SAFETY DATA SHEET

Section 1: PRODUCTS AND COMPANY IDENTIFICATION

Product Name: VANDLGAURD[®] ISOFREE[™] PART A

Rainguard Brands, LLC. RainguardPro 2736 West McDowell Road Phoenix, AZ 85009 United States of America

Recommended use: Industrial use, Manufacture of substances **SDS Contact:** SDS Coordinator **Telephone:** (949) 515-8800

For Chemical Emergency, Spill, Lea, Exposure or Accident, call **CHEMTREC** day or night at the following number:

Restrictions on use: N/A

DOMESTIC NORTH AMERICA: (800)424-9300 INTERNATIONAL: (703) 527-3887 (collect calls accepted)

Section 2: HAZARDS IDENTIFICATION

The product is classified and labeled according to the Globally Harmonized Systems (GHS).

GHS Ratings:

Skin Irritant

Category: 3

Eye Irritant

Category: 2B



GHS Hazards

GHS Precautions

H303

May be harmful if swallowed

P233

Keep container tightly closed

H320	Causes eye irritation	P262	Do not get in eyes, on skin, or on clothing
EUH401	To avoid risks to human health and the environment, comply with the instructions for use.	P263	Avoid contact during pregnancy/while nursing
		P264	Wash thoroughly after handling
		P270	Do not eat, drink or smoke when using this product
		P273	Avoid release to the environment
		P281	Use personal Protective equipment as required
		P302+P352	IF ON SKIN: Wash with soap and water
		P304+P341	IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing
		P305+P351+P338	IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do - continue rinsing
		P308+P313	IF exposed or concerned: Get medical advice/attention
		P332+P313	If skin irritation occurs: Get medical advice/attention

Section 3: COMPOSITION/INFORMATION ON INGREDIENTS REGULATED INGREDIENTS ONLY:

Substances: N/A Mixtures: This product is a mixture. Chemical Nature: Polymers, water based

CAS No. / Chemical Name	Concentration	OSHA Exposure Limits	ACGIH Exposure Limits	Other Exposure Limits
Dipropylene glycol dimethyl ether 111109-77-4	3.00 - 7.00%	None Established	None Established	None Established
Propylene glycol methyl ether 107-98-2	1.00 - 5.00%	None Established	100 ppm-TWA 150pmm-STEL	None Established
Ethylene glycol butyl ether 111-76-2	1.00 - 5.00%	50 ppm; 240 mg/m3	20 ppm	NIOSH- 5 ppm; 24 mg/m3
Triethylamine 121-44-8	0.50 - 1.50%	25 PPM	1 PPM (skin)	None Established

Section 4: FIRST AID MEASURES

Inhalation: Remove subject to fresh air. If breathing difficult, administer oxygen - seek medical attention. **Eye Contact:** Irrigate with running water for at least 15 minutes. Consult medical personnel.

Skin Contact: Wash with soap and water. If irritation persists, seek medical attention.

Ingestion: Induce vomiting - seek medical attention.

Most important symptoms and effect, both acute and delayed

The most important known symptoms and effects are described in section 2 and/or section 11 **Indication of immediate medical attention and special treatment needed** No data available.

Section 5: FIRE FIGHTING MEASURES

Extinguishing Media: Water, Dry Chemical, CO2 or Foam **Unusual Fire / Explosion Hazards:** No unusual fire or explosion hazards determined

Fire Fighting Procedure: No special fire fighting procedures determined **Fire Equipment:** Fire Fighters should be equipped with self-contained breathing apparatus and turnout gear.

Section 6: ACCIDENTAL RELEASE MEASURES

Spill/ Leak Procedure: Spill should be contained and the product absorbed with absorbent material and collected for disposal. Prevent spilled material from entering into soil, sewers, waterways and groundwater.

Section 7: HANDLING AND STORAGE

Handling Precautions: Avoid contact with eyes. Do not swallow. Wash hands thoroughly after direct contact with material. This product which is in an aqueous dispersion of a polymer, may be difficult to remove without injuring the skin if allowed to dry. Prevent skin and eye contact. Normal chemical handling precautions are advised.

