

# RECKITT BENCKISER

## PRODUCT SAFETY DATA SHEET

Print date: 09 Jan 2007

Cab. #12

### 1. PRODUCT AND COMPANY IDENTIFICATION

Item Number / Product code: 0096985

Product name: **NOXON 7 METAL POLISH**

Validation / Revision Date: 09 January 2007

EPA Identifier: Not applicable.

Formula Number: 1158-181 (0096985)

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.)

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:**

ISOPROPYL ALCOHOL 99%  
67-63-0

ETHANOL SDA 40-2 95%  
64-17-5

AMMONIUM HYDROXIDE 26BAUME  
1336-21-6

OXALIC ACID, DIHYDRATE  
6153-56-6

Wt %	ACGIH:	OSHA:
3-5	TWA (TLV): 200 ppm @10 STEL: 400 ppm @10	TWA (PEL): 400 ppm @10 TWA (PEL): 980 mg/m <sup>3</sup> @10
0-1	TWA (TLV): 1000 ppm @10	TWA (PEL): 1000 ppm @10 TWA (PEL): 1900 mg/m <sup>3</sup> @10
5-10	25 ppm TWA (TLV); 35 ppm STEL	50 ppm TWA (PEL)
1-3	1 mg/m <sup>3</sup> TWA (TLV); 2 mg/m <sup>3</sup> STEL	1 mg/m <sup>3</sup> TWA (PEL)



### 3. HAZARDS IDENTIFICATION

#### EMERGENCY OVERVIEW

CAUTION: EYE IRRITANT.

DO NOT get in eyes.

May cause respiratory and skin irritation.

Use only in well ventilated areas.

Contains Ammonia and Oxalic Acid.

**KEEP OUT OF REACH OF CHILDREN**

### 4. FIRST AID MEASURES

<b>Inhalation:</b>	If inhaled, move to fresh air. If irritation occurs or persists, get medical attention.
<b>Skin contact:</b>	If on skin, wash with plenty of soap and water. If skin irritation occurs or persists, call a physician.
<b>Eye contact:</b>	In case of eye contact, hold eyes open and IMMEDIATELY rinse eyes thoroughly with plenty of water. Remove any contact lenses and continue rinsing for at least 15 minutes. If irritation occurs or persists, get medical attention.
<b>Ingestion:</b>	If swallowed, give a glass of water or milk. Call a physician or poison control center IMMEDIATELY. Never give an unconscious person anything to drink. Show the container or product label to the medical personnel.
<b>Notes to physician:</b>	Probable mucosal damage may contraindicate the use of gastric lavage .
<b>Aggravated Medical Conditions:</b>	No information available.

### 5. FIRE-FIGHTING MEASURES

<b>Flash point:</b>	105° F (40.556° C) TCC
<b>Flammability Limits in Air:</b>	
<b>Lower:</b>	No information available.
<b>Upper:</b>	No information available.
<b>Autoignition temperature:</b>	No information available.
<b>Suitable extinguishing media:</b>	As suitable for surrounding fire.
<b>Extinguishing media which must not be used for safety reasons:</b>	No information available.
<b>Specific hazards:</b>	Combustible material.
<b>Unusual hazards:</b>	Keep away from heat, sparks or open flame.
<b>Special protective equipment for firefighters:</b>	As in any fire, wear self-contained breathing apparatus, pressure-demand, MSHA / NIOSH (approved or equivalent) and full protective gear.
<b>Specific methods:</b>	Standard procedure for chemical fires.



**NFPA:** Health: 2 Flammability: 2 Instability: 0

**HMIS:** Health: 2 Flammability: 2 Reactivity: 0

**Key:** 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:** 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:** CAUTION: EYE IRRITANT.  
Avoid contact with eyes, skin and clothing.  
Use with adequate ventilation.

**Safe handling advice:** Keep away from sources of ignition - No Smoking!

**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.  
Under conditions of insufficient ventilation, airborne concentration(s) of some or all of the hazardous components could exceed the exposure limit(s) listed in Section 2.

### 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.

**Skin and body protection:** Usual safety precautions while handling the product will provide adequate protection against injury or irritation. Follow product label instructions.

