

## DOR DOCTEUR

### SECTION 1. IDENTIFICATION

**Product Identifier** DOR DOCTEUR  
**Other Means of Identification** 104250  
**Other Identification** 20 oz Aerosol  
**Product Family** Penetrating oil  
**Recommended Use** Penetrating liquid for rusted and heatbound parts, lubricant and cleaner.  
**Manufacturer/Supplier Identifier** Orapi canada ltee, 7521 Henri Bourassa est, Montreal, Quebec, H1E 1N9, 514-735-3272, info@orapi-canada.com  
**Emergency Phone No.** Canutech, 1-613-996-6666  
 USA infotrack (contrat 75894), 1-800-535-5053  
 International Infotrack (contrat 75894), 352-323-3500  
**SDS No.** 00

### SECTION 2. HAZARD IDENTIFICATION

**Classification**

Gas under pressure - Compressed gas

**Label Elements**



P301 + P330 + P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.  
 P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
 P314 Get medical advice or attention if you feel unwell.

### SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Mixture:

Chemical Name	CAS No.	%	Other Identifiers
Mineral oil	64742-52-5	0.5-3	
carbon dioxide	124-38-9	0.5-3	

### SECTION 4. FIRST-AID MEASURES

**First-aid Measures**

**Inhalation**

In the event of massive inhalation, remove the person exposed to fresh air. Keep warm and at rest. If the person is unconscious, place in recovery position. Notify a doctor in all events, to ascertain whether observation and supportive hospital care will be necessary. If breathing is irregular or has stopped, effect mouth-to-mouth

resuscitation and call a doctor. Consult a physician in case of disorder.

#### **Skin Contact**

Remove contaminated clothing and wash the skin thoroughly with soap and water or a recognised cleaner. Watch out for any remaining product between skin and clothing, watches, shoes, etc. If the contaminated area is widespread and/or there is damage to the skin, a doctor must be consulted or the patient transferred to hospital. Not to use solvents or thinners. Consult a doctor in the event of irritation.

#### **Eye Contact**

Wash thoroughly with soft, clean water for 15 minutes holding the eyelids open. If there is any pain, redness or visual impairment, consult an ophthalmologist.

#### **Ingestion**

Do not give the patient anything orally. In the event of swallowing, if the quantity is small (no more than one mouthful), rinse the mouth with water and consult a doctor. Keep the person exposed at rest. Do not force vomiting. Seek medical attention immediately, showing the label. If swallowed accidentally, call a doctor to ascertain whether observation and hospital care will be necessary. Show the label.

## **SECTION 5. FIRE-FIGHTING MEASURES**

### **Extinguishing Media**

#### **Suitable Extinguishing Media**

In the event of a fire, use :

- sprayed water or water mist
- water with AFFF (Aqueous Film Forming Foam) additive
- foam
- multipurpose ABC powder
- BC powder
- carbon dioxide (CO<sub>2</sub>)

Prevent the effluent of fire-fighting measures from entering drains or waterways.

#### **Unsuitable Extinguishing Media**

Do not use water jet.

### **Specific Hazards Arising from the Product**

A fire will often produce a thick black smoke. Exposure to decomposition products may be hazardous to health. Do not breathe in smoke.

In the event of a fire, the following may be formed :

- carbon monoxide (CO)
- carbon dioxide (CO<sub>2</sub>)
- various hydrocarbons
- aldehydes.

### **Special Protective Equipment and Precautions for Fire-fighters**

Due to the toxicity of the gas emitted on thermal decomposition of the products, fire-fighting personnel are to be equipped with autonomous insulating breathing apparatus.

## **SECTION 6. ACCIDENTAL RELEASE MEASURES**

### **Personal Precautions, Protective Equipment, and Emergency Procedures**

Consult the safety measures listed under headings 7 and 8.

Avoid any contact with the skin and eyes.

If a large quantity has been spilt, evacuate all personnel and only allow intervention by trained operators equipped with safety apparatus.

For first aid worker

First aid workers will be equipped with suitable personal protective equipment (See section 8).

### **Environmental Precautions**

Contain and control the leaks or spills with non-combustible absorbent materials such as sand, earth, vermiculite, diatomaceous earth in drums for waste disposal.

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Prevent any material from entering drains or waterways.

If the product contaminates waterways, rivers or drains, alert the relevant authorities in accordance with statutory procedures

Use drums to dispose of collected waste in compliance with current regulations (see section 13).

#### **Methods and Materials for Containment and Cleaning Up**

Clean preferably with a detergent, do not use solvents.

## **SECTION 7. HANDLING AND STORAGE**

### **Precautions for Safe Handling**

- Precautions for safe handling

Always wash hands after handling.

Remove contaminated clothing and protective equipment before entering eating areas.

Avoid contact with skin, eyes and clothings.

- Recommended equipment and procedures :

For personal protection, see section 8.

Observe precautions stated on label and also industrial safety regulations.

- Prohibited equipment and procedures :

No eating or drinking in areas where the mixture is used.

Never open the packages under pressure.

- Conditions for safe storage, including any incompatibilities

No data available.

### **Conditions for Safe Storage**

Keep out of reach of children.

Keep the container tightly closed in a dry, well-ventilated place.

Keep away from all sources of ignition - do not smoke.

The floor must be impermeable and form a collecting basin so that, in the event of an accidental spillage, the liquid cannot spread beyond this area.

### **Packaging**

Always keep in packaging made of an identical material to the original.

## **SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

### **Control Parameters**

Chemical Name	ACGIH TLV®		OSHA PEL		AIHA WEEL	
	TWA	STEL	TWA	Ceiling	8-hr TWA	TWA
Mineral oil	5 mg/m3	5 mg/m3				

Avoid contact with eyes.

