RD 2556 (10/65)

MATERIAL SAFETY DATA SHEET

Research and Development Laboratories
Boyle-Midway Division of American Home Products Corporation
South Avenue and Hale Street
Cranford, New Jersey 07016
(201/276-3900)

SECTION I. PRODUCT/SUBSTANCE IDENTIFICATION

Name: Noxon Metal Polish

Chemical Raw Material No. _____ Formulated Product M.S. No. 6-74

Intermediate/Bulk Concentrate No. _____ EPA Reg. Number _____

Item Code(s) 0114, 0117, 0118, 0119

Finished Product Package: ☐ Not applicable ☐ Aerosol ☒ Non-aerosol ☐ Pump ☐ Other _____

Hazardous Ingredients Chemical/Common Name	CAS No.	% by Weight	Exposure Limits OSHA P.E.L.	ACGIH TLV
Oxalic acid	144-62-7	< 10	Not established	1 mg/m³
Ammonium hydroxide	1336-21-6	< 10	50 ppm in air	25 ppm TWA
Ethyl alcohol	64-17-5	< 10	Not established	980 mg/m³
Isopropyl alcohol	67-63-0	< 10	Not established	1900 mg/m³
Ligroine Petroleum distillates	8032-32-4	< 1	5 mg/m³ (oil mist)	5 mg/m³ (oil mist)
Silica	7631-86-9	< 20	30 mg/m³ % SiO_2+2	30 mg/m³ % SiO_2+3
Water	7732-18-5	> 60	Not established	Not established

SECTION II. PHYSICAL DATA

Appearance: Tan opaque liquid

Odor: Ammoniacal pH: Approx. 9

Boiling Point: Not determined Melting Point: Not applicable Freezing Point: Not determined Specific Gravity: 9.15-9.25 lbs/gal

Evaporation Rate: Not determined % Volatile v/v: Approx. 70

Vapor Density: Not determined Vapor Pressure: Not determined

Solubility in Water: Emulsifies

Flammability Category:
- ☐ Extremely flammable aerosol
- ☐ Extremely flammable solid
- ☐ Extremely flammable liquid
- ☐ Combustible liquid
- ☐ Flammable aerosol
- ☐ Flammable solid
- ☐ Flammable liquid
- ☐ Flammable gas
- ☒ Not flammable or combustible

Flash Point and Method Over 200 °F Tag Open Cup, 110 °F Pensky Martens Closed Cup Flame Extension Not applicable

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SECTION III. HEALTH HAZARDS

Label Signal Word: ☐ None Required Caution

Label Warnings: ☐ None Required Eye irritant. Contains ammonia.

Product/Substance labeled according to (Agency/Law): CPSC/FHSA

Acute Toxicological Categories:

Oral Toxicity:	☐ Highly Toxic	☐ Toxic	☒ Not orally toxic	☐ Not determined
Skin:	☐ Corrosive	☐ Primary Irritant	☒ Not a primary irritant or corrosive	☐ Not determined
Eye:	☐ Corrosive	☒ Eye Irritant	☐ Not an eye irritant	☐ Not determined
Dermal Toxicity:	☐ Highly Toxic	☐ Toxic	☐ Not toxic by dermal exposure	☒ Not determined
Inhalation Toxicity:	☐ Highly Toxic	☐ Toxic	☒ Not toxic by inhalation	☐ Not determined

Comments None

ACGIH Threshold Limit Value and OSHA Permissable Exposure Limit: Not established

SECTION IV: FIRST AID AND PRECAUTIONARY MEASURES

First Aid:

INGESTION: If swallowed, give one or two glasses of milk or water. Call physician immediately.

SKIN CONTACT: No specific procedure required.

EYE CONTACT: In case of contact with eyes, flush thoroughly with water.

INHALATION: No specific procedure required.

Protective Clothing/Equipment Required: ☒ None required

☐ Rubber Gloves ☐ Goggles ☐ Long Sleeved Shirt ☐ Face Shield

☐ Footwear or Footwear Covers ☐ Respirator (Type of cartridge/filter: _____)

☐ Protective Apron ☐ Other _____

Ventilation Requirements: None

Additional Comments/Recommendations: None

SECTION V: FIRE FIGHTING INFORMATION

Extinguishing Media: Water, CO_2, dry chemical

Special Fire Fighting Procedures: None

Unusual Fire and Explosion Hazards: None

Additional Comments: None

SECTION VI: STORAGE AND DISPOSAL INSTRUCTIONS

Storage and Handling: Keep out of reach of children. Avoid freezing.

In Case of Leakage or Spillage: Soak up with absorbent material.

Disposal: RCRA Hazardous Waste ☒ Yes ☐ No Hazardous Property: Ignitable D001

Proper Disposal Method: Flush small quantity to sanitary sewer. Manage large quantity as an EPA Ignitable Hazardous Waste.

SECTION VII. REACTIVITY DATA

Storage Stability: ☒ Stable ☐ Unstable

Conditions to Avoid: None known

Hazardous Polymerization: ☐ May occur ☒ Will not occur

Conditions to Avoid: None known

Incompatibility (Materials to avoid): Do not use on silver, lacquered, painted, or antiqued finished surfaces.

Hazardous Decomposition Products: None known

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SECTION VIII. DEPARTMENT OF TRANSPORTATION INFORMATION

Proper Shipping Name (For product packed in original shipping case):

Not a regulated material

D.O.T. Hazard Class: Not applicable UN or NA Number: Not applicable

CERCLA ("Superfund") Reportable Quantity: 6,800 gallons (contains ammonium hydroxide)

ADDITIONAL COMMENTS

The precautionary measures provided herein pertain to consumer use of this product. For workplace exposure significantly greater than normal consumer use, apply appropriate industrial hygiene principles.

This form prepared by: Gene F. Tappan
(Typed Name)

Title: Regulatory Affairs Specialist

Date of Issue: April 2, 1986

Signature: Gene Tappan

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