



5332 Dansher Road
 Countryside, Illinois 60525

MATERIAL SAFETY DATA SHEET

Revision Date: 10/3/2012
 Supersedes Date: 4/6/2012

MSDS No: N869

Emergency Phones: 708-579-8100 (NYCO)

800-424-9300 (CHEMTREC)

PLEASE NOTE: This MSDS is being provided to your company for the purpose of providing current health and safety information to your management and for your employees who work with this material. Please read the information on these sheets, and then provide this information to those people at your company whose responsibility it is to comply with FEDERAL and STATE RIGHT-TO-KNOW regulations. Also make this information available to any employee who requests it. It is your obligation to comply with these regulations.

SECTION I - PRODUCT IDENTITY

PRODUCT NAME: SUPERSHINE SS Stainless Steel Polish

Formula: A blend of mineral seal oil and d-Limonene for polishing and protecting stainless steel.

Chemical Type: See Above

HMIS RATINGS

Health = 1 (Slight)	Flammability = 1 (Slight)
Reactivity = 0 (Minimal)	Protection = B (Safety Glasses, Gloves)

SECTION II - HAZARDOUS INGREDIENTS

	<u>PERCENT</u>	<u>TLV</u>	<u>CARCINOGEN (OSHA,TP,IARC)</u>
Mineral Seal Oil (CAS No. 64741-44-2)	60-70%	5mg/m ³	5 mg/m ³
Orange Terpenes (CAS No. 5989-27-5)	20-30%	N/D	N/D

SECTION III - CHEMICAL AND PHYSICAL

Appearance and Odor: Clear Liquid – Orange Fragrance Evaporation Rate (Ether = 1): < 1 pH: N/A Water Solubility: Negligible Vapor Pressure (psig): 62 @ 130°F	Boiling Point: N/A Melting Point: N/A Spec. Gravity (H ₂ O = 1): 0.83 Vapor Density (Air = 1): N/D Viscosity @ 25°C: < 25 cps (Brookfield)
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SECTION IV - FIRE AND EXPLOSION HAZARDS

Flash Point (Method): 220°F (TCC) (Conc.)	Explosion Limits: Upper: 9.5 Lower: 2.2
Extinguishing Media: Carbon dioxide, foam, and/or dry chemical	
Special Firefighting Procedures and Hazards: Containers should be cooled with water to prevent vapor pressure build up. Use equipment or shielding, as required, to protect personnel from bursting, rupturing, or venting containers.	

SECTION V - REACTIVITY INFORMATION

Stable: Unstable:

Precautions:

Incompatibility: Avoid heat, open flames, strong oxidizing agents, and reactive metals

Hazardous Decomposition Products: Carbon dioxide and carbon monoxide

Conditions to Avoid: Keep away from heat, direct sunlight, open flames, or sparks.

Hazardous Polymerization: Occurs: Does Not Occur:

SECTION VI - HEALTH HAZARDS - PROTECTIVE MEASURES - FIRST AID

Signs and Symptoms of Exposure: Eyes: May cause moderate irritation. Skin: May cause allergic reactions and sensitization. May cause mild irritation. Inhalation: Irritating to eyes, nose, and respiratory tract. Can cause dizziness, headaches, nausea, vomiting, and upset stomach. Ingestion: Not hazardous in normal industrial use. Can cause dizziness, faintness, headaches, and incoordination. This product may be aspirated into the lungs, with resulting chemical pneumonitis, pneumonia, and pulmonary edema.

Medical Conditions Generally Aggravated by Exposure: Preexisting skin or eye disorders may be aggravated by exposure to this product.

Chronic Effects/Target Organs: Nervous System

Inhalation: Remove victim to fresh air and provide oxygen if breathing is difficult. Give artificial respiration if not breathing. Get medical attention.

Skin: Remove contaminated clothing. Flush skin with water followed by washing with soap and water. If irritation occurs, seek medical attention. Do not use clothing until cleaned.

Eyes: Flush eyes with plenty of water for 15 minutes while holding eyelids wide open. Get medical attention if irritation persists.

Ingestion: Call physician immediately. Do NOT induce vomiting unless directed by medical personnel. Rinse mouth with water and give another cupful to drink. Never give anything by mouth to an unconscious person.

Most likely routes of entry: Inhalation, eyes, and skin.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

Spills and Leaks: Remove all sources of ignition and ventilate area. Soak up spill with an inert absorbent and place into a designed disposal container. Consult local regulatory agency for proper disposition of material.

Storage and Handling: Avoid breathing vapor. Keep away from heat and flame. Use with adequate ventilation. Do not puncture or incinerate containers. Do not expose to direct sunlight or store at temperatures above 130°F (54°C).

Waste Disposal: Do not puncture or incinerate containers. When contents are depleted, continue to depress button until all gasses are expelled. Dispose of container in accordance with local, state, and federal regulations.

Empty Containers: Dispose in accordance with local, state and federal regulations.

Other Precautions: Please read and follow the directions on the product label. They are your best guide to using this product in the most effective way, and give the necessary safety precautions to protect your health.

SECTION VIII - REGULATORY INFORMATION

Respiratory Protection: None required if good ventilation is maintained. If exposure exceeds occupational exposure limits (Sect. II), use a NIOSH approved respirator to prevent overexposure.

Ventilation: General ventilation is adequate under normal conditions. Mechanical ventilation is optional.

Protective Gloves: Chemical resistant gloves are recommended – consult glove manufacturer to determine the proper type for a specific operation

Eye Protection: Chemical safety glasses are recommended.

Other Protective Clothing or Equipment: Wear impervious clothing to prevent skin contact.

Work/Hygienic Practices: Ensure strict sanitary conditions are conformed to when working around chemicals. Protective clothing and equipment should be in accordance with 29 CFR 1910.132 and 1910.133.

Reportable for SARA Title III, S.313 (Form R): None

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