

**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

<b>IDENTITY</b> (As Used on Label and List) BACK TO NATURE VIII	<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**

<b>Manufacturer's Name</b> Sunnyside Corporation	<b>Emergency Telephone Number</b> Chem. Tech. (800)424-9300
<b>Address</b> (Number, Street, City, and ZIP Code) 225 Carpenter Avenue Wheeling, IL 60090	<b>Telephone Number for Information</b> 847-541-6700
	<b>Date Prepared</b> 5/1/2010
	<b>Signature of Preparer</b> (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 (872-50-40)		Not Established		40-55%
Dimethyl Glutarate (1119-40-0)		Not Established		20-40%
Dimethyl Adipate (627-93-0)		Not Established		5-15%
Non Toxic/Non Hazardous Components		N/A		20-30%

**Section III- Physical/Chemical Characteristics**

<b>Boiling Point</b> 205 <sup>0</sup> c	<b>Specific Gravity (H<sub>2</sub>O=1)</b> 1.1
<b>Vapor Pressure (mm Hg.)</b> .2 mm Hg at 20 <sup>0</sup> c (68 <sup>0</sup> F)	<b>Melting Point</b> N/A
<b>Vapor Density (AIR =1)</b> 5.5-6	<b>Evaporation Rate (Butyl Acetate=1)</b> .06
<b>Solubility in Water</b> 70-80%	
<b>Appearance and Odor</b> Mild odor	

**Section IV- Fire and Explosion Hazard Data**

<b>Flash Point (Method Used)</b> over 200 <sup>0</sup> F	<b>Flammable Limits</b>	<b>LEL</b> 1.1	<b>UEL</b> 8.5
<b>Extinguishing Media</b> Water fog, spray, dry chemical C02			
<b>Special Fire Fighting Procedures</b> 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.			
<b>Unusual Fire and Explosion Hazards</b> Low when exposed to flames. May react with strong oxidizing materials			
N/A = Not Applicable			

## Section V-Reactivity Data

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 track 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

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 Handing and Storing	Store at room temperatures between 40 <sup>0</sup> F-110 <sup>0</sup> F,keep container tightly closed. Do not mix with strong oxidants, acids or alkalies.			
Other Precautions	Do not reuse empty containers for other liquids.			
Biodegradable, low toxicity				

## Section VIII-Control Measures

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 = Not applicable.