

Sunnyside Corporation

HMIS

Mineral Spirits

Manufacturer MSDS Number: 803

HEALTH	1
FIRE	2
REACTIVITY	0
PPE	



SECTION 1 : Chemical Product and Company Identification

MSDS Name: Mineral Spirits

Manufacturer Name: Sunnyside Corporation

Address:

225 CARPENTER AVENUE
WHEELING, ILLINOIS 60090

FOR INFORMATION: (847) 541-5700

Business Phone: (847) 541-5700

Product Description:

Product Class: Petroleum Hydrocarbon

For information in North America, call: (847) 541-5700

For emergencies in the US, call CHEMTREC: 800-424-9300

Manufacturer MSDS Revision Date:

05/20/05

Trade Names:

MINERAL SPIRITS

Physical Form:

Clear, liquid

Color: Water-white

Odor: Petroleum odor

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Health Hazard: 1

Fire Hazard: 2

Reactivity: 0

Personal Protection:

MATERIAL SAFETY DATA SHEET

Complies with OSHA Hazard Communication Standard 29 CFR 1910.1200

Product Codes:

803



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SECTION 2 : Hazardous Ingredients/Identity Information

Chemical Name	CAS#		
Mineral Spirits	64742-88-7		

OSHA PEL TWA: 100 PPM

VAPOR PRESSURE: 2.0 MM Hg @ 20 deg C.

Chemical Name	CAS#		
Mineral Spirits: Stoddard Solvent	8052-41-3		

ACGIH TLV TWA: 100 PPM



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SECTION 3 : Physical And Chemical Characteristics

Physical State/Appearance:

Clear, liquid

Color:

Water-white

Odor:

Petroleum odor

Petroleum odor

Vapor Density:

Heavier than air

Boiling Point:

315-395 deg F

Solubility:

In Water: Negligible; < 0.1%

Evaporation Point:

Slower than ether

Percent Volatile:

By Volume: Approx. 100%

FlashPoint:

102 deg F

Auto Ignition Temp:

445 deg F

Lower Flammable Explosive Limit:

0.7%

Weight Per Gallon: 6.43 lbs.

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



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SECTION 4 : Fire And Explosion Hazards

Flash Point:

102 deg F

Flash Point Method:

Tag. Closed cup

Lower Flammable or Explosive Limit: 0.7%

Auto Ignition Temperature: 445 deg F

Flammability Class: Combustible Liquid - Class II.

Extinguishing Media:

Carbon dioxide, foam, dry chemical, water spray. Do not use direct water stream; it will spread fire.

Fire Fighting Instructions:

Use air-supplied rescue equipment for enclosed areas. Cool exposed containers with water.

Unusual Fire Hazards:

Do not store or mix with strong oxidants.



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SECTION 5 : Health Hazards

Applies to All Ingredients:

Potential Health Effects:

Eye Contact:

Acute: May cause irritation, discomfort, redness and swelling of the eye.

Skin Contact:

Acute: Liquid is slightly irritating to the skin. Prolonged or repeated contact can result in defatting and drying of the skin which may result in skin irritation and dermatitis.

Inhalation:

Acute: Vapors may cause irritation to nose, throat and respiratory tract. Breathing of high vapor concentrations may result in headaches, dizziness and other signs of nervous system depression. These effects have been observed after misuse or abuse of this product. When used in a reasonable and foreseeable manner, no adverse effects are anticipated from exposure to this product.

Ingestion:

Acute: Ingestion may result in vomiting, aspiration (breathing) of vomitus into the

lungs must be avoided as even small quantities may result in aspiration pneumonitis.

Chronic Skin Contact:

Repeated skin contact may aggravate an existing dermatitis (skin condition).

Carcinogenicity:

This product has not been identified as a carcinogen by NTP, IARC, or OSHA.

Aggravation of Pre-Existing Conditions:

Conditions aggravated by exposure may include skin disorders and respiratory (asthma-like) disorders.

THRESHOLD LIMIT VALUE: See Section 2.



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SECTION 6 : Emergency And First Aid Procedures

Eye Contact:

Flush eyes with plenty of water for 15 minutes while holding eyelids open. Get medical attention.

Skin Contact:

Remove contaminated clothing/shoes. Flush skin with water. Follow by washing with soap and water. If irritation occurs, get medical attention. Do not reuse clothing until cleaned.

Inhalation:

Remove victim to fresh air and if breathing is difficult, oxygen should be provided by qualified personnel. Give artificial respiration if not breathing. Get medical attention.

Ingestion:

Do not induce vomiting. If vomiting occurs spontaneously, keep head below hips to prevent aspiration of liquid into the lungs. Get medical attention.



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SECTION 7 : Reactivity Data

Chemical Stability:

Stable

Conditions to Avoid:

Heat, sparks and flame.

Incompatibilities with Other Materials:

(Materials to Avoid): Strong oxidizing agents like liquid chlorine or concentrated oxygen.

Hazardous Polymerization:

Will not occur.

Hazardous Decomposition Products:

Thermal decomposition may yield carbon dioxide and carbon monoxide.



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SECTION 8 : Precautions For Safe Handling

Spill Cleanup Measures:

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.

Storage:

Dept. of Labor Storage Category: Combustible liquid - Class II

Hygiene 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. Additional information regarding safe handling of products with static accumulation potential can be ordered by contacting the American Petroleum Institute (API) for API Recommended Practice 2003, entitled "Protection Against Ignitions Arising Out of Static, Lighting, and Stray Currents" (American Petroleum Institute, 1720 L Street Northwest, Washington, DC 20005), or the National Fire Protection Association (NFPA) for NFPA 77 entitled "Static Electricity" (National Fire Protection Association, 1 Batterymarch Park, P.O. Box 9101, Quincy, MA 02269-

9101).

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.

Waste Disposal:

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

DOT Shipping Name:

Petroleum Distillates, N.O.S.

DOT Hazard Class: Combustible Liquid

DOT Identification Number: UN 1268

DOT Packing Group: III

Refer to 49 CFR for possible exceptions and exemptions.



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SECTION 9 : Control Measures

Ventilation System:

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.

Hand Protection Description:

Protective Gloves: Rubber or neoprene.

Eye/Face Protection:

Chemical safety goggles.

Respiratory Protection:

Appropriate vapor canister, self-contained breathing apparatus or supplied-air hose mask, if needed.

Other Protective:

Impervious clothing or boots, if needed. Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure.

Exposure Limits:

THRESHOLD LIMIT VALUE: See Section 2.



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SECTION 10 : Other Information

Applies to all ingredients:

Section 312 Hazard Category:

SARA Title III Hazard Categories:

Acute: Yes

Chronic: Yes

Fire: Yes

Section 313 Toxic Release Form:

This product contains the following toxic chemical(s) which are subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372:

TOXIC CHEMICAL: NONE

CAS #: NONE

APPROXIMATE % BY WEIGHT: NONE

OSHA 29 CFR 1200:

MATERIAL SAFETY DATA SHEET

Complies with OSHA Hazard Communication Standard 29 CFR 1910.1200

State:

California Proposition 65:

This product may contain trace amounts of Benzene, Ethyl Benzene and Toluene- which are known to the State of California to cause cancer, birth defects or other

reproductive harm, and may be subject to the requirements of California Proposition 65.

Common Names: Solvent Naphtha (Petroleum), Aliphatic Hydrocarbon, Petroleum Distillate

HMIS:

Health Hazard: 1

Fire Hazard: 2

Reactivity: 0

MSDS Revision Date:

05/20/05