SAFETY DATA SHEET

Date: July 2020
Product Number: 870

1.- PRODUCT IDENTIFICATION & COMPANY
1.1 Product identifier
Trade name (as labeled)  PURE GUM SPIRITS OF TURPENTINE
Chemical name  Gum turpentine
CAS No.  8006-64-2
EC number  932-349-8
EINECS number  232-350-7

1.2. Relevant identified uses of the substance or mixture and uses advised against
Identified uses: Component in adhesives, sealants, coatings and paints, thinners, paint
removed, ink, fragrances, solvent.
Uses advised against  No known uses against

1.3. Details of the supplier of the data sheet:
Supplier  Sunnyside Corporation
Address  225 Carpenter Avenue
Wheeling IL
Phone  US
Fax  Phone:8003238611 Fax:8475419043
E-mail  sscontact@sunnysidecorp.com

1.4. Emergency Telephone number
1.4.1. For emergency health, safety and environmental information:
Chem Trec 8004249300

2.- COMPOSITION / INFORMATION ON INGREDIENTS

Terpenes Hydrocarbon (Turpentine Oil 100%)  8006-64-2
OSHA Hazardous Ingredient:       CASRN:     Exposure Limits in Air (give units)
Terpenes Hydrocarbon (Turpentine Oil 100%)  8006-64-2   20 p.p.m.   100 p.p.m.

3.- HAZARDS IDENTIFICATION

3.1 Health hazards
Skin corrosion/irritation  Category 2
Serious eye damage/eye irritation  Category 2
Sensitization, skin  Category 1
Specific target organ toxicity, single exposure  Category 3 respiratory tract irritation
Aspiration hazard  Category 1
Acute oral toxicity  Category 4
Acute dermal toxicity  Category 4
Acute Inhalation Toxicity - Vapors  Category 4
Ingestion can produce nausea, serious illness or even death.

3.2 Environmental hazards
Hazardous to the aquatic environment,  Category 3
long-term hazard

3.3 OSHA regulatory status
This product is considered hazardous under 29 CFR 1910.1200 (Hazard Communication).

3.4 Label elements

3.5 Signal word:  Danger

3.6 Other Hazards:
Flammable

High concentrations of vapor in air might present a vapor/air explosion hazard in
presence of an ignition. This product is a clear liquid with a characteristic pine smell and flash point of 105ºF
3.7 Precautionary Statements:
P210 : Keep away from heat/sparks/open flames/hot surfaces. - No smoking.
P264 : Wash skin thoroughly after handling.
P280 : Wear protective gloves/ eye protection/ face protection.
P273 : Avoid release to environment.
P301+302 : IF SWALLOWED: Immediately call a POISON CENTER or physician.
P305 + P351 + P338 : IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P331 : Do NOT induce vomiting.

3.8 Potential chronic effects:
Signs and Symptoms: The signs and symptoms of chronic exposure to turpentine include dermatitis or eczema, with irritation, redness, swelling, and small or large fluid-filled blisters on the skin. Workers exposed to terpenes (a principal component of turpentine) for longer than 5 years may also be at greater risk of developing lung cancer. (See also Sections 4.8 and 11 for related information)

4. FIRST AID MEASURES

4.1 Description of first aid measures.
SKIN ➪ Take off contaminated clothing. Immediately rinse skin with plenty of soap and water for 15-20 minutes. Get immediate medical attention.
EYE ➪ Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present after first 5 minutes, then continue rinsing eye. Get immediate medical attention.
INHALATION ➪ Seek fresh air immediately. If breathing is difficult, get medical attention.
INGESTION ➪ If swallowed, contact immediately a physician or Poison Control Center. This material may pose an aspiration hazard. Do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. The symptoms of chemical pneumonitis often do not become manifest until a few hours have passed and they are aggravated by physical effort. Rest and medical observation is therefore essential.

4.2 Most important symptoms and effects, both acute and delayed:
Inhalation: Inhaled vapor may cause irritation of the respiratory system (eg. coughing and sneezing), and narcosis (symptoms such as headache, dizziness, drowsiness, nausea and in cases of gross overexposure collapse).
Ingestion: May cause gastric disturbance (eg vomiting, diarrhea, stomach cramps).
Skin contact: May cause skin irritation (eg reddening of skin, itching).
Eye contact: May cause severe irritation (eg redness, tears, conjunctivitis).

4.3 Indication of any immediate medical attention and special treatment needed:
All cases of exposure should be reported for medical attention. Treatment should be symptomatic and supportive.

