



PRODUCT SAFETY DATA SHEET

Print date: 21 Jul 2008

1. PRODUCT AND COMPANY IDENTIFICATION

Item Number / Product code: 0175699

Product name: NOXON-7® METAL POLISH

Validation / Revision Date: 21 July 2008

Formula Number: 1352-068

UPC Number and Size: 62338-00117 (12 fl. oz.) Plastic container.

Product Description: Metal polish for use on stainless steel, aluminum, chrome, pewter, brass, bronze and copper.

Manufacturer: Reckitt Benckiser North America, Inc.
Morris Corporate Center IV
399 Interpace Parkway (P.O. Box 225)
Parsippany, New Jersey 07054-0225

Emergency Telephone Number: 1-800-228-4722 (U.S)

Distributor / Importer: Reckitt Benckiser Inc. (United States)
Morris Corporate Center IV
399 Interpace Parkway (P.O. Box 225)
Parsippany, NJ 07054-0225.

Transportation Emergencies: 1-800-424-9300 (U.S. & Canada) CHEMTREC
Outside the U.S. and Canada (North America), call: 703-527-3887

2. COMPOSITION / INFORMATION ON INGREDIENTS

Components:	Wt %	ACGIH:	OSHA:
ISOPROPYL ALCOHOL 99% 67-63-0	1-5	TWA (TLV): 200 ppm @10 STEL: 400 ppm @10	TWA (PEL): 400 ppm @10 TWA (PEL): 980 mg/m ³ @10
ETHANOL SDA 40-2 95% 64-17-5	0-1	TWA (TLV): 1000 ppm @10	TWA (PEL): 1000 ppm @10 TWA (PEL): 1900 mg/m ³ @10
AMMONIUM HYDROXIDE 1336-21-6	0-0.5	None	None

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW:

CAUTION: EYE IRRITANT.

Contains Ammonia.

May cause skin irritation.

Avoid contact with eyes and skin.

KEEP OUT OF REACH OF CHILDREN

4. FIRST AID MEASURES

Inhalation:	Move to fresh air.
Skin contact:	In case of skin contact, wash area thoroughly with water. If skin irritation occurs or persists, get medical attention.
Eye contact:	In case of eye contact, rinse eyes immediately with plenty of water. If persistent irritation occurs, please advise panelists to seek medical advice.
Ingestion:	Rinse mouth with water and drink afterwards plenty of water. DO NOT INDUCE VOMITING! If symptoms persist, call a physician. Never give anything by mouth to an unconscious person.
Notes to physician:	No information available.
Aggravated Medical Conditions:	No information available.

5. FIRE-FIGHTING MEASURES

Flash point:	105° F (40.556° C) TCC		
Flammability Limits in Air:			
Lower:	No information available.		
Upper:	No information available.		
Autoignition temperature:	No information available.		
Suitable extinguishing media:	As suitable for surrounding fire.		
Extinguishing media which must not be used for safety reasons:	No information available.		
Specific hazards:	Combustible material. See Section 3, Hazards Identification.		
Unusual hazards:	Keep away from heat, sparks or open flame.		
Special protective equipment for firefighters:	As in any fire, wear self-contained breathing apparatus, pressure-demand, MSHA / NIOSH (approved or equivalent) and full protective gear.		
Specific methods:	Standard procedure for chemical fires.		
NFPA:	Health: 1	Flammability: 2	Instability: 0
HMS:	Health: 1	Flammability: 2	Reactivity: 0
Key:	Personal Protection Index = B. (Also see Sections 3 & 8)		

6. ACCIDENTAL RELEASE MEASURES

Personal precautions:	Ensure adequate ventilation.
Environmental precautions:	Do not allow material to contaminate ground water system.
Methods for cleaning up:	Wear rubber gloves and appropriate eye protection.
	Small amounts: Wipe up with absorbent material (e.g. cloth, fleece, paper towel, etc.).
	Large spills: Large spills should be diked, contained and collected for later disposal according to local, provincial, state or federal regulations.

7. HANDLING AND STORAGE

Handling:	Use with adequate ventilation.
Safe handling advice:	Avoid contact with eyes and skin. Read and follow product label instructions.
Storage:	Store in original container in areas inaccessible to small children and pets. Do not freeze. KEEP OUT OF REACH OF CHILDREN
Incompatible products:	Not for use on silver, lacquered, painted or antiqued finished surfaces.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering measures to reduce exposure:	Ensure adequate ventilation, especially in confined areas.
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Personal Protective Equipment

Respiratory protection:	None required under normal use conditions. Emergency responders should wear self-contained breathing apparatus (SCBA) to avoid inhalation of vapours generated by this product during a spill or other clean-up operations.
Hand protection:	None required under normal use conditions. May cause skin irritation after prolonged or repeated use. For sensitive skin or prolonged use, wear rubber gloves. Emergency responders should wear impermeable gloves.
Eye protection:	Avoid contact with eyes. Eye irritant, wear eye protection if the possibility of splashing exists. Emergency responders should wear full eye and face protection.
Skin and body protection:	Usual safety precautions while handling the product will provide adequate protection against injury or irritation. Follow product label instructions.
Hygiene measures:	Washing with soap and water after use is recommended as good hygienic practice to prevent possible skin irritation and / or eye irritation from hand contact.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state:	Liquid.
Appearance:	Viscous.
Colour:	Off-white. Tan.
Odour:	Ammoniacal.
pH:	9.6 -10.2
Flash point:	105°F (40.556°C)
Vapour pressure:	Not determined.
Solubility:	Emulsifiable.

Explosion limits:

- upper:	No data available.
- lower:	No data available.

