



# SAFETY DATA SHEET

OIL 4001



Version 1.1

Revision Date 03/05/2019

Print Date 04/02/2020

## California Prop. 65

This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

## SECTION 16. OTHER INFORMATION

Revision changes since the previous version are marked in the margins throughout this document

### Sources of key data used to compile the Safety Data Sheet

Canadian Controlled Products Regulations  
Canadian Environmental Protection Act (CEPA)  
Canadian Hazardous Products Act  
Canadian National Pollutant Release Inventory (NPRI)  
Canadian Transportation of Dangerous Goods (TDG)  
Canadian Workplace Hazardous Material Information System (WHMIS)  
US American Conference of Governmental Industrial Hygienists (ACGIH) Threshold Limit Values (exposure limits)  
US California Proposition 65  
US Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA)  
US Department of Health & Human Services. National Toxicology Program  
US Department of Transport DOT 49 CFR  
US Hazardous Material Identification System (HMIS) III  
US National Fire Protection Association (NFPA) 704  
US National Institute for Occupational Safety & Health (NIOSH) (exposure limits)  
US Occupational Safety & Health Administration (OSHA) 29 CFR 1910.1200 (Hazard Communication Standard)  
US OSHA 29 CFR 1910.1000 - Table Z1 (exposure limits)  
US State Right to Know Acts: Pennsylvania, Massachusetts, New Jersey  
US Superfund Amendments and Reauthorization Act (SARA) 311/312. SARA 313  
US Toxic Substances Control Act (TSCA)  
Infineum studies  
International Agency for Research on Cancer  
International Air Transport Association: Dangerous Goods Regulations.  
International Maritime Organization: International Maritime Dangerous Goods Code  
Component supplier data

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Biodegradability : No data is available on the product itself.

Bioaccumulative potential

Product:

Bioaccumulation : No data is available on the product itself.

Partition coefficient: n-octanol/water : not determined

Mobility in soil

Product:

Mobility : No data is available on the product itself.

Components:

Base oil:

Mobility : After release, adsorbs onto soil.

Results of PBT and vPvB assessment

Product:

Assessment : No data is available on the product itself.

Components:

Base oil:

Assessment : This substance is not considered to be persistent, bioaccumulating and toxic (PBT)., This substance is not considered to be very persistent and very bioaccumulating (vPvB).

Other adverse effects

Product:

Additional ecological information : None known.

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal recommendations based on material as supplied, Disposal must be in accordance with applicable laws and regulations, and material characteristics at time of disposal

For the safety of persons conducting disposal, recycling or reclamation activities, refer to the information in Section 8, Exposure control and personal protection.

Disposal recommendations

Product : Dispose of contents/ container to an approved waste disposal plant.

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Coefficient of thermal expansion : not determined

## SECTION 10. STABILITY AND REACTIVITY

**Reactivity** : No dangerous reaction known under conditions of normal use.

**Chemical stability** : Stable under recommended storage conditions.

**Possibility of hazardous reactions** : No hazards to be specially mentioned.

**Conditions to avoid** : Excessive heat.

**Incompatible materials** : Strong oxidizing agents, water

**Hazardous decomposition products** : Hydrogen Sulfide

If decomposition is suspected, or if the product has been overheated, do not open the container, discontinue heating and secure the unit. Initiate emergency procedures, taking all necessary precautions to avoid exposure to noxious or flammable gases (e.g. hydrogen sulphide), such as evacuation of contaminated areas, and use of suitable respiratory protection.

## SECTION 11. TOXICOLOGICAL INFORMATION

## Information on toxicological effects

**Product**

Acute oral toxicity : No data is available on the product itself.

Acute inhalation toxicity : No data is available on the product itself.

Acute dermal toxicity : No data is available on the product itself.

Skin corrosion/irritation : No data is available on the product itself.

Serious eye damage/eye irritation : No data is available on the product itself.

Respiratory or skin sensitisation : Classification: Does not cause skin sensitisation.  
Result: Product classification based on test data for the components.

Germ cell mutagenicity : not determined

Genotoxicity in vitro : No data is available on the product itself.

Genotoxicity in vivo : No data is available on the product itself.

Carcinogenicity : No data is available on the product itself.

Limits/standards shown for guidance only. Follow applicable regulations.

#### Occupational exposure controls

Appropriate engineering controls : No special requirements under ordinary conditions of use and with adequate ventilation.