5. FIRE FIGHTING MEASURES

5.1 Extinguishing Media:
Water spray, foam, dry chemical and carbon dioxide.

5.2 Protection of Firefighters:
Do not use water. As with any fire situation, full face, self-contained breathing apparatus and appropriate protective clothing should be worn. Under fire conditions, this product may release CO, CO₂ and other decomposition products of undetermined hazard. Water is unsuitable for use on burning material but may be used to cool containers exposed to heat.

6. ACCIDENTAL RELEASE MEASURES

6.1 Cleanup procedures:
Eliminate all ignition sources. Keep unnecessary people away. Dike and contain spill with inert material (sand, earth, etc.). Transfer liquid to containers for recovery or disposal, or absorb with absorbent Materials and place into containers for disposal. Keep spill out of sewer and open bodies of water. Floors may be slippery; care should be exercised to avoid falls during clean up operations.
(See also Section 8 for information on Exposure Controls and Personal Protective Equipment)

7. HANDLING & STORAGE

7.1 Precautions for safe handling:
Keep container closed, generally handle material in ways which minimize vapor build up. No smoking

7.2 Storage:
Keep from heat, sparks and open flame. Use with adequate ventilation.

7.3 Other precautions:
Avoid breathing vapors. Avoid prolonged or repeated contact with skin. Remove contaminated clothing and wash before reuse. Wash skin with soap and water after contact.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 ENGINEERING CONTROLS
Use in well-ventilated areas. If necessary, use mechanical local exhaust ventilation or general room
8.2 Personal protective equipment (PPE):

Eye protection ▶ Prevent eye contact. Wear chemical splash goggles or similar eye protection if the potential exists for eye contact.

Skin protection ▶ Prevent skin contact. Wear chemical-resistant flexible-type gloves (neoprene, PVC, butyl, nitrile or similar). Depending on conditions of use additional protective equipment may be necessary such as face-shield, apron or coveralls.

Respiratory protection ▶ None required for normally expected use conditions. If occupational exposure limits are exceeded or if irritation is experienced, wear an appropriate NIOSH approved respirator with organic vapor cartridges.

8.3 General hygiene practices

Wash after handling material. Prevent Eye contact. Avoid prolonged skin and inhalation contact. Wash thoroughly before handling food, cosmetics, or before smoking. Remove contaminated clothing and launder before reuse.

9. PHYSICAL & CHEMICAL PROPERTIES

9.1 General Information:

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Clear liquid</td>
</tr>
<tr>
<td>Odor</td>
<td>Characteristic Pine-type</td>
</tr>
</tbody>
</table>

9.2 Important Health, Safety and Environmental Information:

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Vapor density (air = 1)</td>
<td>4.84</td>
</tr>
<tr>
<td>Specific gravity</td>
<td>0.860</td>
</tr>
<tr>
<td>Solubility in water</td>
<td>Negligible</td>
</tr>
<tr>
<td>Vapor pressure, mmHg at 20°C</td>
<td>1 mm @ .079 PSI</td>
</tr>
<tr>
<td>Boiling point or range, °C</td>
<td>154 – 195</td>
</tr>
<tr>
<td>Evaporation rate (butyl acetate=1)</td>
<td>1</td>
</tr>
<tr>
<td>Flash Point (method)</td>
<td>105 °F (TAG CC)</td>
</tr>
</tbody>
</table>

How to detect this substance* (warning properties of substance as a gas, vapor, dust, or mist) ▶ Characteristic odor of Pine.
*Not a required category.

10. STABILITY & REACTIVITY

Stability ▶ stable.

Conditions to avoid ▶ heat, sparks, fire and open flame.

Incompatibility ▶ strong oxidizing agents and peroxides.

Hazardous decomposition products ▶ co, co₂.

Hazardous polymerization ▶ will not occur.

11. TOXICOLOGICAL INFORMATION

EU Classifications:

<table>
<thead>
<tr>
<th>Symbol Code(s)</th>
<th>Symbol Phrase(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Xi</td>
<td>Irritant</td>
</tr>
</tbody>
</table>

Risk Phrase Codes: Risk Phrases

R10 Flammable
R43 May cause sensitization by skin contact.
R50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment
R36/38 Irritating to eyes and skin
R65 Harmful may cause lung damage if swallowed

Safety Phrase Codes: Safety Phrases

S24/25 Avoid contact with eyes and skin

U.S. NPCA/HMIS RATINGS:

