

MATERIAL SAFETY DATA SHEET

SECTION I. IDENTIFICATION OF PRODUCT

Name: STAINLESS STEEL CLEANER-POLISH
Identity: Cleaner-Polish **MSDS Number:** 0709 **Date:** 09/30/2005 **Supersedes:** 12/01/2004
TOXICITY: 1 **FIRE:** 2 **REACTIVITY:** 0 **PROTECTION:** B

SECTION II. HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Name	CAS Number	PEL	TLV	%
Petroleum Distillate	64741-44-2	400 ppm	400 ppm	>50
Petroleum Hydrocarbon	64742-47-8	300 ppm	300 ppm	<40

SECTION III. PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: 212° F	Specific Gravity: 0.845	Vapor Pressure (mm Hg.): ND	Melting Point: ND
Vapor Density (Air = 1): ND	Evaporation (H₂O = 1): ND	Water Solubility: Negligible	pH @ 77°F: NA
			VOCgm/L: 800

Appearance and Odor: Clear yellow liquid, Lemon fragrance

SECTION IV. FIRE AND EXPLOSION HAZARD DATA

Flash Point (TCC): 120F	% LEL: ND	% UEL: ND	Flammable Limits: ND
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Extinguishing Media: Water fog, foam, carbon dioxide. Cool containers exposed to flames with water from side.

Special Fire Fighting Procedures: SCBA and turnout gear. Oxidizing materials increases the flammability of combustible

Unusual Fire and Explosion: Vapors may travel by air and ignited pilot lights, sparks, heaters. May produce floating fire hazard in extreme conditions

SECTION V. HEALTH HAZARD DATA

Route(s) of Entry: INHALATION? No EYES? Yes SKIN? No INGESTION? Yes

(Acute) Health Hazards:

Eyes: Slightly irritating but does not injure eye tissue.

Skin: Low order of toxicity. Prolonged contact may irritate and cause dermatitis.

Ingestion: Small amounts aspirated on ingestion or vomiting may cause severe pulmonary injury.

Inhalation: High vapor concentrations are irritating to the eyes and respiratory tract.

(Chronic) Health Hazards: None Known

Signs and Symptoms of Exposure:

Eyes: Redness, irritation. blurry vision

Skin: Redness, itching or burning

Ingestion: Nausea & vomiting; loss of consciousness may occur

Inhalation: Strong solvent odor

Medical Conditions Generally Aggravated by Exposure: Pre-existing contact site disorders.

Emergency First Aid Procedures:

Eyes: Immediately flush eyes with large amounts of water for about 15 minutes. Hold eyelids apart during the flushing to ensure thorough rinsing.

Skin: Immediately flush all affected areas with large amount of running water for at least 15 minutes. Remove and discard contaminated clothing and shoes. Get medical attention.

Ingestion: DO NOT INDUCE VOMITING. Keep at rest. Obtain medical attention without delay.

Inhalation: Remove to fresh air. If irritation persists, obtain medical attention.

SECTION VI. TOXICITY DATA

Carcinogenicity: NTP? No IARC No OSHA REGULATED? No

SECTION VII. REACTIVITY DATA

Stability: Stable **Hazardous Polymerization Will Not Occur**

Incompatibility (Materials to Avoid): Strong oxidizing agents

Hazardous Decomposition Byproducts: Oxides of carbon dioxide and monoxide and various hydrocarbons.

SECTION VIII. PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be Taken in Case Material is Released or Spilled:

Small Spills: Absorb into neutral medium. Extinguish potential ignition sources.

Large Spills: Eliminate ignition sources. Pump up or vacuum spilled material to clean containers.

Disposal: Meet Federal, State & Local Requirements

Handling and Storage: Store in cool, dry well ventilated area. Keep container tightly closed when not in use.

Other Precautions: Keep out of reach of children. FOR INDUSTRIAL AND INSTITUTIONAL USE ONLY.

SECTION IX. CONTROL MEASURES

Respiratory Protection: NIOSH approves air purifying with vapor cartridge or canister

Ventilation: Sufficient to keep PEL from being exceeded

Local Exhaust: Recommended if generating mist or vapors

Mechanical (General): If used in confined spaces

Protective Gloves: Rubber, vinyl, impervious

Eye Protection: Chemical safety goggles

Other Protective Clothing or Equipment: Long pants, sleeves, apron

Work/Hygienic Practices: The recommendations described in this section are provided as general guidance for minimizing exposure when handling this product. Because use conditions will vary, depending upon customer applications, specific safe handling procedures should be developed by persons knowledgeable of the intended use conditions and equipment.

SECTION X. DOT INFORMATION

NOT REGULATED

SECTION XI. MISCELLANEOUS INFORMATION

SARA 313: No

Notice: All information, recommendations, and suggestions appearing herein concerning this product are based upon data obtained from the manufacturer and/or recognized technical sources; however, manufacturer makes no warranty, representation or guarantee as to the accuracy, sufficiency or completeness of the material set forth herein. It is the user's responsibility to determine the safety, toxicity and suitability of his own use, handling and disposal of the product.

NA - Not Available

NE- Not Established

ND – Not Determined