Storage Requirements: Protect from freezing. Keep container closed. For Industrial use only.

Regulatory Requirements: This material is considered to be non-hazardous per the Department of Transportation, OSHA and the Environmental Protection Agency.

Section 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION

CAS No. / Chemical Name	Concentration	OSHA Exposure Limits	ACGIH Exposure Limits	Other Exposure Limits
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Exposure to this material may affect the following organs:

No data available

Effects of Overexposure:

No data available

Conditions Aggravated by Exposure:

No data available

Personal Protective Equipment:

Eye Protection: Recommended.

Respiratory: Mask Recommended

Protective Gloves / Apron: Recommended.

Contaminated Protective Equipment: Remove contaminated gear and wash before wearing again.

Wash separately from other laundry.

Ventilation: Use ventilation adequate to maintain safe levels. Open containers in well ventilated areas to avoid inhalation of volatile components which may be present at trace levels.

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Semi-Translucent	Odor	Slight
Physical State	Liquid	Vapor Pressure	No Data
Odor threshold	No Data	Vapor Density	>1.0
рН	8 - 10	Specific Gravity	1.02
Melting Point	No Data	Freezing point	No Data
Solubility	No Data	Boiling Range	100 - 172°C
Flash point (closed cup)	>203°F, >95°C	Evaporation Rate	<1.0
Explosive Limits	No Data	Partition coefficient (n-octanol/water)	No Data
Autoignition Temperature	No Data	Decomposition Temperature	No Data
Brookfield Viscosity	500 - 1000 Centipoise	рН	N/A
% Weight V.O.C.	13.03	V.O.C. (grams / liter)	129.10
% Solids (Theoretical)	29.82		

Section 10: STABILITY AND REACTIVITY

Stability and Reactivity: This product is considered stable and non-reactive. Hazardous polymerization will not occur with this product. Materials to avoid: Oxidizing Material Conditions to avoid: None in particular Hazardous decomposition:

Combustion may produce Carbon Dioxide and Carbon Monoxide.

Section 11: TOXICOLOGICAL INFORMATION

Routes of Entry Inhalations: Yes Skin: Yes Ingestion: Yes

Acute Toxicity No data available

LD50 Dermal and Oral No data available Carcinogenicity NTP: No IARC: No OSHA: No

Germ Cell Mutagenicity No data available No data available

Reproductive Toxicity

Sensitization No data available

Although there have been no toxicity studies completed for this product, based on the materials used to manufacture this product it is not believed to be a major ecological hazard.

Section 12: ECOLOGICAL INFORMATION

Although there have been no toxicity studies completed for this product, based on the materials used to manufacture this product it is not believed to be a major ecological hazard.

Section 13: DISPOSAL CONSIDERATIONS

Dispose of this product in accordance with State and Federal regulations. Discarded product is not a hazardous waste under RCRA, but may be regulated by other jurisdictions. Empty container retains product residue. Observe all hazard precautions. Do not distribute, make available, furnish or reuse empty container except for storage and shipment of original product. Remove all product reside from container and puncture or otherwise destroy empty container before disposal.

Section 14: TRANSPORT INFORMATION

Agency DOT IMO/IMDG Proper Shipping Name
Not regulated materialUN NumberNot regulated material

er Packing Group

Hazard Class

Transportation classifications may vary by container volume and may be influenced by regional or country variations in regulations.

Section 15: REGULATORY INFORMATION

Massachusetts Substances List (MSL):

121-44-8 Triethylamine 0.5 -1.5%

OSHA Hazard Communication Standard, 29 CFR 1910.1200:

State of California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65):

Superfund Amendments and Reauthorization Act (SARA): This product contains the following chemicals that are subject to the reporting of SARA Title III, Section 313, 40CFR 372:

111-76-2 Ethylene glycol butyl ether 1 - 5% 121-44-8 Triethylamine 0.5 - 1.5%

Country USA Regulation Toxic Substance Control Act All Components Listed Yes

Section 16: OTHER INFORMATION



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