1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Product identifier

Product Name   Mineral Spirits

Other means of identification

Synonyms    None

Recommended use of the chemical and restrictions on use

Recommended Use    Paint Thinner (*Note Future CARB requirements: 2013 - 3 wt%)

Uses advised against    No information available

Details of the supplier of the safety data sheet

Supplier Name    Sunnyside Corporation
Supplier Address    225 Carpenter Avenue
                      Wheeling
                      IL
                      60090
Supplier Phone Number    Phone:8003238611
                         Fax:8475419043
Supplier Email    sscontact@sunnysidecorp.com
Emergency telephone number    Chem Trec 8004249300

2. HAZARDS IDENTIFICATION

Classification

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

| Aspiration toxicity | Category 1 |
| Flammable liquids   | Category 3  |
## GHS Label elements, including precautionary statements

<table>
<thead>
<tr>
<th>Emergency Overview</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Signal word</strong></td>
</tr>
<tr>
<td><strong>Hazard Statements</strong></td>
</tr>
<tr>
<td>May be fatal if swallowed and enters airways</td>
</tr>
<tr>
<td>Flammable liquid and vapor</td>
</tr>
<tr>
<td><strong>Appearance</strong></td>
</tr>
<tr>
<td>Clear</td>
</tr>
</tbody>
</table>

**Precautionary Statements - Prevention**
Keep away from heat/sparks/open flames/hot surfaces. - No smoking
Keep container tightly closed
Ground/bond container and receiving equipment
Use explosion-proof electrical/ventilating/lighting/equipment
Use only non-sparking tools
Take precautionary measures against static discharge
Wear protective gloves/protective clothing/eye protection/face protection

**Precautionary Statements - Response**
None

**Skin**
IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower

**Ingestion**
IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician
Do NOT induce vomiting

**Fire**
In case of fire: Use CO2, dry chemical, or foam for extinction

**Precautionary Statements - Storage**
Store locked up
Store in a well-ventilated place. Keep cool

**Precautionary Statements - Disposal**
Dispose of contents/container to an approved waste disposal plant

**Hazards not otherwise classified (HNOC)**
Not applicable

**Unknown Toxicity**
0% of the mixture consists of ingredient(s) of unknown toxicity
Other information

No information available

Interactions with Other Chemicals
No information available.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS No</th>
<th>Weight-%</th>
<th>Trade Secret</th>
</tr>
</thead>
<tbody>
<tr>
<td>Solvent naphtha (petroleum), medium aliphatic</td>
<td>64742-88-7</td>
<td>60 - 100</td>
<td>*</td>
</tr>
</tbody>
</table>

*The exact percentage (concentration) of composition has been withheld as a trade secret.

### 4. FIRST AID MEASURES

**First aid measures**

**General Advice**
Show this safety data sheet to the doctor in attendance.

**Eye Contact**
Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If eye irritation persists: Get medical advice/attention.

**Skin Contact**
Wash skin with soap and water. Get medical attention if irritation develops and persists. Take off contaminated clothing and wash before reuse.

**Inhalation**
If symptoms persist, call a physician.

**Ingestion**
Rinse mouth. Do NOT induce vomiting. Call a physician or poison control center immediately.

**Self-protection of the first aider**
Ensure that medical personnel are aware of the material(s) involved, take precautions to protect themselves and prevent spread of contamination.

**Most important symptoms and effects, both acute and delayed**

**Most Important Symptoms and Effects**
Difficulty in breathing. Dizziness.

**Indication of any immediate medical attention and special treatment needed**

**Notes to Physician**
Treat symptomatically. Because of the danger of aspiration, emesis or gastric lavage should not be employed unless the risk is justified by the presence of additional toxic substances.
5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media
Use:. Dry chemical, CO2, water spray or regular foam.

Unsuitable Extinguishing Media
CAUTION: All these products have a very low flash point. Use of water spray when fighting fire may be inefficient.

