

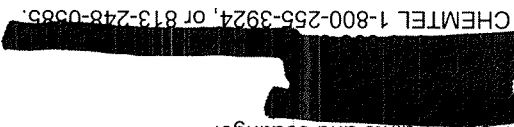
**1 Identification of the substance and manufacturer**

Trade name: PENETRATING OIL (BULK)

0000550343

PC9a Paints and coatings.

Manufacturer/Supplier:



CHEMTEL 1-800-255-3924, or 813-248-0585.

Emergency telephone number:

**2 Hazard(s) identification**

Classification of the substance or mixture

Fam. Liq. 2 H225 Highly flammable liquid and vapor.

Carc. 2 H351 Suspected of causing cancer.

GHS Hazard pictograms



GHS02 GHS08

Signal word  
Hazard statements

Precautionary statements

Danger  
Highly flammable liquid and vapor.  
Suspected of causing cancer.  
Obtain special instructions before use.  
Keep away from heat/sparks/open flames/hot surfaces. - No smoking.  
Wear protective gloves / eye protection / face protection.  
Do not handle until all safety precautions have been read and understood.  
Keep container tightly closed.  
Ground/bond container and receiving equipment.  
Use explosion-proof electrical/ventilating/lighting/equipment.  
Use only non-sparking tools.  
Take precautionary measures against static discharge.  
IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.  
In case of fire: Use for extinction: CO2, powder or water spray.  
IF exposed or concerned: Get medical advice/attention.  
Store in a well-ventilated place. Keep cool.  
Store locked up.  
Dispose of contents/container in accordance with local/regional/national/international regulations.

**3 Composition/information on ingredients**

Chemical Description: Mixtures

Dangerous components:

8008-20-6 Kerosine (petroleum)

2807-30-9 Glycol Ether EP

50-100%

1-5%

This product is a mixture of the substances listed below with nonhazardous additions.

**4 First-aid measures**

After skin contact:

After eye contact:

After swallowing:

Most important symptoms and effects:

Indication of any immediate medical attention needed:

Remove contaminated clothing. Wash exposed area with soap and water.  
Rinse opened eye for several minutes under running water.  
Rinse mouth with water. Do not induce vomiting.  
No further relevant information available.

**5 Fire-fighting measures**

Special hazards:

Protective equipment for firefighters:

No further relevant information available.  
No special measures required.

**6 Accidental release measures**

Personal precautions, protective equipment and emergency procedures:

Methods and material for containment and cleaning up:

Wear protective equipment. Keep unprotected persons away.  
Ensure adequate ventilation.  
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

**7 Handling and storage**

Precautions for safe handling

Storage requirements:

Use only in well ventilated areas  
Keep away from sources of heat and direct sunlight. Do not warehouse in subfreezing conditions. Store locked up.

**8 Exposure controls/personal protection**

Components with limit values that require monitoring at the workplace:

8008-20-6 Kerosine (petroleum)	REL (USA) Long-term value: 100 mg/m <sup>3</sup> Kerosine only
	TLV (USA) Long-term value: 200 mg/m <sup>3</sup> as total hydrocarbon vapor; Skin; P

Hygienic protection:

Wash hands after use.  
Do not eat or drink while working.

Breathing equipment:

Not required.  
Protective gloves. The glove material must be impermeable and resistant to the substance.  
Eye protection: Tightly sealed goggles

**9 Physical and chemical properties**

Appearance: Liquid.  
Odor threshold: Not determined.  
pH-value: Not determined.  
Melting point/Melting range: Undetermined.  
Boiling point: 175 °C (347 °F)  
Flash point: -19 °C (-2 °F)  
Flammability (solid, gas): Highly flammable.  
Decomposition temperature: Not determined.  
Auto igniting: Product is not self-igniting.  
Danger of explosion: Pressurized container; protect from sunlight and do not expose to temperatures exceeding 50 °C, i.e. electric lights. Do not pierce or burn, even after use.  
In use, may form flammable/explosive vapour-air mixture.  
Lower Explosion Limit: Not determined.  
Upper Explosion Limit: Not determined.  
Vapor pressure: Not determined.  
Vapour density: Not determined.  
Evaporation rate: Not determined.  
Partition coefficient: n-octanol/water: Not determined.  
Solubility: Not determined.  
Viscosity: Not determined.  
VOC content: 36.4 g/l / 0.30 lb/g  
VOC content (less exempt solvents): 3.6 %  
Solids content: 12.4 %

**10 Stability and reactivity**

Conditions to avoid: No decomposition if used according to specifications.  
Possibility of hazardous reactions: No dangerous reactions known.  
Incompatible materials: No further relevant information available.  
Hazardous decomposition: No dangerous decomposition products known.

**11 Toxicological information**

Information on toxicological effects: No data available.  
Skin effects: No irritant effect.  
Eye effects: No irritating effect.  
Sensitization: No sensitizing effects known.

IARC (International Agency for Research on Cancer)

8008-20-6 Kerosine (petroleum)

NTP (National Toxicology Program)

None of the ingredients is listed.

**12 Ecological information**

Aquatic toxicity: Hazardous for water, do not empty into drains.  
Persistence and degradability: The product is degradable after prolonged exposure to natural weathering processes.  
Bioaccumulative potential: No further relevant information available.  
Mobility in soil: No further relevant information available.  
Other adverse effects: No further relevant information available.

**13 Disposal considerations**

Dispose of in accordance with local, state, and federal regulations. Do not puncture, incinerate, or compact. Partially empty cans must be disposed of responsibly. Do not heat or cut empty containers with electric or gas torches.  
Recommendation: Smaller quantities can be disposed of with household waste.

Completely empty cans should be recycled.

**14 Transport information**

UN-Number  
 DOT  
 DOT  
 DOT  
 ADR  
 Transport hazard class(es):  
 Class  
 Marine pollutant:  
 Special precautions for user:  
 EMS Number:  
 Item:  
 UN "Model Regulation":

UN1263  
 UN1950  
 Flammable liquids, n.o.s. (Kerosene)  
 1993 Flammable liquids, n.o.s. (Kerosene)  
 2.2  
 No  
 Warning: Gases  
 F-E,S-E

**15 Regulatory information**

SARA Section 355 (extremely hazardous substances):  
 None of the ingredients in this product are listed.

SARA Section 313 (Specific toxic chemical listings):  
 None of the ingredients is listed.

CPSC:  
 This product complies with 16 CFR 1303 and does not contain more than 90 ppm of lead.

California Proposition 65 chemicals known to cause cancer:  
 None of the ingredients in this product are listed.

CANADIAN ENVIRONMENTAL  
 PROTECTION ACT:  
 All hazardous ingredients for this product appear on the Canadian Domestic Substance List.

EPA:  
 None of the ingredients is listed.

**16 Other information**

Contact:  
 Regulatory Affairs  
 08/03/2015 / -

Date of preparation / last revision