

**MATERIAL SAFETY DATA SHEET**

<b>Section 1 - Material Identity</b>	
Product Name: <b>Plastic Polishing Compound</b>	Product Use: Polishing Compound
Manufacturer's Supplier's Name & Address	Telephone Number -
Satellite Chemical Systems, Inc. 9 Pleasantview Drive Cortland, NY 13045	Days: (607) 753-6893 Nights: CHEMTREC: 800/424-9300
DOT Proper Shipping Name: Not Regulated	EPA Hazardous Waste Class: N/A
DOT Shipping ID Number: Not Regulated	

<b>Section 2 - Physical &amp; Chemical Characteristics</b>		
Vapor Density (air=1): N/A	Solubility in Water by Weight: Low	Boiling Point: 760 mmHg N/A
Appearance and Odor: Thick tan liquid with banana odor.	Specific Gravity: 1.25-1.30	Freezing Point: N/A
Vapor Pressure at 20°C: N/A	Percent Volatile by Volume: >50%	Evap. Rate (Butyl Acetate=1): N/A

<b>Section 3 - Ingredients &amp; Specifications</b>				
Materials	%	TVL Units	Hazard	CAS Number
Mineral Oil	<3	5mg/m3	Oil Mist	8042-47-5
Calcined Alumina	<35	10 mg/m3	Dust	1344-28-1
Aliphatic Hydrocarbons	<11	100 ppm	Combustible	8052-41-3
Sodium Hydroxide	<1	2 mg/m3	Corrosive	1310-73-2

<b>Section 4 - Fire &amp; Explosion Hazard Data</b>	
Flash Point & Method:	No Flash
Flammable Limits in Air % by volume:	Lower: N/A Upper: N/A
Extinguishing Media:	Any
Special Fire Fighting Procedures:	N/A
Unusual Hazards:	N/A

<b>Section 5 - Health Hazard Data</b>	
Route of Entry:	a) Skin Ingestion
Effects of Acute Exposure:	a) Skin Contact: Mild irritation, avoid contact with abraded skin
	b) Eye Contact: May cause irritation, redness, tearing
	c) Swallowing: May cause mild irritation to gastrointestinal tract, vomiting, nausea, diarrhea
	d) Skin Absorption: N/A
	e) Inhalation: Slight Irritation
Chronic Effects of Overexposure:	N/A
Other Health Hazards:	N/A

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Emergency and First Aid Procedures:	a) Skin: Rinse with water. If irritated wash with mild soap and water. Contact physician.
	b) Eyes: Flush immediately with large amount of water for 15 minutes lifting upper and lower lids occasionally. Get medical attention.
	c) Swallowing: Do NOT induce vomiting. Give two (2) glasses of water. Contact physician immediately.
	d) Inhalation: Remove to fresh air. Administer oxygen if breathing is difficult. Contact physician.

### Carcinogen Evaluation

Raw material components contained in this product are not known or suspected to be carcinogens.

### Section 6 - Reactivity Data

Stability -	Yes
Conditions to Avoid for Stability	See below
Incompatibility (Materials to Avoid) -	Oxidizing Agents
Hazardous Polymerization -	Will not occur
Hazardous Decomposition/Byproducts	N/A

### Section 7 - Spill or Leak Procedures

Release/Spill Procedures	Steps to be Taken: Mop up spill for reuse/disposal
	Waste Disposal Method: Above in accordance with local, state and federal regulations.

### Section 8 - Special Protection Information

Protective Equipment	Eyes: Safety goggles
	Respirator: Not required
	Gloves: Protective gloves
	Other: ,
Ventilation	General Mechanical: None required
	Other:

### Section 9 - Special Precautions

Handling & Storage	General: N/A
	Other:

### Section 10 - Other Information

The information contained herein is based on data considered accurate. However, the information is provided without any warranty, expressed or implied, regarding its correctness. The conditions or methods of handling, storage, use and disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility for personal injury or property damage to vendees, users or third parties caused by the material. We also do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product.

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Use self-contained breathing apparatus with a full face piece operated in the positive pressure demand mode when fighting fires. .

## **SECTION 6. ACCIDENTAL RELEASE MEASURES**

Small spills:

Absorb liquid on vermiculite, floor absorbent or other absorbent material.

Large spills:

Stop spill at source, dike area of spill to prevent spreading, pump liquid into salvage tank. Prevent run-off to sewers, streams or other bodies of water. If run-off occurs, notify proper authorities as required. Remaining liquid may be taken up on sand, clay, earth, floor absorbent, or other absorbent material and shoveled into containers.

## **SECTION 7. HANDLING AND STORAGE**

Storage:

Store in closed containers in a cool, dry, well-ventilated area. Protect containers from physical damage. Keep empty containers closed and do not use to mix or store any other materials. Empty containers retain material residue. Observe all hazard precautions contained in this Material Safety Data Sheet.

Handling:

Avoid eye contact. Wash thoroughly after handling.

## **SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

Eye and facial:

Chemical splash goggles.

Skin:

None normally required.

Respiratory:

None known.

Ventilation:

None known.

Other:

Eye wash and safety shower should be readily available.

## **SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**

pH:

7.5

Vapor pressure:

No data available

Vapor Density:

No data available

Boiling Point:

IBP 210 Degrees F

Solubility in water:  
Dispersible in Water

Percent volatile:  
< 5

Specific gravity:  
< 1

Evaporation rate:  
<1 (butyl acetate = 1)

## **SECTION 10. STABILITY AND REACTIVITY**

Stability:  
Stable.

Conditions to Avoid:  
None with proper storing and handling.

Materials to avoid:  
Oxidizing materials.

Hazardous Decomposition Products:  
Upon combustion, the following may be produced: Oxides of carbon, sulfur, nitrogen and silicon

Hazardous Polymerization:  
Will not occur.

## **SECTION 11. TOXICOLOGICAL INFORMATION**

The ingredients, in the quantities present, do not pose any toxicological risk factors to humans, flora or fauna in the expected and intended methods and practices of use.

## **SECTION 12. ECOLOGICAL INFORMATION**

The ingredients, in the quantities present, do not pose any toxicological risk factors to humans, flora or fauna in the expected and intended methods and practices of use.

## **SECTION 13. DISPOSAL CONSIDERATIONS**

Dispose of in accordance with all applicable local, state and federal regulations.

## **SECTION 14. TRANSPORTATION INFORMATION**

Non-Regulated Material.

## **SECTION 15. REGULATORY INFORMATION**

US Federal Regulations:

TSCA:

The intentional ingredients of this product are listed.

CERCLA:

None.

SARA Section 311/312:

Immediate  Delayed  Fire  Sudden Release of Pressure

SARA Section 313:

None.

## **SECTION 16. OTHER INFORMATION**

HMIS Rating:

Health = 0 Flammability = 0 Reactivity = 0 Personal Protection = See Section 8

HMIS Standard:

0 = Insignificant 1 = Slight 2 = Moderate 3 = High 4 = Extreme

Warning! May cause eye irritation. Caution: Avoid contact with eyes. Flush Eyes with water for 15 minutes. If irritation persists, get medical aid. If swallowed, do not induce vomiting, do not give anything to drink. Get immediate medical aid.

Revision Date 2/1/12: Original Issue.

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