

MATERIAL SAFETY DATA SHEET

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HMIS HAZARD RATING	
HEALTH	1
FIRE	0
REACTIVITY	0
PERSONAL PROTECTION	C

DATE OF PREPARATION
OCTOBER 5, 2005
BY TECHNICAL SERVICES

SECTION 1 - PRODUCT IDENTIFICATION

ITEM NUMBER
5313
ITEM DESCRIPTION
PRO80 NEUTRA SEAL
PRODUCT NAME
THE PROTECTOR NEUTRA SEAL
PRODUCT CLASS
WATER-ADDITIVE BLEND

SECTION 2 - HAZARDOUS INGREDIENTS

INGREDIENT CAS NUMBER	MAX. % BY WT.	TLV ¹	PEL ²
ETHYLENE GLYCOL 107-21-1	2	50ppm	50ppm

Listed as IARC, NTP, or OSHA Carcinogen: None

SECTION 3 - PHYSICAL CHARACTERISTICS

BOILING POINT: 212F
VAPOR PRESSURE (mmHg @ 68F) NOT DETERMINED
VAPOR DENSITY (AIR=1) NOT DETERMINED
SOLUBILITY IN WATER: COMPLETE
SPECIFIC GRAVITY: 1.0+/-0.05
% VOLATILE (VOLUME) 85+/-0.2
MELTING POINT: NOT APPLICABLE
EVAPORATION RATE (ether=1) < 1
APPEARANCE AND ODOR: LIGHT BROWN LIQUID, BLAND ODOR

SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT / METHOD: NONE TO BOIL F / TCC
FLAMMABLE LIMITS: LEL: UNKNOWN UEL: UNKNOWN
EXTINGUISHING MEDIA: Water, fog, dry chemicals or carbon dioxide.
SPECIAL FIRE FIGHTING PROCEDURES:
Full protective equipment including self contained breathing apparatus for confined areas.
UNUSUAL FIRE AND EXPLOSION HAZARDS:
Vapors are heavier than air. Treat as petroleum fire.

SECTION 5 - HEALTH HAZARD DATA

SYMPTOMS OF OVEREXPOSURE:

EYES: Can cause irritation, redness, blurred vision.

EMERGENCY AND FIRST AID PROCEDURES:

INHALATION Remove exposure. Restore breathing. Keep warm and quiet.
SKIN Wash affected area with soap and water. Remove contaminated clothing and launder before reuse.
EYES Flush with large amounts of water. Get medical attention.
IF SWALLOWED Never give anything by mouth to an unconscious person. DO NOT INDUCE VOMITING. Give several glasses of water. Seek medical attention.

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SECTION 6 - REACTIVITY DATA

STABILITY: Stable
INCOMPATIBILITY: Strong oxidizers
HAZARDOUS DECOMPOSITION PRODUCTS: Various hydrocarbons of incomplete combustion.
HAZARDOUS POLYMERIZATION: Will not occur.

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SECTION 7 - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IF MATERIAL IS SPILLED OR LEAKED:

Contain spill. Ventilate and remove with inert absorbent.

WASTE DISPOSAL METHOD:

Waste from this product may be hazardous as defined by the Resource Conservation and Recovery Act (RCRA) 40 CFR 261.

Dispose of in accordance with federal, state and local regulations.

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SECTION 8 - SPECIAL PROTECTION INFORMATION

VENTILATION:

Use only with adequate ventilation. Avoid breathing vapor or mist. Local exhaust preferred.

RESPIRATORY PROTECTION:

If required a properly fitted NIOSH/MSHA approved respirator rated for hazardous ingredients found in (SECTION 2).

SKIN PROTECTION:

Gloves rated for protection against ingredients in (SECTION 2).

EYE PROTECTION:

Safety glasses with side shields or chemical goggles.

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SECTION 9 - PRECAUTIONARY INFORMATION

PRECAUTIONS TO BE TAKEN IN STORING AND HANDLING:

Do not smoke. Empty containers can contain explosive vapors. Never cut or weld on or near container. Never wear oil soaked clothing. Dry-clean before wearing. Discard oil soaked shoes. Affix proper labels on containers in accordance with 29CFR 1010.1200.

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SECTION 10 - REGULATORY INFORMATION

D.O.T. REQUIREMENTS (49CFR 172.101)

None

RQ (REPORTABLE QUANTITY) 49CFR 172.101

COMPONENT

RQ (lb.)

FOR THIS PRODUCT

None

TSCA (Toxic Substances Control Act) Status

The intentional ingredients of this product are listed.

CERCLA RQ - 40CFR 302.4

None

SARA 302 COMPONENTS - 40CFR 355 Appendix A

None

SECTION 311/312 HAZARD CLASS - 40CFR 370.2

Immediate	(X)	Reactive	()
Delayed	(X)	Sudden Release of Pressure	()
Fire	(X)		

SARA 313 COMPONENTS - 40CFR 372.65

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COMPONENT	CAS NUMBER	MAXIMUM PERCENT
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ETHYLENE GLYCOL	107-21-1	2

WORKPLACE HAZARDOUS INFORMATION SYSTEM (WHMIS)

INGREDIENT	MAX. % BY WT.	LD50	LC50
ETHYLENE GLYCOL	2	1400mg/kg oral-rat	unknown

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The information contained herein is based on data we believe to be correct. Any use of the product which is not in conformance with this MSDS or which involves using the product in combination with any other product or any process is the responsibility of the user.

¹ ACGIH

² OSHA