

Safety Data Sheet

Printing date 10/05/2016

Revised On 10/05/2016

1 Identification of the substance and manufacturer

Trade name: PENETRATING OIL
Product code: 77700-05574
Product category: PC24 Lubricants, greases, release products
Manufacturer/Supplier: Seymour of Sycamore
 917 Crosby Avenue
 Sycamore, IL 60178
 phone: 815-895-9101
 www.seymourpaint.com
Emergency telephone number: CHEMTEL 1-800-255-3924, or 813-248-0585.

2 Hazard(s) identification**Classification of the substance or mixture**

Flam. Aerosol 1 H222 Extremely flammable aerosol.
 Press. Gas H280 Contains gas under pressure; may explode if heated.
 Eye Irrit. 2A H319 Causes serious eye irritation.
 STOT SE 3 H336 May cause drowsiness or dizziness.
 STOT RE 2 H373 May cause damage to organs through prolonged or repeated exposure.
 Asp. Tox. 1 H304 May be fatal if swallowed and enters airways.

GHS Hazard pictograms

GHS02 GHS04 GHS07 GHS08

Signal word**Hazard statements**

Danger
 Extremely flammable aerosol.
 Contains gas under pressure; may explode if heated.
 Causes serious eye irritation.
 May cause drowsiness or dizziness.
 May cause damage to organs through prolonged or repeated exposure.
 May be fatal if swallowed and enters airways.
Precautionary statements
 Keep away from heat/sparks/open flames/hot surfaces. No smoking.
 Do not spray on an open flame or other ignition source.
 Do not pierce or burn, even after use.
 Wash hands thoroughly after handling.
 Use only outdoors or in a well-ventilated area.
 Wear protective gloves/protective clothing/eye protection/face protection.
 Do not breathe dust/fume/gas/mist/vapors/spray.
 IF INHALED: Remove person to fresh air and keep comfortable for breathing.
 If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 Call a POISON CENTER/doctor if you feel unwell.
 IF SWALLOWED: Immediately call a POISON CENTER/ doctor.
 Do NOT induce vomiting.
 If eye irritation persists: Get medical advice/attention.
 Store locked up.
 Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.
 Protect from sunlight. Store in a well-ventilated place.
 Store in a well-ventilated place. Keep container tightly closed.
 Dispose of contents/container in accordance with local/regional/national/international regulations.

3 Composition/information on ingredients**Chemical characterization: Mixtures**

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

Dangerous components:

8042-47-5	White Mineral Oil	27.09%
8012-95-1	Petroleum hydrocarbon	22.37%
67-64-1	Acetone	14.74%
8008-20-6	Kerosine (petroleum)	11.44%
74-98-6	propane	6.3%
106-97-8	n-butane	3.7%
2807-30-9	Glycol Ether EP	3.23%

4 First-aid measures

After inhalation: Supply fresh air; consult doctor in case of complaints.
After skin contact: Remove contaminated clothing. Wash exposed area with soap and water.
After eye contact: Rinse opened eye for several minutes under running water. Then consult a doctor.
After swallowing: Rinse out mouth and then drink plenty of water.
 Rinse mouth with water. Do not induce vomiting.

Most important symptoms and effects:

Dizziness

Indication of any immediate medical attention needed:

No further relevant information available.

5 Fire-fighting measures

Extinguishing agents: CO2, extinguishing powder or water spray. Fight larger fires with water spray.

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Special hazards: Can form explosive gas-air mixtures.
Protective equipment for firefighters: A respiratory protective device may be necessary.

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6 Accidental release measures

Personal precautions, protective equipment and emergency procedures: Wear protective equipment. Keep unprotected persons away. Use respiratory protective device against the effects of fumes/dust/aerosol.
Methods and material for containment and cleaning up: Ensure adequate ventilation.

