 8008-20-6)</td>
<td>TWA</td>
<td>5000 ppm</td>
</tr>
<tr>
<td>Perchloroethylene (CAS 127-18-4)</td>
<td>STEL</td>
<td>100 ppm</td>
</tr>
<tr>
<td></td>
<td>TWA</td>
<td>25 ppm</td>
</tr>
</tbody>
</table>

US. NIOSH: Pocket Guide to Chemical Hazards

<table>
<thead>
<tr>
<th>Components</th>
<th>Type</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Carbon Dioxide (CAS 124-38-9)</td>
<td>STEL</td>
<td>54000 mg/m³</td>
</tr>
<tr>
<td></td>
<td></td>
<td>30000 ppm</td>
</tr>
<tr>
<td></td>
<td>TWA</td>
<td>9000 mg/m³</td>
</tr>
<tr>
<td></td>
<td></td>
<td>5000 ppm</td>
</tr>
<tr>
<td>Kerosene (CAS 8008-20-6)</td>
<td>TWA</td>
<td>100 mg/m³</td>
</tr>
</tbody>
</table>

Biological limit values

<table>
<thead>
<tr>
<th>Components</th>
<th>Value</th>
<th>Determinant</th>
<th>Specimen</th>
<th>Sampling Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>Perchloroethylene (CAS 127-18-4)</td>
<td>0.5 mg/l</td>
<td>Tetrachloroethylene</td>
<td>Blood</td>
<td>*</td>
</tr>
</tbody>
</table>

Product name: MOISTURE OUT PENETRATING OIL

SDS US

Product #: 1000008080  Version #: 05  Revision date: 05-04-2017  Issue date: 03-19-2015
ACGIH Biological Exposure Indices

<table>
<thead>
<tr>
<th>Components</th>
<th>Value</th>
<th>Determinant</th>
<th>Specimen</th>
<th>Sampling Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tetrachloroethylene</td>
<td>3 ppm</td>
<td>End-exhaled</td>
<td>air</td>
<td>*</td>
</tr>
</tbody>
</table>

* - For sampling details, please see the source document.

Exposure guidelines

US - Minnesota Haz Subs: Skin designation applies

Perchloroethylene (CAS 127-18-4) Skin designation applies.

US ACGIH Threshold Limit Values: Skin designation

Kerosene (CAS 8008-20-6) Can be absorbed through the skin.

Appropriate engineering controls

Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level.

Individual protection measures, such as personal protective equipment

Eye/face protection If contact is likely, safety glasses with side shields are recommended.

Skin protection

Hand protection Wear appropriate chemical resistant gloves. Suitable gloves can be recommended by the glove supplier.

Other Wear suitable protective clothing. Use of an impervious apron is recommended.

Respiratory protection If permissible levels are exceeded use NIOSH mechanical filter / organic vapor cartridge or an air-supplied respirator.

Thermal hazards Wear appropriate thermal protective clothing, when necessary.

General hygiene considerations

Observe any medical surveillance requirements. When using do not smoke. 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.

9. Physical and chemical properties

Appearance

Physical state Gas.
Form Aerosol. Compressed gas.
Color Not available.
Odor Not available.
Odor threshold Not available.
pH Not available.
Melting point/freezing point Not available.
Initial boiling point and boiling range 250.34 °F (121.3 °C) estimated
Flash point 174.2 °F (79.0 °C) estimated
Evaporation rate Not available.
Flammability (solid, gas) Not available.

Upper/lower flammability or explosive limits

Flammability limit - lower (%) 0.7 % estimated
Flammability limit - upper (%) 5 % estimated
Explosive limit - lower (%) Not available.
Explosive limit - upper (%) Not available.
Vapor pressure 70 - 90 psig @70F estimated
Vapor density Not available.
Relative density Not available.
Solubility(ies)

Solubility (water) Not available.
Partition coefficient (n-octanol/water) Not available.
Auto-ignition temperature 410 °F (210 °C) estimated
Decomposition temperature Not available.
Viscosity Not available.

Other information

Explosive properties Not explosive.
Heat of combustion (NFPA 30B) 15.33 kJ/g estimated
Oxidizing properties Not oxidizing.
Specific gravity 1.195 estimated

10. Stability and reactivity

Reactivity The product is stable and non-reactive under normal conditions of use, storage and transport.
Chemical stability Material is stable under normal conditions.
Possibility of hazardous reactions Hazardous polymerization does not occur.
Conditions to avoid Heat. Avoid temperatures exceeding the flash point. Contact with incompatible materials.
Incompatible materials Strong oxidizing agents.
Hazardous decomposition products Hydrogen chloride.