<table>
<thead>
<tr>
<th>Health</th>
<th>1 Slightly Hazard</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flammability</td>
<td>2 Moderate Hazard</td>
</tr>
<tr>
<td>Reactivity</td>
<td>1 Slightly Hazard</td>
</tr>
<tr>
<td>Personal Protection*</td>
<td>C</td>
</tr>
</tbody>
</table>

*This rating will generally suffice for normal operating conditions. Please note however, that the type of personal protection utilized may change based on specific use conditions (refer to Section 8).
13.- DISPOSAL CONSIDERATIONS

13.1 RCRA HAZARDOUS WASTE

This material, when discarded or disposed of, could be a hazardous waste according to federal regulations (40 CFR 261) due to characteristics of ignitability (D001). The transportation, storage, treatment, and disposal of this waste must be conducted in compliance with 40 CFR 262.263.264.268, and 70. Disposal can only occur in properly permitted facilities. Check state and local regulations for any additional requirements as these may be more restrictive than federal laws and regulations. Chemical additions, processing or otherwise altering this material may make the waste management information presented in this SDS incomplete, inaccurate, or otherwise inappropriate.

14.- TRANSPORT INFORMATION: DOT: CONSUMER COMMODITY, ORM-D

14.1. International carriage of dangerous goods by Road transport (ADR)
Proper shipping name Flammable Liquid, (pine oil).
UN No. UN1299
Packing group III.
Class 3

1.4.2. Air transport (ICAO/IATA)
Proper shipping name Flammable Liquid, (pine oil).
UN No. UN1299
Packing group III.
Class 3

1.4.3. Sea transport (IMDG)
Proper shipping name Flammable Liquid, (pine oil).
UN No. UN1299
Packing group III.
Class 3
Marine pollutant: Yes

15.- REGULATORY INFORMATION

15.1 CERCLA:
The Comprehensive Environmental Response Compensation and Liability Act of 1980 (CERCLA) requires notification to the National Response Center for releases of quantities of Hazardous Substances equal to or greater than the reportable quantities (RQs) in 40 CFR 302.4 (for CERCLA 102).
Components present in this product at a level which could require reporting under the statute are:

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS#</th>
<th>Maximum Concentration (Wt. %)</th>
</tr>
</thead>
<tbody>
<tr>
<td>None</td>
<td>N/A</td>
<td>N/A</td>
</tr>
</tbody>
</table>

15.2 SARA Title III, section 311/312:
The Superfund Amendments and Reauthorization Act of 1986 (SARA) Title III requires emergency planning based on Threshold Planning Quantities (TPQs) and release reporting based on Reportable Quantities (RQs) in 40 CFR 355 (used for SARA 302, 304, 311 and 312).
Components present in this product at a level which could require reporting under the statute are:

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15.3 SARA Title III, section 313:
The Superfund Amendments and Reauthorization Act of 1986 (SARA) Title III requires submission of annual reports of release of toxic chemicals that appear in 40 CFR 372 (for SARA 313).
Components present in this product at a level which could require reporting under the statute are:

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<th>Chemical Name</th>
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15.4 TSCA:
The components of this mixture are listed in the Toxic Substance Control Act Inventory of Chemical Substances.
This product does not contain any chemicals that require export notification under Section 12(b) of the TSCA regulation.

16.- OTHER INFORMATION
EU Classifications:
Symbol Code(s): Xi
Symbol Phrase(s): Irritant

Risk Phrase Codes: R10 Flammable
      R43 May cause sensitization by skin contact.
      R50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment
      R36/38 Irritating to eyes and skin
      R65 Harmful may cause lung damage if swallowed

Safety Phrase Codes: S24/25 Avoid contact with eyes and skin

U.S. NPCA/HMIS RATINGS:
      Health  1 Slightly Hazard
      Flammability  2 Moderate Hazard
      Reactivity  1 Slightly Hazard
      Personal Protection*  C

*This rating will generally suffice for normal operating conditions. Please note however, that the type of personal protection utilized may change based on specific use conditions (refer to Section 8).

DISCLAIMER
We cannot anticipate all conditions under which this information and our products, or the products of other manufacture in combination with our products, may be used. We accept no responsibility for results obtained by the application of this information or the safety and suitability of our products, either alone or in combination with other products. Users are advised to make their own tests to determine the safety and suitability of each such product or product combination for their own purpose. Unless otherwise agreed in written. We sell the products without warranty, and buyers and users assume all responsibility and liability for loss or damage arising from the handling and use of our products, whether used alone or in combination with other products.