

## SECTION I- PRODUCT IDENTIFICATION

**PRODUCT NAME:** Rubbing Lubricant  
**PRODUCT CODE:** 791150/151  
**FACTORY CODE:**  
**MANUFACTURER'S NAME:** DOVER FINISHING PRODUCTS  
3245 J B DESCHAMPS  
LACHINE, QUEBEC  
H8T 3E4  
**INFORMATION PHONE:** (514) 420-6030  
**SIMDUT:** **CLASS B-2** FLAMMABLE LIQUID WITH A FLASH POINT INFERIOR TO 37.8°C  
**DOT NAME:** CLASS 3 FLAMMABLE LIQUID  
**SHIPPING NAME:** PETROLEUM DISTILLATE, n.o.s. (Naptha) UN1268 PGII  
**REVISION DATE:** 2009-10-26

### SECTION 1A- FIRST AID MEASURES

**EYE CONTACT:** Rinse eyes immediately with clear running water for at least 15 minutes, keeping eyelids open. If the victim is wearing contact lenses remove them, do not use eye drops, Seek medical attention if irritation occurs  
**SKIN CONTACT:** After contact with skin, wash immediately with plenty of water. Gently and thoroughly wash the contaminated skin with running water. If irritation persists, seek medical attention. Wash contaminated clothing before reusing.

**HAZARDOUS SKIN CONTACT:** No additional information

**SLIGHT INHALATION:** Allow the victim to rest in a well ventilated area, seek immediate medical attention.

**HAZARDOUS INHALATION:** Evacuate the victim to a safe area as soon as possible. Loosen tight clothing such as collar, tie, belt or wristband. If breathing is difficult, administer oxygen. If the victim is not breathing, perform mouth to mouth resuscitation. **WARNING** It may be hazardous to the person providing aid to give mouth-to-mouth resuscitation when the inhaled material is toxic, infectious or corrosive. Seek immediate medical attention.

**SLIGHT INGESTION:** DO NOT induce vomiting. Examine the lips and mouth to ascertain whether the tissues are damaged, a possible indication that the toxic material was ingested; the absence of such signs, however, is not conclusive. Loosen tight clothing. If the victim is not breathing, perform mouth-to-mouth resuscitation. Seek medical attention.

**HAZARDOUS INGESTION:** No additional information.

### SECTION II- HAZARDOUS INGREDIENTS

NAME	CAS#	%WEIGHT	TLV / PEL	LD50 / LC50
VM & P Naptha	064742898	100	TWA:400 (ppm) From ACGIH TWA: 400 (ppm) From OSHA MG/M3 FROM ACGIH	ORAL (LD50) ACUTE>8000 MG/KG (Guinea pig)  (LD50) ACUTE 20000 MG/KG (RABBIT). VAPOR (LC50) 29853 PPM 4HRS (RAT)
Benzene	000071432	<10ppm	TWA: 10 PPM FROM ACGIH (TLV) 30 (mg/m <sup>3</sup> )	ORAL(LD50) ACUTE 4080 MG/KG (RAT). 4700mg/kg (MOUSE). 5600 Mg/kg (RAT)

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### SECTION III - PHYSICAL DATA

**Physical state and appearance** Liquid  
**pH (1% soln/water)** N/A  
**Odor threshold** N/A  
**Volatility** N/A  
**Melting sublimation** may start to solidify at 5.53 deg C (Benzene)  
**Boiling condensation point** 113 deg C  
**Specific gravity.** 0.746 (Water = 1)  
**Vapor density** 4.1 (AIR=1)  
**Vapor pressure** >30mm of Hg @ 20 deg C  
**Water/oil dist coeff.** Not available  
**Dispersion properties** Not available  
**Solubility** Insoluble in cold water

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### SECTION IV -FIRE AND EXPLOSION DATA

**The product is** Flammable  
**Auto-ignition temperature** 246 deg C (474.8 deg F)  
**Fire degradation products** These products are known Carbon Oxides (CO, CO2)  
**Flash points** The lowest known value is (CLOSED CUP) 9 deg C. (Tagliabue)  
**Flammable limits** greatest known range is LOWER 1% UPPER 6%  
**Fire extinguishing procedures** Flammable liquid, Explosive. Soluble in water  
SMALL FIRES: Use Dry chemicals, CO2, Alcohol foam or water spray.  
LARGE FIRES: Use water spray or fog. Cool containers with water fog to avoid overpressure, auto-ignition or explosion. Do not fight fire evacuate the area.