11. Toxicological information

Information on likely routes of exposure

Inhalation Prolonged inhalation may be harmful.
Skin contact No adverse effects due to skin contact are expected.
Eye contact Direct contact with eyes may cause temporary irritation.
Ingestion Droplets of the product aspirated into the lungs through ingestion or vomiting may cause a serious chemical pneumonia.

Symptoms related to the physical, chemical and toxicological characteristics


Information on toxicological effects

Acute toxicity May be fatal if swallowed and enters airways.

<table>
<thead>
<tr>
<th>Components</th>
<th>Species</th>
<th>Test Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>Kerosene (CAS 8008-20-6)</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Acute</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dermal</td>
<td></td>
<td></td>
</tr>
<tr>
<td>LD50</td>
<td>Rabbit</td>
<td>&gt; 2000 mg/kg</td>
</tr>
<tr>
<td></td>
<td></td>
<td>&gt; 2000 mg/kg, 24 Hours</td>
</tr>
<tr>
<td>Inhalation</td>
<td></td>
<td></td>
</tr>
<tr>
<td>LC50</td>
<td>Cat</td>
<td>&gt; 6.4 mg/l, 6 Hours</td>
</tr>
<tr>
<td></td>
<td>Rat</td>
<td>&gt; 7.5 mg/l, 6 Hours</td>
</tr>
<tr>
<td></td>
<td></td>
<td>&gt; 4.3 mg/l, 4 Hours</td>
</tr>
<tr>
<td></td>
<td></td>
<td>&gt; 0.1 mg/l, 8 Hours</td>
</tr>
<tr>
<td>Oral</td>
<td></td>
<td></td>
</tr>
<tr>
<td>LD50</td>
<td>Rat</td>
<td>&gt; 5000 mg/kg</td>
</tr>
</tbody>
</table>

Product name: MOISTURE OUT PENETRATING OIL
Product #: 1000008080 Version #: 05 Revision date: 05-04-2017 Issue date: 03-19-2015
### Components Species Test Results

<table>
<thead>
<tr>
<th></th>
<th>Species</th>
<th>Test Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>Perchloroethylene (CAS 127-18-4)</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Acute</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Inhalation</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>LC50</td>
<td>Dog; Mouse; Rabbit; Rat</td>
<td>3000 ppm</td>
</tr>
<tr>
<td><strong>Oral</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>LD50</td>
<td>Cat; Dog; Mouse; Rabbit; Rat</td>
<td>&gt; 1500 mg/kg</td>
</tr>
<tr>
<td></td>
<td>Rat</td>
<td>3005 mg/kg</td>
</tr>
</tbody>
</table>

* Estimates for product may be based on additional component data not shown.

### Skin corrosion/irritation
- Prolonged skin contact may cause temporary irritation.

### Serious eye damage/eye irritation
- Direct contact with eyes may cause temporary irritation.

### Respiratory or skin sensitization
- **Respiratory sensitization**
  - Not a respiratory sensitizer.
- **Skin sensitization**
  - This product is not expected to cause skin sensitization.

### Germ cell mutagenicity
- No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.

### Carcinogenicity
- **IARC Monographs. Overall Evaluation of Carcinogenicity**
  - Perchloroethylene (CAS 127-18-4) 2A Probably carcinogenic to humans.
  - Not regulated.
- **US. National Toxicology Program (NTP) Report on Carcinogens**
  - Perchloroethylene (CAS 127-18-4) Reasonably Anticipated to be a Human Carcinogen.

### Reproductive toxicity
- This product is not expected to cause reproductive or developmental effects.

### Specific target organ toxicity - single exposure
- Not classified.

### Specific target organ toxicity - repeated exposure
- Not classified.

### Aspiration hazard
- May be fatal if swallowed and enters airways.

### Chronic effects
- Prolonged inhalation may be harmful. Prolonged exposure may cause chronic effects.

### 12. Ecological information

#### Ecotoxicity
- Toxic to aquatic life with long lasting effects.

<table>
<thead>
<tr>
<th>Product</th>
<th>Species</th>
<th>Test Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>MOISTURE OUT PENETRATING OIL</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Aquatic</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Crustacea</td>
<td>EC50</td>
<td>Daphnia 11.7062 mg/l, 48 hours estimated</td>
</tr>
<tr>
<td>Fish</td>
<td>LC50</td>
<td>Fish 22.5587 mg/l, 96 hours estimated</td>
</tr>
</tbody>
</table>