**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.

**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)
Specific gravity:	9.2 - 9.5
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:	None expected during normal conditions of use.
Eye irritation:	None expected during normal use. May cause eye irritation upon direct contact with eyes.
Inhalation	None expected during normal conditions of use.
Ingestion	Health injuries are not known or expected under normal use.
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.
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**Mutagenic effects:** No information available.

**Reproductive toxicity:** No information available.

**Target organ effects:** No information available.

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

## 12. ECOLOGICAL INFORMATION

### Product Information

**Aquatic toxicity:** No information available.

### Component Information:

*ISOPROPYL ALCOHOL 99%*  
67-63-0 (3-5)

**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

*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

*AMMONIUM HYDROXIDE 26BAUME*  
1336-21-6 (5-10)

**Ecotoxicity:**  
= 0.008 mg/L LC50 rainbow trout  
= 0.024 mg/L LC50 bluegill  
= 0.66 mg/L EC50 water flea  
= 8.2 mg/L LC50 fathead minnow

### Other information:

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

No information available.  
No information available.

**Additional ecological information:**

No information available.

## 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 3266 UN 1993**

### DOT:

**Classification:** Not Regulated - (Non-Bulk Road / Rail) see 49 CFR 173.150 (f) (2) (3).  
**Proper shipping name:** Not applicable.  
**U.S. DOT - Hazard Class:** Not applicable.  
**Subsidiary risk:** Not applicable.  
**Packing Group:** III  
**DOT RQ (lbs):** Not applicable.  
**ERG No:** Not applicable.



**TDG (Canada):**

**Classification:** Not Regulated (Non-Bulk Road / Rail) see TDG Part 2.17.2 & 23.2.  
**Proper shipping name:** Not applicable.  
**Status:** Not applicable.  
**Packing Group:** Not applicable.  
**WHMIS hazard class:** B3 Combustible liquid

**IMDG / IMO**

**Classification:** UN 1993 - Flammable Liquid, N.O.S. (Isopropal Alcohol) Class 3, PG III - Limited Quantity.  
FP 40.556° C (105° F) Closed Cup.  
**Proper shipping name:** Flammable Liquid, N.O.S. (Isopropyl Alcohol)  
**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 IMDG Code.

**ADR / RID**

**Classification:** Not applicable.  
**Proper shipping name:** Not applicable.  
**Class:** Not applicable.  
**Subsidiary risk:** Not applicable.  
**Packing Group:** 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. (Isopropyl Alcohol) Class 3, PG III.  
FP 40.556° C (105° F) Closed Cup.  
**Proper shipping name:** Flammable Liquid, N.O.S. (Isopropyl Alcohol)  
**Class:** 3  
**Subsidiary Risk:** Not applicable  
**Packing Group:** III  
**Maximum quantity:** See DG List.

**15. REGULATORY INFORMATION**

Components:	PICCS:	TSCA:	DSL:	NDSL:	ENCS:	CHINA:	AICS:	EINECS-No
ISOPROPYL ALCOHOL 99%						Present	Present	200-661-7
ETHANOL SDA 40-2 95%						Present	Present	200-578-6
AMMONIUM HYDROXIDE26BAUME						Present	Present	215-647-6

**U.S. Regulations:**

**Components:** *ISOPROPYL ALCOHOL 99% - 67-63-0*  
**NJRTK:** Not Listed.  
**California Proposition 65 - CERCLA/SARA 313:** None  
**Components:** *ETHANOL SDA 40-2 95% - 64-17-5*  
**NJRTK:** Not Listed.  
**California Proposition 65 - CERCLA/SARA 313:** None  
**Components:** *AMMONIUM HYDROXIDE26BAUME - 1336-21-6*  
**NJRTK:** Not Listed.



California Proposition 65 - None.  
CERCLA/SARA 313: None  
Components:  
NJRTK: Not Listed.  
California Proposition 65 - None.  
CERCLA/SARA 313: None

None.  
*OXALIC ACID, DIHYDRATE - 6153-56-6*  
Not Listed.  
None.

**Canada**

WHMIS hazard class: B3 Combustible liquid

**16. OTHER INFORMATION**

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



HMIS (U.S.A.):

Health Hazard	2
Fire Hazard	2
Reactivity	0
Personal Protection	B

Reason for revision: Revision of data and / or an update of the PSDS.

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

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