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Issue date 11/30/92
Emergency Phone 215 348-5535

Product Name:
THINVERT® Concentrate

Chemical Name:
Not applicable: blend

Chemical family:

Synthetic Isoparaffinic Hydrocarbon mixed with emulsifiers and nonionic surfactant blend.

1. INGREDIENTS: (% w/w, unless otherwise noted)

Isoparaffinic hydrocarbon blend	97.75%
Other ingredients,	2.25%
including:	
proprietary emulsifiers and surfactants	

2. PHYSICAL DATA

Boiling point: 433 to 484 degrees F.

. HEALTH INFORMATION AND PROTECTION

GENERAL:

No toxicity information is available on this specific preparation; this health hazard assessment is based on information that is available on its components.

EYE CONTACT:

Slightly irritating, but does not injure eye tissue

SKIN CONTACT:

Frequent or prolonged contact may irritate and cause dermatitis. Low order of toxicity.

INHALATION:

High vapor/aerosol concentrations (greater than 700 ppm, attainable at elevated temperatures well above ambient) are irritating to the eyes and the respiratory tract, and may cause headaches, dizziness, anesthesia, drowsiness, nausea,

and mucous membrane irritation of eyes, nose, throat and respiratory passages.

INGESTION:

Small amounts of this product aspirated into the respiratory system during ingestion or vomiting may cause mild to severe pulmonary injury. Minimal toxicity.

3. FIRST AID

EYE CONTACT

Flush with large amounts of water until irritation subsides. If irritation persists, get medical attention.

SKIN CONTACT

Remove contaminated clothing and footwear. Wash skin with large amounts of soap and water. Wash contaminated clothing and decontaminate footwear before reuse.

INHALATION

Remove victim to fresh air. If cough or other respiratory problems develop, get medical attention.

INGESTION

If swallowed, do not induce vomiting. Keep at rest. Get prompt medical attention.

4. FIRE AND EXPLOSION HAZARD

Flash point: 200 degrees F, 93.4 degrees C.
Autoignition temperature: no data

GENERAL HAZARD:

Some components of this product are combustible, and may form combustible mixtures at or above the flashpoint. Empty container retains product residue. Keep away from heat, sparks, or flame. Do not weld or use a cutting torch near container. Do not distribute, make available furnish or reuse empty container except for storage and shipment of original product. Empty drums should be completely drained, and reconditioned, or properly disposed of.

FIRE FIGHTING:

Use water spray to cool fire-exposed surfaces and protect personnel. Isolate fuel supply from fire.

Use foam, dry chemical, or water spray to extinguish fire.

HAZARDOUS COMBUSTION PRODUCTS

No unusual.

5. REGULATORY INFORMATION

TSCA

All ingredients are on the TSCA Inventory

Crop tolerance

All ingredients are exempted from the requirement of a tolerance when applied to growing crops or to raw agricultural commodities after harvest

6. REACTIVITY DATA

STABILITY

Stable

HAZARDOUS POLYMERIZATION

Will not occur

MATERIALS AND CONDITIONS TO AVOID INCOMPATIBILITY

Strong oxidizing agents

HAZARDOUS DECOMPOSITION PRODUCTS

None

7. STORAGE AND HANDLING

STORAGE TEMPERATURE

Ambient

LOADING/UNLOADING TEMPERATURE

Ambient

STORAGE/TRANSPORT PRESSURE

Atmospheric

Note: In containers of 119 gallons capacity or less, this product is not regulated by DOT.

8. SPILL OR LEAK PROCEDURES

Wear skin, eye and respiratory protection during cleanup. Soak up liquid with absorbent and shovel into waste container. Cover container and remove from work area. Wash residue from spill area with hot water containing a detergent and flush to a sewer serviced by a wastewater treatment facility.

Disposal method: Discarded product is not a hazardous waste under RCRA, 40 CFR 261.

Container Disposal: Empty container retains product residue. Keep away from heat, sparks, or flame. Do not weld or use a cutting torch near container. Do not distribute, make available furnish or reuse empty container except for storage and shipment of original product. Return for refilling if service is available. Remove all product residue and puncture or otherwise destroy empty container before disposal.

is made. Reviewed: 01/13/93
Revised 12/03/98