### Components Species Test Results

<table>
<thead>
<tr>
<th></th>
<th>Species</th>
<th>Test Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>Perchloroethylene (CAS 127-18-4)</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Aquatic</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Crustacea</td>
<td>EC50</td>
<td>Daphnia 7.55 mg/L, 48 Hours</td>
</tr>
<tr>
<td>Fish</td>
<td>LC50</td>
<td>Water flea (Daphnia magna) 6.1 - 9 mg/l, 48 hours 4.82 mg/l, 96 hours</td>
</tr>
</tbody>
</table>

* Estimates for product may be based on additional component data not shown.

### Persistence and degradability
- No data is available on the degradability of this product.

### Bioaccumulative potential
- **Partition coefficient n-octanol / water (log Kow)** Perchloroethylene 3.4
Mobility in soil  
No data available.

Other adverse effects  
No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

13. Disposal considerations

Disposal instructions  
Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Contents under pressure. Do not puncture, incinerate or crush. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of contents/container in accordance with local/regional/national/international regulations.

Local disposal regulations  
Dispose in accordance with all applicable regulations.

Hazardous waste code  
The waste code should be assigned in discussion between the user, the producer and the waste disposal company.

Waste from residues / unused products  
Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

Contaminated packaging  
Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal. Do not re-use empty containers.

14. Transport information

DOT

UN number  
UN1013

UN proper shipping name  
Carbon dioxide

Transport hazard class(es)  
Class 2.2
Subsidiary risk -
Label(s) 2.2

Packing group  
Not applicable.

Special precautions for user  
Read safety instructions, SDS and emergency procedures before handling.

Packaging exceptions  
306

Packaging non bulk  
302, 304

Packaging bulk  
302, 314, 315

This product meets the exception requirements of section 173.306 as a limited quantity and may be shipped as a limited quantity. Until 12/31/2020, the "Consumer Commodity - ORM-D" marking may still be used in place of the new limited quantity diamond mark for packages of UN 1950 Aerosols. Limited quantities require the limited quantity diamond mark on cartons after 12/31/20 and may be used now in place of the "Consumer Commodity ORM-D" marking.

IATA

UN number  
UN1950

UN proper shipping name  
Aerosols, non-flammable

Transport hazard class(es)  
Class 2.2
Subsidiary risk -
Label(s) 2.2

Packing group  
Not applicable.

Environmental hazards  
Yes

ERG Code  
2L

Special precautions for user  
Read safety instructions, SDS and emergency procedures before handling.

Other information  
Passenger and cargo aircraft  
Allowed with restrictions.

Cargo aircraft only  
Allowed with restrictions.

Packaging Exceptions  
LTD QTY

IMDG

UN number  
UN1950

UN proper shipping name  
AEROSOLS

Transport hazard class(es)  
Class 2.2
Subsidiary risk -
Label(s) None

Packing group  
Not applicable.
Environmental hazards
Marine pollutant: Yes
EmS: Not available.
Special precautions for user:
Read safety instructions, SDS and emergency procedures before handling.
Packaging Exceptions:
LTD QTY: Not available.
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

General information
IMDG Regulated Marine Pollutant. Avoid transport on vehicles where the load space is not separated from the driver's compartment. Ensure vehicle driver is aware of the potential hazards of the load and knows what to do in the event of an accident or an emergency. Before transporting product containers: Ensure that containers are firmly secured. Ensure cylinder valve is closed and not leaking. Ensure valve outlet cap nut or plug (where provided) is correctly fitted. Ensure valve protection device (where provided) is correctly fitted. Ensure adequate ventilation. Ensure compliance with applicable regulations.

15. Regulatory information
US federal regulations
This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.
TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)
Not regulated.
CERCLA Hazardous Substance List (40 CFR 302.4)
Perchloroethylene (CAS 127-18-4) Listed.
SARA 304 Emergency release notification
Not regulated.
OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)
Not regulated.
Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories
- Immediate Hazard - Yes
- Delayed Hazard - Yes
- Fire Hazard - No
- Pressure Hazard - Yes
- Reactivity Hazard - No

SARA 302 Extremely hazardous substance
Not listed.