If decomposition is suspected, or if the product has been overheated, do not open the container, discontinue heating and secure the unit. Initiate emergency procedures, taking all necessary precautions to avoid exposure to noxious or flammable gases (e.g. hydrogen sulphide), such as evacuation of contaminated areas, and use of suitable respiratory protection.

#### Individual protection measures, such as personal protective equipment

Respiratory protection : No personal respiratory protective equipment normally required.

Hand protection : Please observe the instructions regarding permeability and breakthrough time which are provided by the supplier of the gloves. Also take into consideration the specific local conditions under which the product is used, such as the danger of cuts, abrasion, and the contact time. For prolonged or repeated contact use protective gloves.

Eye protection : Safety glasses

Skin and body protection : Protective suit

#### Advice on general occupational hygiene

Hygiene measures : Wash hands before breaks and immediately after handling the product. Remove contaminated clothing and protective equipment before entering eating areas.

### SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Typical physical and chemical properties are given below. Consult the Supplier in Section 1 for additional data.

#### Information on basic physical and chemical properties

Physical state : liquid

Form : No information available.

Colour : No data available

Odour : hydrocarbon-like

Odour Threshold : not determined

circumstances and the surrounding environment.

Fire-fighters should exercise extreme caution in enclosed spaces due to the possible presence of toxic decomposition and combustion products. Self-contained full-face overpressure breathing apparatus should be used in enclosed spaces. Use standard body protective equipment.

### SECTION 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions, protective equipment and emergency procedures**

: Advice for emergency responders  
 Ensure adequate ventilation.  
 Use personal protective equipment.  
 Material can create slippery conditions.  
 For personal protection see section 8.

Advice for non-emergency personnel

Avoid contact with spilled material. Do not touch or walk through spilled material.

**Environmental precautions**

: Prevent entry into waterways, sewers, basements or confined areas.

Do not flush into surface water or sanitary sewer system.  
 Prevent further leakage or spillage if safe to do so.  
 Try to prevent the material from entering drains or water courses.  
 If the product contaminates rivers and lakes or drains inform respective authorities.

**Methods and materials for containment and cleaning up**

: Prevent further leakage or spillage if safe to do so.  
 Large Spills: Dyke far ahead of liquid spill for later recovery and disposal.  
 Recover by pumping or with suitable absorbent

Report spills as required to appropriate authorities.  
 Seek the advice of a specialist before using dispersants.  
 Dispose of according to local regulations.  
 In the event of a spill or accidental release, notify relevant authorities in accordance with all applicable regulations.  
 Material will float on water, use containment booms as a barrier to protect shorelines.

Wipe up with absorbent material (e.g. cloth, fleece).  
 Keep in suitable, closed containers for disposal.  
 Clean contaminated floors and objects thoroughly while observing environmental regulations.

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**NFPA Classification** : Health: 0  
 Flammability: 1  
 Instability: 0

## SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

## Hazardous components

Name	CAS number or other code	Concentration [%]
Base oil	Trade secret	>= 10 - < 100
Long chain alkyl phenol	Trade secret	>= 0.1 - < 5

All concentrations are weight percent units for liquids or volume percent units for gaseous products.

Other ingredients are either not hazardous or are below the regulatory disclosure limit.

As per paragraph (i) of 29 CFR 1910.1200, formulation is considered a trade secret and specific chemical identity and exact percentage (concentration) of composition may have been withheld. Specific chemical identity and exact percentage composition will be provided to health professionals, employees, or designated representatives in accordance with applicable provisions of paragraph (i).

## SECTION 4. FIRST AID MEASURES

## Description of first aid measures

- General advice** : No hazards which require special first aid measures.
- If inhaled** : If unconscious, place in recovery position and seek medical advice.  
 If symptoms persist, call a physician.  
 If breathing has stopped, assist ventilation with a mechanical device. Do not use mouth-to-mouth resuscitation if exposure to hydrogen sulphide is suspected.
- In case of skin contact** : Take off contaminated clothing and shoes immediately.  
 Wash off with soap and plenty of water.  
 If symptoms persist, call a physician.
- In case of eye contact** : Flush eyes with water as a precaution.  
 Remove contact lenses.  
 Protect unharmed eye.  
 Keep eye wide open while rinsing.  
 If eye irritation persists: Get medical advice/ attention.
- If swallowed** : Clean mouth with water and drink afterwards plenty of water.  
 Do not give milk or alcoholic beverages.