Specific Hazards Arising from the Chemical
Vapors can form explosive mixtures with air. Vapors may accumulate in confined areas (basement, tanks, hopper/tank cars, etc.). Vapors may travel to source of ignition and flash back.

Uniform Fire Code
Combustible Liquid: II

Hazardous Combustion Products
Carbon oxides.

Explosion Data
Sensitivity to Mechanical Impact No.
Sensitivity to Static Discharge Yes.

Protective equipment and precautions for firefighters
As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal Precautions
ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Evacuate personnel to safe areas. Keep people away from and upwind of spill/leak. Pay attention to flashback. Take precautionary measures against static discharges. All equipment used when handling the product must be grounded. Do not touch or walk through spilled material.

Other Information
Water spray may reduce vapor; but may not prevent ignition in closed spaces.

Environmental Precautions

Environmental Precautions
Prevent entry into waterways, sewers, basements or confined areas.

Methods and material for containment and cleaning up

Methods for Containment
A vapor suppressing foam may be used to reduce vapors.

Methods for cleaning up
Dam up. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Use clean non-sparking tools to collect absorbed material. Clean up promptly by sweeping or vacuum. Keep in suitable, closed containers for disposal.
7. HANDLING AND STORAGE

Precautions for safe handling

Handling
Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Use grounding and bonding connection when transferring this material to prevent static discharge, fire or explosion. Use according to package label instructions. Use personal protection equipment. Use with local exhaust ventilation. Use spark-proof tools and explosion-proof equipment. Avoid contact with skin, eyes or clothing. Avoid breathing vapors or mists.

Conditions for safe storage, including any incompatibilities

Storage
Keep containers tightly closed in a dry, cool and well-ventilated place. Protect from moisture. Store locked up. Keep out of the reach of children. Store away from other materials. Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity). Keep in properly labeled containers. Do not store near combustible materials. Keep in an area equipped with sprinklers. Store in accordance with the particular national regulations. Store in accordance with local regulations.

Incompatible Products
Strong oxidizing agents.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Guidelines
This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies

Appropriate engineering controls

Engineering Measures
Showers
Eyewash stations
Ventilation systems

Individual protection measures, such as personal protective equipment

Eye/face Protection
Tight sealing safety goggles.

Skin and Body Protection

Respiratory Protection
No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.

Hygiene Measures
Handle in accordance with good industrial hygiene and safety practice. Do not eat, drink or smoke when using this product. Contaminated work clothing should not be allowed out of the workplace. Regular cleaning of equipment, work area and clothing is recommended. Wash hands before breaks and immediately after handling the product.

9. PHYSICAL AND CHEMICAL PROPERTIES
### Physical and Chemical Properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Values</th>
<th>Remarks/ Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical State</td>
<td>Liquid</td>
<td></td>
</tr>
<tr>
<td>Appearance</td>
<td>Clear</td>
<td></td>
</tr>
<tr>
<td>Color</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Odor</td>
<td>Petroleum distillates</td>
<td></td>
</tr>
<tr>
<td>Odor Threshold</td>
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<td></td>
</tr>
<tr>
<td>pH</td>
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<td>None known</td>
</tr>
<tr>
<td>Melting / freezing point</td>
<td>No data available</td>
<td>None known</td>
</tr>
<tr>
<td>Boiling point / boiling range</td>
<td>157 °C / 315 °F</td>
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</tr>
<tr>
<td>Flash Point</td>
<td>42 °C / 108 °F</td>
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</tr>
<tr>
<td>Evaporation Rate</td>
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<td>None known</td>
</tr>
<tr>
<td>Flammability (solid, gas)</td>
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<td>None known</td>
</tr>
<tr>
<td>Flammability Limit in Air</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Upper flammability limit</td>
<td>No data available</td>
<td>None known</td>
</tr>
<tr>
<td>Lower flammability limit</td>
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<tr>
<td>Vapor pressure</td>
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</tr>
<tr>
<td>Vapor density</td>
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<td>None known</td>
</tr>
<tr>
<td>Specific Gravity</td>
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</tr>
<tr>
<td>Water Solubility</td>
<td>Insoluble in water</td>
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</tr>
<tr>
<td>Solubility in other solvents</td>
<td>No data available</td>
<td>None known</td>
</tr>
<tr>
<td>Partition coefficient: n-octanol/water</td>
<td>No data available</td>
<td>None known</td>
</tr>
<tr>
<td>Autoignition temperature</td>
<td>No data available</td>
<td>None known</td>
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<tr>
<td>Decomposition temperature</td>
<td>No data available</td>
<td>None known</td>
</tr>
<tr>
<td>Kinematic viscosity</td>
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<td>None known</td>
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<tr>
<td>Dynamic viscosity</td>
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<td>None known</td>
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<tr>
<td>Explosive properties</td>
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<td>None known</td>
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<td>Oxidizing Properties</td>
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<td>None known</td>
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<tr>
<td>Softening Point</td>
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</tr>
<tr>
<td>VOC Content (%)</td>
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<td></td>
</tr>
<tr>
<td>Particle Size</td>
<td>No data available</td>
<td></td>
</tr>
<tr>
<td>Particle Size Distribution</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
10. STABILITY AND REACTIVITY