10. STABILITY AND REACTIVITY

Stability:	Stable under recommended storage conditions.
Polymerization:	Hazardous polymerisation does not occur.
Hazardous decomposition products:	Oxides of carbon and unknown organic compounds.
Materials to avoid:	Do not use on silver, lacquered, painted or antiqued finished surfaces.
Conditions to avoid:	Store away from excessive heat and moisture. Keep away from open flames, hot surfaces and sources of ignition. Do not freeze.

11. TOXICOLOGICAL INFORMATION

Acute toxicity

Component Information:

Product Information

LC50/inhalation/4h/rat =	No information available.
LD50/dermal/rabbit =	No information available.
LD50/oral/rat =	No information available.

Local effects

Skin irritation:	May be irritating to skin. Avoid skin contact.
Eye irritation:	Eye irritant. Avoid eye contact.
Inhalation	None expected during normal conditions of use.
Ingestion	Health injuries are not known or expected under normal use. See Section 4 for First Aid instructions.
Sensitization	Not expected to be a skin sensitiser.
Chronic toxicity:	No information available.

Specific effects

Carcinogenic effects:	Not listed as carcinogenic by OSHA, NTP or IARC.
Mutagenic effects:	No information available.
Reproductive toxicity:	No information available.
Target organ effects:	No information available.

12. ECOLOGICAL INFORMATION

Product Information

Aquatic toxicity:	No information available.
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Component Information:

ISOPROPYL ALCOHOL 99%
67-63-0 (1-5)

Ecotoxicity:	= 35390 mg/L EC50 Photobacterium phosphoreum = 61200 mg/L LC50 fathead minnow (31 days old) flow-through = 94900 mg/L LC50 fathead minnow (29 days old) flow-through
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ETHANOL SDA 40-2 95%
64-17-5 (0-1)

Ecotoxicity:

- = 11200 mg/L LC50 fingerling trout
- = 12900 mg/L LC50 rainbow trout (30 days old) flow-through
- = 14200 mg/L LC50 fathead minnow flow-through
- = 34634 mg/L EC50 Photobacterium phosphoreum
- = 35470 mg/L EC50 Photobacterium phosphoreum

Other information:

Ozone depletion potential; ODP; (R-11 = 1) =
Global warming potential (GWP) =

No information available.
No information available.

Additional ecological information:

Information given is based on data on the components and the ecotoxicology of similar products.

13. DISPOSAL CONSIDERATIONS

Waste from residues / unused products:

Dispose of in accordance with local regulations.

Contaminated packaging:

Empty container can be disposed of as household trash or rinsed and recycled where appropriate.

14. TRANSPORT INFORMATION

UN / Id No: UN 1993

DOT:

Classification: Not Regulated by DOT (Road / Rail Only) 173.150 (f), (2), (3)
Proper shipping name: Not applicable.
U.S. DOT - Hazard Class: Not applicable.
Subsidiary risk: Not applicable.
Packing Group: Not applicable.
DOT RQ (lbs): Not applicable.
ERG No: Not applicable.

TDG (Canada):

Classification: Not Regulated by TDG (Road / Rail Only) (TDG Part 1.37)
Proper shipping name: Not applicable.
Status: Not applicable.
Packing Group: Not applicable.

IMDG / IMO

Classification: UN 1993 - Flammable Liquid, N.O.S. (Isopropanol, ethanol) Class 3, PG III - Limited Quantity
FP 40.556° C (105° F) Closed Cup.
Proper shipping name: Flammable Liquid, N.O.S. (Isopropanol, ethanol)
Class: 3
Subsidiary Risk: Not applicable.
Packing group: III
IMDG page: See IMDG List.
Marine pollutant: Not applicable.
EMS: F-E, S-E.
MFAG: Not applicable.
Maximum quantity: See IMO Code.

ADR / RID

Classification: Not applicable.
Proper shipping name: Not applicable.
Class: Not applicable.
Subsidiary risk: Not applicable.
ADR/RID-labels: Not applicable.
Hazard Identification Number: Not applicable.
CEFIC Tremcard No: Not applicable.

ICAO / IATA:

Classification: UN 1993 - Flammable Liquid, N.O.S. (Isopropanol, ethanol) Class 3, PG III
Proper shipping name: Flammable Liquid, N.O.S. (Isopropanol, ethanol)
Class: 3
Subsidiary Risk: Not applicable
Packing Group: Not applicable.
Maximum quantity: See DG List.

15. REGULATORY INFORMATION

Components:	PICCS:	TSCA:	DSL:	NDSL:	ENCS:	CHINA:	AICS:	EINECS-No
ISOPROPYL ALCOHOL 99%		Present	Present			Present	Present	200-661-7
ETHANOL SDA 40-2 95%		Present	Present			Present	Present	200-578-6

U.S. Regulations:

Components: *ISOPROPYL ALCOHOL 99% - 67-63-0*
NJRTK: Not Listed.
California Proposition 65 - Components: None.
NJRTK: *ETHANOL SDA 40-2 95% - 64-17-5*
 Listed (Sn 0844)
California Proposition 65 - Components: None.
NJRTK: *AMMONIUM HYDROXIDE - 1336-21-6*
 Not Listed.
California Proposition 65 - CERCLA/SARA 313: None

Canada

WHMIS hazard class: Not determined.

16. OTHER INFORMATION

National Fire Protection Association (U.S.A.):



HMIS (U.S.A.):

Health Hazard	1
Fire Hazard	2
Reactivity	0
Personal Protection	B

Reason for revision: This is a new formulation of an existing product.

Additional advice: This product should only be used as directed on the label and for the purpose intended.

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