Avoid skin contact.

## **SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**

### **Basic Physical and Chemical Properties**

**Appearance** Light amber.

**Odour** Oily

**pH** Not applicable

**Melting Point/Freezing Point** Not applicable (freezing)

**Initial Boiling Point/Range** 100 °C (212 °F)

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<b>Evaporation Rate</b>	< 1
<b>Vapour Pressure</b>	586 kPa
<b>Auto-ignition Temperature</b>	Not applicable
<b>Other Information</b>	
<b>Physical State</b>	Liquid
<b>Critical Temperature</b>	Not applicable

## SECTION 10. STABILITY AND REACTIVITY

### Reactivity

Reactivity and under what conditions: Hazardous polymerisation will not occur.

### Chemical Stability

Chemically stable. Avoid heat and open flame. Incompatible with strong alkalis, strong mineral acids, strong oxidizers.

### Possibility of Hazardous Reactions

When exposed to high temperatures, the mixture can release hazardous decomposition products, such as carbon monoxide and dioxide, fumes and nitrogen oxide.

### Conditions to Avoid

Any apparatus likely to produce a flame or to have a metallic surface at high temperature (burners, electric arcs, furnaces etc.) must not be allowed on the premises.

Avoid :

- heating
- heat
- accumulation of electrostatic charges.
- flames and hot surfaces
- exposure to light
- sources of ignition.

### Incompatible Materials

Keep away from :

- acids
- bases
- oxidising agents.

### Hazardous Decomposition Products

Hazardous decomposition products : Carbon oxides, various hydrocarbons, carbon monoxide (CO), carbon dioxide (CO<sub>2</sub>), various hydrocarbons, aldehyde.

## SECTION 11. TOXICOLOGICAL INFORMATION

### Acute Toxicity

Chemical Name	LC50	LD50 (oral)	LD50 (dermal)
Mineral oil	> 5 mg/L (rat) (4-hour exposure)	> 5000 mg/kg (rat)	> 2000 mg/kg (rabbit)

### Skin Corrosion/Irritation

May cause skin irritation.

### Serious Eye Damage/Irritation

May cause eye irritation.

### STOT (Specific Target Organ Toxicity) - Single Exposure

#### Inhalation

Not harmful based on information for closely related materials.

#### Ingestion

May cause irritation if swallowed.

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### STOT (Specific Target Organ Toxicity) - Repeated Exposure

Discomfort in the chest. Shortness of breath. Coughing. Irritant effects. Defatting of the skin. Skin irritation. Symptoms of overexposure may be headache, dizziness, tiredness, nausea and vomiting.

## SECTION 12. ECOLOGICAL INFORMATION

Not hazardous to the environment. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

### Ecotoxicity

#### Acute Aquatic Toxicity

Chemical Name	LC50 Fish	EC50 Crustacea	ErC50 Aquatic Plants	ErC50 Algae
Mineral oil	> 100 mg/L (96-hour)			

#### Chronic Aquatic Toxicity

Chemical Name	NOEC Fish	EC50 Fish	NOEC Crustacea	EC50 Crustacea
Mineral oil	> 100 mg/L	> 10 mg/L		

### Persistence and Degradability

Not available.

### Bioaccumulative Potential

Not available.

### Mobility in Soil

Not available.

## SECTION 13. DISPOSAL CONSIDERATIONS

### Disposal Methods

Waste treatment methods:

Do not pour into drains or waterways.

Waste:

Waste management is carried out without endangering human health, without harming the environment and, in particular without risk to water, air, soil, plants or animals.

Recycle or dispose of waste in compliance with current legislation, preferably via a certified collector or company.

Do not contaminate the ground or water with waste, do not dispose of waste into the environment.

Soiled packaging :

Empty container completely. Keep label(s) on container.

Give to a certified disposal contractor.

## SECTION 14. TRANSPORT INFORMATION

Regulation	UN No.	Proper Shipping Name	Transport Hazard Class(es)	Packing Group
Canadian TDG	1950	Aerosol class 2.2		S/O
IATA (Air)	1950	Aerosol class 2.2		S/O
US DOT	1950	Aerosol class 2.2		S/O

**Special Precautions** Not applicable

**Transport in Bulk According to Annex II of MARPOL 73/78 and the IBC Code**

Not applicable

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## SECTION 15. REGULATORY INFORMATION

### Safety, Health and Environmental Regulations

#### Canada

##### Domestic Substances List (DSL) / Non-Domestic Substances List (NDSL)

WHMIS classification..... this is a uncontrolled product.

CPR compliance..... this product has been classified in accordance with the hazard.

Criteria of the CPR and the MSDS contain all the information.

Required by the CPR.

##### CEPA - National Pollutant Release Inventory (NPRI)

WHMIS Classification: not regulated

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

## SECTION 16. OTHER INFORMATION

**SDS Prepared By** technical service

**Date of Preparation** avril 05, 2017

**Date of Last Revision** avril 05, 2017

**Key to Abbreviations** OSHA = US Occupational Safety and Health Administration  
NTP = National Toxicology Program  
NIOSH = National Institute for Occupational Safety and Health

**References** CHEMINFO database. Canadian Centre for Occupational Health and Safety (CCOHS).  
HSDB® database. US National Library of Medicine. Available from Canadian Centre for Occupational Health and Safety (CCOHS). NIOSH Pocket Guide database. National Institute for Occupational Safety and Health. Available from Canadian Centre for Occupational Health and Safety (CCOHS). Registry of Toxic Effects of Chemical Substances (RTECS®) database. Dassault Systèmes/BIOVIA ("BIOVIA"). Available from Canadian Centre for Occupational Health and Safety (CCOHS).

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