Reactivity
No data available.

Chemical stability
Stable under recommended storage conditions.

Possibility of Hazardous Reactions
None under normal processing.

Hazardous Polymerization
Hazardous polymerization does not occur.

Conditions to avoid
Heat, flames and sparks.

Incompatible materials
Strong oxidizing agents.

Hazardous Decomposition Products
Carbon oxides.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information
Product does not present an acute toxicity hazard based on known or supplied information.

Inhalation
Specific test data for the substance or mixture is not available. May cause drowsiness and dizziness.

Eye Contact
Specific test data for the substance or mixture is not available.

Skin Contact
Specific test data for the substance or mixture is not available.

Ingestion
Specific test data for the substance or mixture is not available. Potential for aspiration if swallowed. May be fatal if swallowed and enters airways.

Component Information

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Oral LD50</th>
<th>Dermal LD50</th>
<th>Inhalation LC50</th>
</tr>
</thead>
<tbody>
<tr>
<td>Solvent naphtha (petroleum), medium aliphatic</td>
<td>&gt; 5000 mg/kg (Rat)</td>
<td>= 3000 mg/kg (Rabbit)</td>
<td>&gt; 5.28 mg/L (Rat) 4 h</td>
</tr>
<tr>
<td>64742 88-7</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Information on toxicological effects

Symptoms
Difficulty in breathing. Vapors may cause drowsiness and dizziness.
Delayed and immediate effects as well as chronic effects from short and long-term exposure

Sensitization  No information available.

Mutagenic Effects  No information available.

Carcinogenicity  Contains no ingredient listed as a carcinogen.

Reproductive Toxicity  No information available.

STOT - single exposure  No information available.

STOT - repeated exposure  No information available.

Target Organ Effects  Respiratory system.

Aspiration Hazard  No information available.

Numerical measures of toxicity  Product Information

The following values are calculated based on chapter 3.1 of the GHS document

ATEmix (dermal)
3,000.00 mg/kg (ATE)

12. ECOLOGICAL INFORMATION

Ecotoxicity
The environmental impact of this product has not been fully investigated.

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Toxicity to Algae</th>
<th>Toxicity to Fish</th>
<th>Toxicity to Microorganisms</th>
<th>Daphnia Magna (Water Flea)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Solvent naphtha (petroleum), medium aliphatic 64742-88-7</td>
<td>96h EC50: = 450 mg/L (Pseudokirchneriella subcapitata)</td>
<td>96h LC50: = 800 mg/L (Pimephales promelas)</td>
<td></td>
<td>48h EC50: &gt; 100 mg/L</td>
</tr>
</tbody>
</table>

Persistence and Degradability
No information available.

Bioaccumulation
No information available

Other adverse effects
No information available.
13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Disposal methods
This material, as supplied, is a hazardous waste according to federal regulations (40 CFR 261).

