

section 1 – Preparation / Product Information

manufactured for and supplied by:

Harwick Standard Distribution Corporation
60 South Seiberling Street
P.O. Box 9360
Akron, OH 44305-0360

telephone no: (330) 798-9300

date prepared: January 23, 1996

preparer: Health, Safety & Environment

product use: Process Oil

section 2 – Ingredients / Identity Information

| components chemical identity/cas# | exposure limits | | OTHER | toxicity LD50/LC50 | amount % |
|--|------------------------|--------------------|--------------|-------------------------------------|---------------------------|
| | PEL | TLV | | | |
| Light Naphthenic Extract (petroleum) CAS #64742-03-6 PEL & TLV for oil mist, mineral. | 5mg/m ³ | 5mg/m ³ | | | 90-100 |

section 3 – Physical / Chemical Characteristics

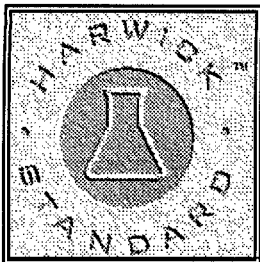
| | | | |
|--|----------------|-------------------------------|----------------|
| boiling point: | >288°C (550°F) | specific gravity: | 0.95-1.04 |
| freezing point: | Not Determined | pH: | Not Determined |
| vapor pressure (mm Hg): | < 1 | odor threshold (ppm): | Not Determined |
| vapor density (AIR=1): | < 0.1 | coef. water/oil dist.: | Not Determined |
| solubility in water | Negligible | evaporation rate: | < 0.1 |
| appearance (physical state) and odor: | | Liquid; Oily Odor; None | |

section 4 – Fire and Explosion Hazard Data

flash point (method): > 149°C/300°F (COC)

extinguishing media: CO₂, foam, dry chemical, or water spray.

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chronic: Prolonged skin contact may cause irritation and under extreme conditions, skin cancer. This product contains petroleum oils similar to ones categorized by the International Agency for Research on Cancer (IARC) as causing skin cancer in mice after prolonged and repeated contact.

carcinogenicity

NTP

IARC Animal

OSHA

signs and symptoms of exposure: See Health Hazards above.

medical conditions generally aggravated by exposure: Persons susceptible to dermatitis (skin rash) may aggravate their condition by skin contact with this product.

hmis rating: 1

section 7 – First Aid Measures

emergency and first aid procedures

inhalation: Move to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Consult a physician.

ingestion: Consult a physician.

skin contact: Wash with soap and water. If irritation develops, consult a physician.

eye contact: Flush with water for 15 minutes. If irritation develops, consult a physician.

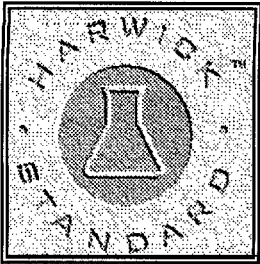
section 8 – Precautions for Safe Handling and Use

steps to be taken in case material is

released or spilled: In case of spill or leak, absorb on an inert material such as earth, sand, or vermiculite. Sweep up and dispose of in accordance with federal, state and local regulations. If spilled into water, remove bulk of the product by skimming.

waste disposal method: In accordance with federal, state, and local regulations. Refer to Section X.

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precautions to be taken in handling and storing:

Avoid prolonged or repeated contact with skin or breathing of vapors, mists, or fumes. Launder contaminated clothing before reuse. Keep containers tightly closed. Avoid strong oxidizers. Eliminate all sources of ignition such as flames or sparks.

other precautions:

Avoid contact with eyes, skin, and clothing.

section 9 – Control Measures

respiratory protection (specify type):
necessary.

A NIOSH/MSHA approved respirator above PEL or TLV or as necessary.

ventilation

**local exhaust:
mechanical (general):**

Recommended to maintain PEL/TLV and vapors/mists.
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protective gloves:

Impervious

eye protection:

Safety goggles; if handled hot, full face shield.

other protective clothing or equipment:
clothing and boots.

Eyewash station. To prevent skin contact, wear impervious

work/hygienic practices:

Wash thoroughly after handling. Any potential cancer hazard can be minimized by using recommended protective equipment to avoid skin contact and by washing thoroughly after handling.

section 10 – Additional Information

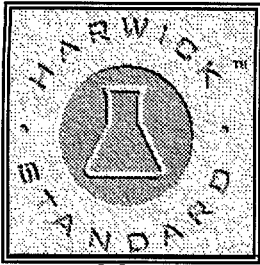
special shipping information:

Not DOT Regulated.

TSCA Inventory Status:

Chemical components are listed on the TSCA inventory.

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sara title III

This product contains the following toxic chemical(s) subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-to-Know Act of 1986 and of 40 CFR 372:

None known

RCRA status

The following chemical components are listed under (40 CFR 261):

None known

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