

MATERIAL SAFETY DATA SHEET

State Chemical Division – State Industrial Products
5915 Landerbrook Drive, Mayfield Heights, Ohio 44124 (866) 747-2229

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: **STAINLESS STEEL POLISH** 24 Hour CHEMTREC Number: 800-424-9300
Product Description: A stainless steel cleaner and polish. MSDS Number: 122661M

2. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Hazardous Ingredients</u>	<u>CAS Number</u>	<u>Weight</u>	<u>ACGIH</u>	<u>OSHA</u>
Water	7732-18-5	50-60%	na	na
Hydrotreated Naphthenic Petroleum Distillates	64742-53-6	10-20%	5 mg/m3 as mist	5 mg/m3 as mist
Bis (coco alkyl) dimethylammonium Chloride	61789-77-3	5-10%	NE	NE
Refined Paraffinic Petroleum Distillates	64742-30-9	< 20%	5 mg/m3 as mist	5 mg/m3 as mist
Methyl Salicylate	119-36-8	<1%	na	na
Isopropanol	67-63-0	<1%	na	na

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

Causes eye and skin irritation. Harmful if swallowed. Vapor harmful.

POTENTIAL HEALTH EFFECTS

Eye Contact: Causes eye irritation. Redness and itching or burning sensation may indicate excessive exposure.
Skin Contact: Causes skin irritation. Redness and itching or burning sensation may indicate excessive exposure.
Inhalation: May cause irritation of the respiratory system. May cause nervous system depression. Headache, dizziness, nausea and loss of coordination are indication of excessive exposure to vapors or spray mists.
Ingestion: Harmful if swallowed. May cause gastrointestinal irritation, nausea, vomiting and/or diarrhea.

4. FIRST AID MEASURES

Eye Contact: Promptly flush with a large amount of water for at least 15 minutes. If irritation persists, consult a physician.
Skin Contact: Promptly wash affected area thoroughly with soap and water. Remove contaminated clothing and launder before reuse. If irritation persists, consult a physician.
Inhalation: Remove to fresh air. Restore breathing if necessary. If irritation persists, consult a physician
Ingestion: Do not induce vomiting. Never give anything by mouth to an unconscious person. Seek immediate medical attention.

5. FIRE FIGHTING MEASURES

Flashpoint: None to boiling point.
Lower Explosive Limit(LEL): NA Upper Explosive Limit(UEL): NA Autoignition Temperature: NA
Fire and Explosion Hazards: None expected.
Extinguishing Media: Carbon Dioxide, dry chemical, foam, water spray.
Fire Fighting Instructions: Wear self-contained breathing apparatus and full protective clothing. Do not pressurize, cut, heat, weld or expose containers to flame.

6. ACCIDENTAL RELEASE MEASURES

Ventilate area. Halt spill at source, dike and contain spill. Flush with plenty of water to drain. Dispose of in accordance with Federal, State and Local Regulations regarding waste disposal.

7. HANDLING AND STORAGE

Handling: This product is for industrial use only. Use with adequate ventilation. Wash thoroughly after handling. Do not take internally. Avoid contact with skin, eyes and clothing.
Storage: Keep out of reach of children. Keep containers closed when not in use. Store in a well-ventilated, cool, dry area.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls: Provide sufficient mechanical ventilation to maintain exposure below TLV limit.
Personal Protective Equipment:
Respirator: None required for normal use.
Eye: Wear approved safety glasses or goggles with unperforated eyeshields where splashing may occur.
Skin: Wear chemically impervious gloves such as rubber or latex.
Other: An emergency eyewash station or source of clean potable water should be available in case of accidental eye contact.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Milky.	Odor:	Pleasant.
Physical State:	Slightly viscous liquid.	pH:	6.5
Boiling Point:	~ 212°F	Solubility in Water:	Emulsifiable.
Specific Gravity:	0.970	Product Weight:	8.08 lbs/gal.
VOC Content:	< 5%	Vapor Density:	NE

10. STABILITY AND REACTIVITY

Stability: Stable.
Hazardous Polymerization: Will not occur.
Conditions to Avoid: None expected.
Incompatibility: Strong oxidizers, anionic compounds.
Hazardous Decomposition Products: Carbon Dioxide, Carbon Monoxide.

11. TOXICOLOGICAL INFORMATION

IARC / NTP / OSHA: This product contains no ingredient at 0.1% or greater that is listed as a human carcinogen.

<u>Hazardous Ingredients</u>	<u>CAS Number</u>	<u>LD50</u>	<u>LC50</u>
Hydrotreated Naphthenic Petroleum Distillates	64742-53-6	NE	NE
Bis (coco alkyl) dimethylammonium Chloride	61789-77-3	NE	NE
Refined Paraffinic Petroleum Distillates	64742-30-9	NE	NE

12. ECOLOGICAL INFORMATION

NA

13. DISPOSAL CONSIDERATIONS

Do not reuse empty containers. Flush thoroughly with water, crush or perforate and discard or offer to drum re-conditioner for recycling. Dispose of in accordance with the Federal, State, and Local Regulations regarding waste disposal.

14. TRANSPORT INFORMATION

DOT Shipping Data: Not regulated.
Canadian TDG: Not available for sale in Canada.

15. REGULATORY INFORMATION

TSCA: All ingredients in this product are listed or exempt from listing on the TSCA Chemical Inventory.
CEPA: All ingredients in this product are listed or exempt from listing on the Canadian DSL/NDSL.
SARA 313: This product contains no toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 (40CFR372).

HMIS RATING: HEALTH = 2 FLAMMABILITY = 0 REACTIVITY = 0 PPE = B

WHMIS RATING: Not available for sale in Canada.

16. OTHER INFORMATION

NA = Not Available or Not Applicable
NE = Not Established

Read and follow all label directions and precautions before using the product. These products are intended for industrial and institutional use only. NOT FOR HOUSEHOLD USE OR RESALE. KEEP OUT OF THE REACH OF CHILDREN. While we believe that the data contained herein is factual and the opinions expressed are those of qualified experts, the data are not to be taken as a warranty or representation for which the company assumes legal responsibility. They are offered solely for your consideration, investigation, and verification. Any use of these data and information must be determined by the user to be in accordance with applicable Federal, State, and Local Laws and regulations.

HEALTH AND SAFETY INFORMATION: (216) 861-7114

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