

MATERIAL SAFETY DATA SHEET

Complies with OSHA Hazard Communication Standard 29 CFR 1910.1200

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SECTION 1

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SUNNYSIDE CORPORATION
CHEM TREC

Product Class:	Petroleum Hydrocarbon	Manufacturer's Code:	704
Trade Name:	SUNNYSIDE PAINT THINNER	NPCA HMIS:	H1 F2 RO

Product Appearance and Odor: Clear, water-white liquid; petroleum odor.

SECTION 2 -- HAZARDOUS INGREDIENTS

OCCUPATIONAL EXPOSURE LIMITS

<u>INGREDIENT</u>	<u>CAS #</u>	<u>PERCENT</u>	<u>ACGIH</u> <u>TLV</u> <u>(TWA)</u>	<u>ACGIH</u> <u>TLV</u> <u>(STEL)</u>	<u>OSHA</u> <u>PEL</u> <u>(TWA)</u>	<u>OSHA</u> <u>PEL</u> <u>(STEL)</u>	<u>VAPOR PRESSURE</u>
Mineral Spirits	64742-47-8 (For Stoddard Solvent - CAS #8052-41-3)		100 PPM		100 PPM		2.0 MM Hg @ 20° C.

SECTION 3 -- EMERGENCY AND FIRST AID PROCEDURES

If overcome by vapors, move patient to fresh air and call physician. Apply artificial respiration, if necessary. For skin or eye contact, flush with copious quantities of water. Get medical attention. If swallowed, do not induce vomiting. Call a physician.

SECTION 4 -- PHYSICAL DATA

The following data represent approximate or typical values. They do not constitute product specifications.

Boiling Range: 315-395° (F)	Vapor Density: Heavier than air
Evaporation Rate: Slower than ether	
Weight Per Gallon: 6.62 lbs.	% Volatile By Volume: 100%
Solubility in Water: Negligible; less than 0.1%	

SECTION 5 -- FIRE AND EXPLOSION DATA

Flammability Classification:	Combustible Liquid Class II
Flash Point:	102° (F) Tag. Closed Cup
Lower Explosive Limit:	0.9%
Extinguishing Media:	Carbon dioxide, foam, dry chemical, water spray. Do not use direct water stream; it will spread fire.
Unusual Fire and Explosion Hazards:	Do not store or mix with strong oxidants.
Special Fire Fighting Procedures:	Use air-supplied rescue equipment for enclosed areas. Cool exposed containers with water.

SECTION 6 -- HEALTH HAZARD DATA

<u>THRESHOLD LIMIT VALUE:</u>	100 PPM (Recommended by ACGIH for Stoddard Solvent.)
<u>EFFECTS OF OVEREXPOSURE</u>	Breathing high vapor concentrations may result in mild depression, dizziness, headache, respiratory irritation, convulsions, or loss of consciousness. Contact may irritate eyes or skin.
Primary Route of Entry:	Inhalation.
Chronic Effects:	None expected when good hygienic practices are employed.

SECTION 7 -- REACTIVITY DATA

Stability:	Stable
Conditions to Avoid:	Heat, sparks and open flame
Incompatibility (Materials to Avoid):	Strong oxidizing agents like liquid chlorine or concentrated oxygen.
Hazardous Decomposition Products:	Thermal decomposition may yield carbon monoxide.
Hazardous Polymerization:	Will not occur

SECTION 8 -- SPILL OR LEAK PROCEDURES

Steps to be taken in case material is spilled or released: Remove ignition sources, evacuate area, avoid breathing vapor or contact with liquid. Recover free liquid or stop leak if possible. Dike large spills and use absorbent material for small spills. Keep spilled material out of sewers, ditches and bodies of water.

Waste disposal method: Incinerate under safe conditions; dispose of in accordance with local, state and federal regulations.

SECTION 9 -- SAFE HANDLING AND USE INFORMATION

Respiratory Protection:	Appropriate vapor canister, self-contained breathing apparatus or supplied-air hose mask, if needed.
Ventilation:	Sufficient, in volume and pattern, to keep workroom concentration below current applicable OSHA safety and health requirements. See Section 2. Use explosion-proof equipment. No smoking or open lights.
Protective Gloves:	Rubber or neoprene
Eye Protection:	Chemical safety goggles
Other Protective Equipment:	Impervious clothing or boots, if needed.

SECTION 10 -- SPECIAL PRECAUTIONS

Dept. of Labor Storage Category:	Combustible Liquid Class II
Hygienic Practices:	Keep away from heat, sparks and open flame. Keep containers closed when not in use. Avoid eye contact. Avoid prolonged or repeated contact with skin. Wash skin with soap and water after contact.
Additional Precautions:	Ground containers when transferring liquid to prevent static accumulation and discharge.
Empty Container Warning:	"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, sparks 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 supplier or disposed of in an environmentally safe manner and in accordance with governmental regulations.