# Santech.

# Material Safety Data Sheet

Material Name: Mineral Oil 32 Viscosity - Non Paraffinic

Issue Date: 01/21/2009

\_ #MSDS0016

(8 oz., Gallon, Drum)

## SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION:

IDENTITY:	Mineral Oil 32 Viscosity - Non Paraffinic
MANUFACTURER/SUPPLIER:	Santech Industries, Inc.
ADDRESS:	2450 Handley Ederville Rd. Ft. Worth, TX 76118 USA
PHONE NUMBER FOR INFORMATION:	1-817-589-1212
FAX NUMBER:	1-817-589-5900
<b>EMERGENCY PHONE NUMBER:</b>	1-800-424-9300 (Chemtrec)

#### **SECTION 2 - COMPOSITION/INFORMATION ON INGREDIENTS:**

CHEMICAL NAME:	CAS No.	PERCENTAGE%
Hydrocarbons, mixture of	Proprietary	

#### **SECTION 3 - POTENTIAL HEALTH EFFECTS FROM OVEREXPOSURE:**

<b>INGESTION:</b>	Slightly toxic minimal gastrointestinal.
	Acute LD501500 mg/kg (rat, oral) practically non-toxic.
	Has laxative effect. May cause irritation of digestive tract.
<b>INHALATION:</b>	If sprayed or misted may cause headache
SKIN CONTACT:	Prolonged or repeated contact with skin may cause red irritation and possibly dermatitis.
EYE CONTACT:	Mildly irritating.

#### **SECTION 4 - FIRST AID MEASURES:**

<b>INGESTION:</b>	DO NOT induce vomiting, force liquids.
	Drink 2-3 cups of milk or water and lots of fluids.
	Seek medical aid.
<b>INHALATION:</b>	Evacuate to fresh air. Apply cardiopulmonary recitation if required.
	Administer oxygen if available. If resuscitation required seek medical aid immediately.
SKIN CONTACT:	Avoid contact.
	Wash with soap and water. Remove contaminated clothing.
EYE CONTACT:	Flush eyes with water for 15 minutes and consult physician.

#### **SECTION 5 - FIRE FIGHTING MEASURES:**

FLASH POINT °F= OPEN CUP:	478° F
<b>EXTINGUISHING AGENTS:</b>	Dry chemical or carbon dioxide for small fires, water spray or foam for larger fires.
LOWER EXPOSURE LIMIT:	Not Applicable.
<b>PROTECTIVE CLOTHING:</b>	Gloves recommended, goggles and mechanical exhaust.
FIRE FIGHTING PROCEDURES	: Contain spill, cover with extinguishing agent.
	Use water spray to cool fire exposed containers and as a protective screen.
	DO NOT point solid streams of water directly into burning oil to avoid spreading of fire.

#### **SECTION 6 - ACCIDENTAL RELEASE MEASURES:**

PERSONAL PROTECTION	: Wear Suitable Protective Equipment, Especially Goggles.
	Stop Source of Spill.
	Dike Spill Area
	Use Absorbent Materials to Soak up Fluid (I.e. Sand, Sawdust, and Commercially Available
	Materials.) Wash Spill Area with Large Amounts of Water. Properly Dispose of All Materials.
PROCEDURES:	CAUTION: Keep Spills and Cleaning Runoff out of Municipal Sewers and Open Bodies of water.



## Material Name: Mineral Oil 32 Viscosity - Non Paraffinic

(8 oz., Gallon, Drum)

#### **SECTION 7 - HANDLING AND STORAGE:**

Do not take internally. Avoid contact with skin, eyes and clothing. Upon contact with skin, wash with soap and water. Flush eyes with water for 15 minutes and consult physician. Wash contaminated clothing before reuse. Store away from extreme heat and open flames.

**"Empty"** containers retain residue (liquid and /or vapor) and can be dangerous. DO NOT PRESSURIZE, CUT, WELD, BRAZE, SOLDER, DRILL, GRIND OR EXPOSE SUCH CONTAINERS TO HEAT, FLAME, SPARK, STATIC ELECTRICITY, OR OTHER SOURCES OF IGNITION; THEY MAY EXPLODE AND CAUSE INJURY OR DEATH. Do not attempt to clean since residue is difficult to remove. "Empty" drums should be completely drained, properly bunged and promptly returned to a drum reconditioner. All other containers should be disposed of in a environmentally safe manner and in accordance with governmental regulations. For work on tanks refer to Occupational Safety and Health Administration regulations. ANSI Z49.1, and other governmental and industrial references pertaining to cleaning, repairing, welding, or other contemplated operations.

#### **SECTION 8 - PERSONAL PROTECTION MEASURES:**

EYE:	Safety glasses.
SKIN:	Gloves.
<b>INHALATION:</b>	None normally required.

#### **SECTION 9 - PHYSICAL & CHEMICAL PROPERTIES:**

<b>APPEARANCE:</b>	Light Straw.	SPECIFIC GRAVITY (WATER=1):	0.87
PHYSICAL STATE:	Liquid.	SOLUBILITY IN WATER:	Insoluble.
ODOR:	Petroleum.	FLASH POINT:	455°

#### **SECTION 10 - STABILITY & REACTIVITY:**

STABILITY:	Stable
CONDITIONS TO AVOID:	Excessive Heat, Flames or Sparks. Avoid Formation of Oil Mist.
MATERIAL TO AVOID:	Strong Oxidizers, Peroxides, Chlorine, Strong Acids, Etc.
HAZARDOUS POLYMERIZATION:	Will not occur.
HAZARDOUS DECOMPOSITION:	Cox Smoke on Combustion.

#### **SECTION 11 - DISPOSAL CONSIDERATIONS:**

Dispose of in accordance with Federal, local & state regulations. Enclosed control incineration is recommended unless directed by otherwise applicable ordinances. DO NOT weld, drill or cut out empty containers as product residue may generate explosive vapors.

#### **SECTION 12 - REGULATORY INFORMATION:**

DEGREE OF HAZARD	NFPA	HMIS	HAZARD RATINGS
HEALTH:	1	1	0 Insignificant
FIRE:	1	1	1 Moderate
<b>REACTIVITY:</b>	0	0	2 High

#### **SECTION 13 - TRANSPORTATION INFORMATION:**

This product is non-hazardous. The product contains no known carcinogens. No special warning labels are required under OSHA 29CFR 1910.1200. OSHA hazard warning are not applicable for this product; therefore no OSHA Warnings would appear on the label. No EPA hazard classification code.

#### **SECTION 14 - OTHER INFORMATION:**

THE INFORMATION IN THIS MATERIAL SAFETY DATA SHEET SHOULD BE PROVIDED TO ALL WHO USE, HANDLE, STORE, TRANSPORT OR ARE OTHERWISE EXPOSED TO THIS PRODUCT. WE BELIEVE THE INFORMATION IN THIS DOCUMENT TO BE RELIABLE AND UP TO DATE AS OF THE DATE OF PUBLICATION, BUT MAKE NO GUARANTEE THAT IT IS.