**Flammibility** N/A

**Risk of explosion** N/A

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### SECTION V - REACTIVITY DATA

**STABILITY:** The product is stable  
**HAZARDOUS DECOMP. OR BYPRODUCTS:** Not available  
**PRODUCTS OF DEGRADATION:** Possible hazardous short term degradation products are not anticipated. However, long term degradation products may arise.  
**CORROSIVITY:** N/A.  
**REACTIVITY:** N/A

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## SECTION VI - PREVENTIVE MEASURES

**WASTE DISPOSAL:** Waste material must be disposed of in accordance with Federal, Provincial, and Local environmental control regulations. Empty containers should be recycled or disposed of through an approved waste management facility.

**STORAGE:** Keep away from sources of ignition. Keep container tightly closed in a cool well-ventilated place. Flammable materials should be stored in a separate locked safety cabinet or room. Ground all equipment containing material. A refrigerated room would be preferable for materials with a flash point lower than 37.8 deg C (100 deg F).

**PRECAUTIONS:** Keep locked up. Keep away from sources of heat. Do not ingest. Do not breathe fumes or vapor or spray. Take precautionary measures against electrostatic discharges. In case of insufficient ventilation, wear suitable respiratory equipment. If ingested, seek medical advice immediately. Avoid contact with eyes and skin. Keep away from incompatibles

**SPILLS OR LEAKS.**

*Small spill or leak.* Absorb with an inert material and put the spilled material in an appropriate waste disposal container.

*Large spill or leak.* Explosive. Flammable liquid, insoluble in water. Keep away from heat and sources of ignition. Stop leak if without risk. Do NOT touch damaged container or spilled material. Do NOT clean-up or dispose except under supervision of a specialist. Do NOT operate radio transmitters within 100m of an electric detonator. Provide maximum ventilation. Only personnel equipped with proper respiratory equipment should be permitted in the area. Remove all sources of ignition. Stop leak if without risk.

Absorb with DRY earth, sand, or other non-combustible material. Do not touch spilled material. Prevent entry into sewers, basements or other confined areas; dike if needed. Do not get water inside container. Do not touch spilled material. Be careful that product is not at a concentration level above TLV. Check TLV on MSDS and with local authorities. Call local authorities for assistance on disposal.

**PROTECTIVE CLOTHING IN CASE OF SPILL:** Splash goggles. Full suit. Vapor and dust respirator. Boots. Gloves. A self contained breathing apparatus should be used to avoid inhalation of the product. Suggested protective clothing might not be sufficient, consult a specialist BEFORE handling this product.

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## SECTION VII - PROTECTIVE MEASURES

**RESPIRATORY PROTECTION:**

Overexposure to vapors may be prevented by ensuring ventilation controls, vapor exhaust or fresh air entry. If TLV of any component is exceeded, use an appropriate NIOSH / MSHA approved respirator. Follow respirator manufacturers directions for respirator use.

**VENTILATION:**

Use explosion-proof exhaust ventilation equipment. Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective threshold limit values. Ensure that eyewash stations and safety showers are proximal to the workstation location.

**PROTECTIVE GLOVES:**

Use impermeable chemical handling gloves for skin protection. Consult a specialist before handling.

**EYE PROTECTION:** Use Chemical safety glasses, splash goggles, face shields for eye protection.

**OTHER PROTECTIVE CLOTHING OR EQUIPEMENT:**

Use impermeable aprons and protective clothing whenever possible to prevent skin contact. The use of head caps whenever possible is strongly recommended. Clean or discard contaminated clothing and shoes.

**WORK / HYGIENIC PRACTICES**

Eye washes and safety showers in the workplace are recommended.

Suggested protective clothing may not be sufficient. Consult a specialist BEFORE handling this and any other product.

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**SECTION VIII – TOXICOLOGICAL INFORMATION**

ROUTES OF ENTRY – Ingestion

TOXICITY TO ANIMALS:

Acute oral toxicity (LD50): >8000 mg/kg (Guinea pig)

CHRONIC EFFECTS ON HUMANS:

Carcinogenic, teratogenic, developmental and mutagenic effects not available

OTHER TOXIC EFFECTS ON HUMANS:

Non-irritant for skin. Non-irritating to the eyes.

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**SECTION IX – ECOLOGICAL INFORMATION**

EXOTOXICITY Not available

BOD5 AND COD Not available

PRODUCTS OF  
BIODEGRADATION

Possibly hazardous short-term degradation products are not likely. However, long-term degradation products may arise.

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**SECTION X - DISCLAIMER**

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