7 Handling and storage

Precautions for safe handling: Use only in well ventilated areas.
Storage requirements: 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:****8012-95-1 Petroleum hydrocarbon**

PEL (United States GHS) Long-term value: 5 mg/m³
REL (United States GHS) Short-term value: 10 mg/m³
Long-term value: 5 mg/m³
oil mist
TLV (United States GHS) L

67-64-1 Acetone

PEL (United States GHS) Long-term value: 2400 mg/m³, 1000 ppm
REL (United States GHS) Long-term value: 590 mg/m³, 250 ppm
TLV (United States GHS) Short-term value: 1187 mg/m³, 500 ppm
Long-term value: 594 mg/m³, 250 ppm
BEI

8008-20-6 Kerosine (petroleum)

REL (United States GHS) Long-term value: 100 mg/m³
Kerosine only
TLV (United States GHS) Long-term value: 200 mg/m³
as total hydrocarbon vapor; Skin; P

74-98-6 propane

PEL (United States GHS) Long-term value: 1800 mg/m³, 1000 ppm
REL (United States GHS) Long-term value: 1800 mg/m³, 1000 ppm
TLV (United States GHS) refer to Appendix F in TLVs&BEIs book; NIC-EX

106-97-8 n-butane

REL (United States GHS) Long-term value: 1900 mg/m³, 800 ppm
TLV (United States GHS) Short-term value: (2370) mg/m³, (1000) ppm
NIC-EX

Ingredients with biological limit values:**67-64-1 Acetone**

BEI (United States GHS) 50 mg/L
Medium: urine
Time: end of shift
Parameter: Acetone (nonspecific)

Hygienic protection: Keep away from foodstuffs and animal feed. Wash hands after use.
Wash hands after use.
Do not eat or drink while working.
Breathing equipment: A respirator is generally not necessary when using this product outdoors or in large open areas. In cases where short and/or long term overexposure exists, a charcoal filter respirator should be worn. If you suspect overexposure conditions exist, please consult an authority on chemical hygiene.
Hand protection: Nitrile gloves.
Protective gloves. The glove material must be impermeable and resistant to the substance.
Eye protection: Tightly sealed goggles

9 Physical and chemical properties

Appearance: Aerosol.
Odor: Aromatic
Odor threshold: Not determined.
pH-value: Not determined.
Melting point/Melting range: Undetermined.
Boiling point: -44 °C (-47 °F)
Flash point: -19 °C (-2 °F)
Flammability (solid, gas): Extremely flammable.
Decomposition temperature: Not determined.

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Auto igniting:	Product is not self-igniting.
Danger of explosion:	In use, may form flammable/explosive vapour-air mixture.
Lower Explosion Limit:	Not determined.
Upper Explosion Limit:	Not determined.
Vapor pressure:	Not determined.
Relative Density:	Between 0.77 and 0.85 (Water equals 1.00)
Vapor density	Not determined.
Evaporation rate	Not applicable.
Partition coefficient: n-octonal/water:	Not determined.
Solubility:	Not determined.
Viscosity:	Not determined.
VOC content:	126.4 g/l / 1.06 lb/gl
VOC content (less exempt solvents):	13.3 %
MIR Value:	1.74
Solids content:	49.0 %

10 Stability and reactivity

Reactivity:	Stable at normal temperatures.
Conditions to avoid:	Do not allow can to exceed 120 degrees Fahrenheit. Do not warehouse in subfreezing temperatures.
Chemical stability:	Not fully evaluated.
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**LD/LC50 values that are relevant for classification:****106-97-8 n-butane**

Inhalative | LC50/4 h | 658 mg/l (rat)

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

Carcinogenic categories**IARC (International Agency for Research on Cancer)**

8008-20-6 | Kerosine (petroleum)

2B

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: Completely empty cans should be recycled.**14 Transport information**

UN-Number	UN1950
DOT	N/A
DOT	UN1950
ADR	Consumer Commodity ORM-D
Transport hazard class(es):	Aerosols, flammable
Class	1950 Aerosols
Marine pollutant:	No
Special precautions for user:	Warning: Gases
EMS Number:	F-D,S-U
Packaging Group:	--
UN "Model Regulation":	UN1950, Aerosols, 2.1

15 Regulatory information**SARA Section 355 (extremely hazardous substances):**

None of the ingredients in this product are listed.

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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:**WHMIS Symbols for Canada:**All hazardous ingredients for this product appear on the Canadian Domestic Substance List.
A - Compressed gas**EPA:**

67-64-1 | Acetone

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16 Other information

Contact: Regulatory Affairs
Date of preparation / last revision 10/05/2016 / -