SARA 311/312 Hazardous chemical
No

SARA 313 (TRI reporting)

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>CAS number</th>
<th>% by wt.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Perchloroethylene</td>
<td>127-18-4</td>
<td>40 - 60</td>
</tr>
</tbody>
</table>

Other federal regulations

- **Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List**
  - Perchloroethylene (CAS 127-18-4)

- **Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)**
  - Not regulated.

- **Safe Drinking Water Act (SDWA)**
  - Not regulated.

US state regulations

- **US. California Controlled Substances. CA Department of Justice (California Health and Safety Code Section 11100)**
  - Not listed.

- **US. California. Candidate Chemicals List. Safer Consumer Products Regulations (Cal. Code Regs, tit. 22, 69502.3, subd. (a))**
  - Kerosene (CAS 8008-20-6)
  - Perchloroethylene (CAS 127-18-4)

- **US. Massachusetts RTK - Substance List**
  - Carbon Dioxide (CAS 124-38-9)
  - Kerosene (CAS 8008-20-6)
  - Perchloroethylene (CAS 127-18-4)

- **US. New Jersey Worker and Community Right-to-Know Act**
  - Carbon Dioxide (CAS 124-38-9)
  - Kerosene (CAS 8008-20-6)
  - Perchloroethylene (CAS 127-18-4)

- **US. Pennsylvania Worker and Community Right-to-Know Law**
  - Carbon Dioxide (CAS 124-38-9)
  - Kerosene (CAS 8008-20-6)
  - Perchloroethylene (CAS 127-18-4)

- **US. Rhode Island RTK**
  - Perchloroethylene (CAS 127-18-4)

- **US. California Proposition 65**
  - WARNING: This product contains a chemical known to the State of California to cause cancer.

  - **US - California Proposition 65 - CRT: Listed date/Carcinogenic substance**
    - Perchloroethylene (CAS 127-18-4) Listed: April 1, 1988

International Inventories

<table>
<thead>
<tr>
<th>Country(s) or region</th>
<th>Inventory name</th>
<th>On inventory (yes/no)*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Australia</td>
<td>Australian Inventory of Chemical Substances (AICS)</td>
<td>Yes</td>
</tr>
<tr>
<td>Canada</td>
<td>Domestic Substances List (DSL)</td>
<td>Yes</td>
</tr>
<tr>
<td>Canada</td>
<td>Non-Domestic Substances List (NDSL)</td>
<td>No</td>
</tr>
<tr>
<td>China</td>
<td>Inventory of Existing Chemical Substances in China (IECSC)</td>
<td>Yes</td>
</tr>
<tr>
<td>Europe</td>
<td>European Inventory of Existing Commercial Chemical Substances (EINECS)</td>
<td>Yes</td>
</tr>
<tr>
<td>Europe</td>
<td>European List of Notified Chemical Substances (ELINCS)</td>
<td>No</td>
</tr>
<tr>
<td>Japan</td>
<td>Inventory of Existing and New Chemical Substances (ENCS)</td>
<td>No</td>
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<tr>
<td>Korea</td>
<td>Existing Chemicals List (ECL)</td>
<td>Yes</td>
</tr>
<tr>
<td>Country(s) or region</td>
<td>Inventory name</td>
<td>On inventory (yes/no)*</td>
</tr>
<tr>
<td>----------------------------------</td>
<td>-------------------------------------------------------------------------------</td>
<td>------------------------</td>
</tr>
<tr>
<td>New Zealand</td>
<td>New Zealand Inventory</td>
<td>No</td>
</tr>
<tr>
<td>Philippines</td>
<td>Philippine Inventory of Chemicals and Chemical Substances (PICCS)</td>
<td>Yes</td>
</tr>
<tr>
<td>United States &amp; Puerto Rico</td>
<td>Toxic Substances Control Act (TSCA) Inventory</td>
<td>Yes</td>
</tr>
</tbody>
</table>

*A “Yes” indicates that all components of this product comply with the inventory requirements administered by the governing country(s)
A “No” indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

16. Other information, including date of preparation or last revision

**Issue date**
03-19-2015

**Revision date**
05-04-2017

**Version #**
05

**Disclaimer**
The information provided in this Safety Data Sheet 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 guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered 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 materials or in any process, unless specified in the text.

**Revision information**
This document has undergone significant changes and should be reviewed in its entirety.