Contaminated Packaging
Dispose of contents/containers in accordance with local regulations.

US EPA Waste Number
D001

California Hazardous Waste Codes
213

14. TRANSPORT INFORMATION

DOT
Proper Shipping Name
NON-REGULATED
Hazard Class
N/A
Emergency Response Guide Number
128

TDG
UN-No.
UN1268
Proper Shipping Name
PETROLEUM DISTILLATES, N.O.S.
Hazard Class
3
Packing Group
III

MEX
UN-No.
UN1268
Proper Shipping Name
Petroleum distillates, n.o.s.
Hazard Class
3
Packing Group
III
Description
UN1268 Petroleum distillates, n.o.s.,3,III

ICAO
UN-No.
UN1268
Proper Shipping Name
Petroleum distillates, n.o.s.
Hazard Class
3
Packing Group
III
Description
1268,Petroleum distillates, n.o.s.,3,PG III

IATA
UN-No.
1268
Proper Shipping Name
PETROLEUM DISTILLATES, N.O.S.
Hazard Class
3
Packing Group
III
Description
UN1268,Petroleum distillates, n.o.s.,3,PG III

IMDG/IMO
UN-No.
1268
Proper Shipping Name: Petroleum distillates, n.o.s.
Hazard Class: 3
Packing Group: III
EmS No.: F-E, S-E
Description: 1268, Petroleum distillates, n.o.s.,3,PG III, FP 42C

RID
UN-No.: 1268
Proper Shipping Name: Petroleum distillates, n.o.s.
Hazard Class: 3
Packing Group: III
Classification code: F1
Description: 1268 Petroleum distillates, n.o.s.,3,III

ADR
UN-No.: UN1268
Proper Shipping Name: Petroleum distillates, n.o.s.
Hazard Class: 3
Packing Group: III
Classification code: F1
Description: UN1268 Petroleum distillates, n.o.s.,3,III

ADN
UN-No.: UN1268
Proper Shipping Name: Petroleum distillates, n.o.s.
Hazard Class: 3
Packing Group: III
Classification code: F1
Description: UN1268 Petroleum distillates, n.o.s.,3,III
Hazard Labels: 3
Limited Quantity: LQ7
Ventilation: VE01

15. REGULATORY INFORMATION

International Inventories

TSCA: Complies
DSL: All components are listed either on the DSL or NDSL.

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

US Federal Regulations

SARA 313
Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

SARA 311/312 Hazard Categories
Acute Health Hazard: Yes
Chronic Health Hazard: No
Fire Hazard: Yes
Sudden release of pressure hazard: No
Reactive Hazard: No
CWA (Clean Water Act)
This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

CERCLA
This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

US State Regulations

California Proposition 65
This product does not contain any Proposition 65 chemicals.

U.S. State Right-to-Know Regulations

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>New Jersey</th>
<th>Massachusetts</th>
<th>Pennsylvania</th>
<th>Rhode Island</th>
<th>Illinois</th>
</tr>
</thead>
<tbody>
<tr>
<td>Solvent naphtha (petroleum), medium aliphatic</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>64742-88-7</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

International Regulations

Canada
WHMIS Hazard Class
B3 - Combustible liquid

16. OTHER INFORMATION

<table>
<thead>
<tr>
<th>NFPA</th>
<th>Health Hazards</th>
<th>Flammability</th>
<th>Instability</th>
<th>Physical and Chemical Hazards</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>1</td>
<td>2</td>
<td>0</td>
<td>X</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>HMIS</th>
<th>Health Hazards</th>
<th>Flammability</th>
<th>Physical Hazard</th>
<th>Personal Protection</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>2</td>
<td></td>
<td>0</td>
<td>X</td>
</tr>
</tbody>
</table>

Prepared By
Product Stewardship
23 British American Blvd.
Latham, NY 12110
1-800-572-6501

Revision Date
08-Nov-2013

Revision Note
No information available

Disclaimer
The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.
End of Safety Data Sheet