

EMERGENCY CONTACT:
CHEMTREC 1(800)424-9300
International: 1(703)527-3887

This SDS contains important safety information. Feel free to distribute it as-is. Just don't try to sell it.

Hydro 3000™

1. Product Identification

Product Name: Hydro 3000™
Manufacturer: Solvents Company
Address: P.O. Box 1015, Great Neck NY, 11023
Tel. (631)595-9300 Fax. (631)595-9302

Intended Use: For industrial use only. Refer to the Technical Data Sheet to check for recommendations and limitations.

2. Composition and Information on Ingredients

Hazardous Components:

Components:	CAS No.	Wt %
Hydrotreated Paraffins	64742-47-8	>99.5

3. Hazards Identification

Overexposure, Signs and Health Effects

Eyes: Not expected to cause significant irritation. Wash with water if needed.

Skin: Prolonged contact may cause skin irritation and dryness. Normal care should be taken to maintain dermal hygiene.

Ingestion: May cause gastrointestinal irritation and nausea. Diarrhea or vomiting possible.

Inhalation: Remove person to fresh air. Get medical attention.

Target Organ Effects: N/A

4. First Aid Measures

Eyes: Spread the eyelids, flush with ample amount of water for 20 minutes. Remove contact lenses, if worn. Get medical attention if irritation develops.

Skin: Remove contaminated clothing, wash skin thoroughly with soap and water. Get medical attention if irritation develops.

Inhalation: Remove person to fresh air. Get medical attention.

Ingestion: Call a physician or poison control immediately. Wash mouth with water. Do not induce vomiting without medical advice. Never give anything by mouth to an unconscious person.

5. Fire Fighting Measures

Extinguishing Media:	Water spray or fog, foam, dry chemical, CO2.
Fire Fighting Procedures:	Wear self-contained breathing apparatus and protective gear to prevent eye and skin contact.
Combustion Hazard:	NFPA Class IIIA combustible liquid. Keep containers and surroundings cool with water spray.

6. Accidental Release Measures

Shut off all sources of ignition. Contain the spill and absorb with inert material. Place in a waste container. Wash spill site and ventilate the area.

7. Handling and Storage

Handling:	Ensure all equipment is electrically grounded before beginning transfer operations.
Storage:	Store in a dry, cool, well ventilated area. Keep containers closed. Keep away from heat, sparks, open flame, and direct sunlight.

8. Exposure Controls, Personal Protection

Ventilation requirements: Provide good local ventilation where needed to keep emissions below the recommended exposure limits.

Personal Protection

Eyes:	When contact with material is possible, use chemical safety goggles or face shield with safety glasses.
Skin:	Wear chemically resistant gloves, clothing and boots to minimize contact with skin.
Respiratory:	Under normal conditions, not required. When necessary use NIOSH-approved organic vapor air-purifying respirator, self-contained breathing apparatus, or air-supplied respirators where there may be potential for overexposure.

Exposure Guidelines:

Chemical Name	OSHA	Other
Hydrotreated Paraffins	Not Established	Manufacturer Recommendation TWA- 150ppm

9. Physical and Chemical Properties

Appearance:	Clear, colorless liquid	Specific Gravity:	.803 @15°
Odor:	Very mild cycloalkane	Boiling Point:	374 - 414°F (190 - 212°C)
Evaporation Rate:	0.09 nBuOAc=1.0	Volatile (%):	-100
Vapor Pressure:	~.36 mm Hg at 20°C	Vapor Density:	-5.4
Solubility in Water:	negligible	Autoignition Temp:	453°F (233°C)
Flammable Limits:	0.7-7.0 (% in air)	Flash Point:	151°F ASTM-D56

10. Stability and Reactivity

Stability:	Stable under normal conditions
Materials to avoid:	Strong oxidizers
Conditions to avoid:	Keep away from sources of ignition and heat.
Decomposition products:	Oxides of Carbon may be produced by fire in gas and vapor form.
Polymerization:	Will not occur

11. Toxicological Information

Hydrotreated Paraffins	LD50/Rat, oral -- 5000 mg/Kg
	LC50/Rat, inhalation -- 4.3 mg/L 4hr
	LD50/Rabbit -- 2000-4000 mg/kg

The toxicological properties of this blend have not been determined. The information for NPB is listed in Section 3 in addition to the following:

Chronic Toxicity:	Acute 4 hours (rat): > 2 mg/l All rats survived at indicated concentration.
Mutagenicity:	No mutagenic effect.
Carcinogenicity:	Contains no known carcinogenic substances. Not included in NTP 7th Annual Report on Carcinogens. Not classified by IARC

12. Ecological Information

ODP:	NA
GWP:	NA
Half life in Atmosphere:	N/D
Koc, Organic-carbon partition coefficient:	N/D
Hydrolysis half-life:	N/D
Volatilization half-life from surface water:	N/D
LC50 (96hr) for fathead minnows:	N/D
LOG Kow (Bioaccumulation):	N/D
Bioconcentration factor:	N/D

13. Disposal Considerations

Any unused product is non-hazardous. Used product requires re-evaluation based on use and may be classified otherwise. Dispose in accordance with state and federal regulations based on material classification at time of disposal.

14. Transport Information

Petroleum distillates, Combustible liquid, UN 1268, III
Only in quantities greater than 119 gallons, this product is regulated as a hazardous material according to the Department of Transportation.

15. Regulatory Information

SNAP:	N/A
NAFTA:	N/A
TSCA:	Listed on the EPA TSCA inventory.
NESHAP:	N/A
RCRA:	N/A
HAP:	N/A
VOC:	N/A
SARA:	Contains no chemicals subject to SARA 313 or SARA 302 reporting. Fire Hazard under SARA 311/312
CERCLA:	Contains no chemicals subject to CERCLA.
State Regulation:	CA: Contains no chemical subject to California Prop 65.
WHMIS:	Class B, Division 3: Combustible liquid.
Australia (AICS):	Components Registered
Canada (DSL):	Components Registered
EEC (EINECS):	Components Registered
Japan (MITI):	Components Registered
South Korea (ECL):	Components not listed on ECL

16. Other Information

HMIS Rating

Health:	1
Flammability:	2
Reactivity/Physical Hazard:	0
PPE:	See Section 8. Personal Protection rating to be supplied by user depending on use conditions.

The above information is furnished in good faith and believed to be accurate and reliable. Neither representations nor warranties are made, expressed or implied. User should make their own tests and determine suitability of the product to their needs. Nothing in here shall be construed as permission for use that might infringe upon a patent.