

MATERIAL SAFETY DATA SHEET

This MSDS complies with OSHA'S Hazard Communication Standard 29 CFR 1910.1200 and OSHA Form 174

SECTION I

HMIS Rating: Health-1; Flammability-2; Reactivity-0; Personal Protection-None		Identity (trade name as used on label): Scrubs Metal & Fiberglass Polish	
Manufacturer's Name: MKG Sales Associates, Inc. Address: 409 Bloomfield Dr. Unit #5 West Berlin, NJ 08091		MSDS Number: 2024010	
Date Prepared: 1/21/98 Prepared By: MTS		NOTICE: JUDGMENT BASED ON INDIRECT TEST DATA	
Information Calls: (609)753-7111			
EMERGENCY RESPONSE NUMBER: 800-424-9300			

SECTION II – HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Hazardous Components (Specific Chemical Identity, Common Name(s))	CAS Number	OSHA PEL (ppm)	ACGIH TLV (ppm)	Other Limits Recommended	% (Opt.)
Isoparaffin	68551-17-7	Not estab.	Not estab.	400 ppm (Manu)	
Aluminum oxide	1344-28-1	5 mg/m3	10 mg/m3		
Ammonium hydroxide	7664-41-7	50 ppm	25 ppm	STEL35 ppm	

This product is not known to contain any compound listed in quantities requiring reporting under SARA Title III Section 313. Any substance listed as hazardous by the States of California, Florida, Illinois, Michigan, New Jersey, Ohio, Pennsylvania or Texas is described above if known present in regulated concentrations.

SECTION III – PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: Liquid phase, initial 212° F	Specific Gravity (H₂O=1): @ 70° F 1.09
Vapor Pressure(mm-Hg @ 70° F): No data	Melting Point: No data
Vapor Density (Air = 1): Greater than one (1)	Evaporation Rate (Butyl Acetate = 1): No data
Solubility in Water: Dispersible	pH: 7.75 ± 0.5
Appearance and Odor: Opaque cream colored liquid with an ammonia-like odor saturated onto towels.	

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flammable Limits: No data	LEL: No data	UEL: No data
Flash Point: 105°F (Liquid, TCC-est.)		
Extinguishing Media: Use carbon dioxide, dry chemical, foam, fog or water spray. Treat as an oil fire.		
Special Fire Fighting Procedures: Keep containers cool and vapors down with water spray. Prevent runoff from entering sewers and public waterways. Wear SCBA in chemical fires.		
Unusual Fire & Explosion Hazards: Liquid is combustible. May cause polypropylene cloth to burn at higher temperature.		

SECTION V - REACTIVITY DATA

STABILITY ☒ STABLE ☐ UNSTABLE	HAZARDOUS POLYMERIZATION ☐ WILL ☒ WILL NOT OCCUR
Incompatibility (Materials to Avoid): Strong oxidizers and acids, halogens, dimethyl sulfate, nickel, bleaching agents, fluorine, iodine and amphoteric metals.	
Conditions to Avoid: None known.	
Hazardous Decomposition or Byproducts: Carbon dioxide, carbon monoxide, formaldehyde, nitrous oxides, ammoniacal vapors, smoke, soot and various organic oxidation by-products.	

SECTION VI - HEALTH HAZARD DATA

Route(s) of Entry: (X) Eyes (X) Inhalation (X) Skin (X) Ingestion			
Health Hazards (Acute and Chronic): Warning: Contains petroleum distillates. May be harmful if swallowed. May be harmful or fatal if swallowed. Combustible material. Cause eye irritation or burns. May be harmful if inhaled. May cause shin irritation.			
Carcinogenicity: None known	NTP? No	IARC Monographs? No	OSHA Regulated? No
Signs and Symptoms of Exposure: Redness, tearing or burning in eyes. Irritation of the throat or stomach, nausea, vomiting and diarrhea if swallowed. Excessive inhalation of vapors may cause irritation of the nose, throat and respiratory tract.			
Medical Conditions Generally Aggravated by Exposure: Pre-existing skin conditions such as dermatitis may be adversely affected by this and other oil and grease effective cleaners. Pre-existing respiratory and eye conditions may be adversely affected.			

EMERGENCY FIRST AID PROCEDURES

Eye Contact: Flush with plenty of water for at least 15 minutes lifting eyelids to insure complete removal. See a physician immediately.
Skin Contact: Wash thoroughly with soap and water. If irritation arises and persists, call a physician.
Inhalation: Get to fresh air.
Ingestion: Not a likely exposure route.

SECTION VII – CONTROL MEASURES

Protective Gloves: Only for prolonged use.	Eye Protection: Yes, goggles or approved safety glasses.
Ventilation Requirements: () Local Exhaust () Acceptable () Mechanical (General) () Special () Other	
Other Protective Clothing & Equipment: Not usually needed. If direct contact is possible, wear apron, boots, face shield, etc. as necessary.	
Practices: Normal. Wash hands before eating, drinking, smoking, using restrooms, etc.	Work/Hygienic

SECTION VIII - PRECAUTIONS FOR SAFE HANDLING AND USE

Steps To Be Taken If Material Is Spilled Or Released: Caution, slip hazard. Wipe up small releases with a dry absorbent cloth. For large releases, prevent material from entering sewers and drains. Eliminate all ignition sources such as pilot lights, heat, sparks and open flames. Ventilate area and block traffic. Wear protective gear as needed. Pick up and put in suitable container for proper disposal.
Waste Disposal Methods: Consult Federal, State and Local regulations. Discard used towelette and packaging or offer for recycling.
Precautions To Be Taken In Handling & Storage: Do not swallow. Wash thoroughly after handling. Do not use around ignition sources such as heat, sparks, open flame, static electricity, welding arcs, etc.. Do not get in eyes. Avoid inhaling vapors and dusts. Avoid contact with skin and clothing. Launder contaminated clothing before reuse.
Other Precautions: Follow label directions carefully. Keep out of reach of children. Keep container tightly sealed when not in use. Do not contaminate water, food or feed by use or storage. Do not use while smoking.

We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind.

** Chemical Listed as Carcinogen or Potential Carcinogen. [a] NTP [b] IARC Monograph [c] OSHA [d] Not Listed [e] Animal Data Only