

Material Safety Data Sheet

May be used to comply with
 OSHA's Hazard Communication Standard,
 29 CFR 1910.1200. Standard must be
 consulted for specific requirements.

U. S. Department of Labor

Occupational Safety and Health Administration
 (Non-Mandatory Form)
 Form Approved
 OMB No. 1218-0072

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| IDENTITY (As Used on Label and List) TOUGH 2 STRIP | <i>Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.</i> |
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Section I

| | | |
|---|--------------------------------|---|
| Manufacturer's Name Sunnyside Corporation | Manufacturers Code: 665 | Emergency Telephone Number Chem Trec (800) 424-9300 |
| Address (Number, Street, City, and ZIP Code) 225 Carpenter Avenue Wheeling, IL 60090 | | Telephone Number for Information (847) 541-5700 |
| | | Date Prepared 6/22/09 |
| | | Signature of Preparer (optional) |

Section II-Hazardous Ingredients/Identity Information

| Hazardous Components (Specific Chemical Identity; Common Name(s)) | OSHA PEL | ACGIH TLV | Other Limits | % (optional) |
|--|----------|------------------------|--------------|--------------|
| N.Methyl-2 Pyrrolidone (872-50-4) | | Not Established | | 15-35% |
| Dimethyl Glutarate (1119-40-0) | | Not Established | | 20-35% |
| Dimethyl Adipate (627-93-0) | | Not Established | | 5-10% |
| Dimethyl Succinate (106-65-0) | | Not Established | | 5-15% |
| Formic Acid (64-18-6) | 5 PPM | 5 PPM (10 PPM STEL) | | 1-2% |
| Non Toxic/Non Hazardous Components | N/A | | | 20-40% |
| | | | | |
| | | | | |

Section III- Physical/Chemical Characteristics

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| Boiling Point 205 ⁰ c | | Specific Gravity (H₂O=1) 1.14 |
| Vapor Pressure (mm Hg.) .2 mm Hg at 20 ⁰ c (68 ⁰ F) | | Melting Point N/A |
| Vapor Density (AIR =1) 5.5-6 | | Evaporation Rate (Butyl Acetate=1) .06 |
| Solubility in Water 60-70% | | |
| Appearance and Odor Mild odor | | |

Section IV- Fire and Explosion Hazard Data

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|---|-------------------------|----------------|----------------|
| Flash Point (Method Used) over 200 ⁰ F | Flammable Limits | LEL 1.1 | UEL 8.5 |
| Extinguishing Media Water fog, spray, dry chemical C02 | | | |
| Special Fire Fighting Procedures Do not enter confined fire space without protective equipment including NIOSH approved SCBA. Use water spray to cool fire exposed surfaces and to protect personnel. | | | |
| Unusual Fire and Explosion Hazards Low when exposed to flames. May react with strong oxidizing materials | | | |
| N/A = Not Applicable | | | |

Section V-Reactivity Data

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|--|-----------------------|-------------------------|---|
| Stability | Unstable | | Conditions to Avoid Strong oxidizing agents, fire, flame |
| | Stable | X | |
| Incompatibility (Materials to Avoid) | | Strong oxidizing agents | |
| Hazardous Decomposition or Byproducts | | Unlikely | |
| Hazardous Polymerization | May Occur | | Conditions to Avoid N/A |
| | Will Not Occur | X | |

Section VI-Health Hazard Data

| | | | | |
|---|---------------------------------------|--|------------------------|------------|
| Route(s) of Entry: | Inhalation? | Skin? | Ingestion? | Eye |
| | Moderately hazardous, not established | 4,000-6,000 mg/kg | 5,000mg/kg | Eye |
| Health Hazards (Acute and Chronic) | | Mildly to moderately irritating to eyes. | | |
| Prolonged exposure to skin may cause irritation redness. | | | | |
| Carcinogenicity: | NTP? | IARC monographs? | OSHA Regulated? | |
| | Not listed | Not listed | Not regulated | |
| Signs and Symptoms of Exposure: Very slow evaporation unlikely to reach exposure limits. | | | | |
| Acute Overexposure: Dizziness, drowsiness unlikely due to very slow evaporation. May cause temporary blurring of vision. | | | | |
| Chronic overexposure: Upper respiratory tract irritation, lightheadedness. | | | | |
| Medical Conditions Generally Aggravated by Exposure | | None established | | |
| Emergency and First Aid Procedures Inhalation-remove victim to fresh air and provide oxygen if breathing is difficult. Eyes-flush exposed areas with large quantities of water. Skin-wash skin with soap and water. Use emollient skin creams. Ingestion-do not induce vomiting. Call Physician. | | | | |

Section VII-Precautions for Safe Handling and Use

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| Steps to Be Taken in Case Material is Released or Spilled | Soak up with suitable, non -reactive absorbant material, collect in suitable containers for disposal. Remove any source of high heat, sparks, flame. Recovered free liquid may be re-used or reclaimed. |
| Waste Disposal Method | Dispose of in accordance with all Local, State and Federal regulations. |
| Precautions to Be Taken in Handling and Storing | Store at room temperatures between 40 ⁰ F-110 ⁰ F,keep container tightly closed. Do not mix with strong oxidants, acids or alkalies. |
| Other Precautions | Do not reuse empty containers for other liquids. |

Section VIII-Control Measures

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| Respiratory Protection (Specify Type) Use NIOSH approved chemical cartridge (organic vapor) respiratory equipment when spraying material (full face respirator is recommended) | | | |
| Ventilation | Local Exhaust | Sufficient to maintain air concentration as required by OSHA | Special N/A |
| | Mechanical (General) | Maintain adequate ventilation | Other N/A |
| Protective Gloves | Butyl rubber, Neoprene gloves | Eye Protection | Eye protection for application and removal such as chemical goggles. |
| Other Protective Clothing or Equipment Impervious coveralls, apron, boots, as necessary to prevent skin contact. Eye wash as needed. | | | |
| N/A | | | |

Section IX-Additional Information

This product contains the following toxic chemicals which are subject to reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

| TOXIC CHEMICAL | CAS # | APPROXIMATE % BY WEIGHT |
|------------------------|----------|----------------------------|
| N-Methyl-2-Pyrrolidone | 872-50-4 | 25.7% |
| Formic Acid | 64-18-6 | 1.7% |

SARA Title III Hazard Categories: Immediate (Acute) Health Hazard

TRANSPORTATION: Not regulated as DOT Hazardous Material.

California Proposition 65: This product contains N-Methyl Pyrrolidone, a chemical known to the state of California to cause birth defects or other reproductive harm.