

Safety Data Sheet May be used to comply with OSHA's Hazard Communication Standard (HCS), 29 CFR 1910, 1200. Standard must be consulted for specific requirements.

POLISHING GUARD

SECTION I: IDENTIFICATION

EZCHEM, Inc. 92 DON WESTBROOK AVE N JASPER, GA 30143

Emergency Telephone Number: I-800-535-5053 Telephone Number for Information: 706-253-5055

Hazard Pictograms:

Product Name: Polishing Guard

Product Use: Stain guard for use in the grind and polishing of concrete

SECTION II: HAZARD IDENTIFICATION

Signal Word: WARNING

Hazard Classification:

Acute Toxicity, Oral, Catagory 4 Skin Corrosion/Irritation, Catagory 3

Serious Eye Damage/Irritation, Catagory 2B

Hazard Statements:

H-302 - Harmful if swallowed.

H-316 - Causes mild skin irritation.

H-320 - Causes eye irritation.

Precautionary Statements:

P264 – Wash hands thoroughly after handling.

P270 – Do no eat, drink or smoke when using this product.

P280 – Wear protective gloves/protective clothing/eye protection/face protection.

P301 + P312 – IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.

P302 + P352 – IF ON SKIN: Wash with plenty of soap and water.

P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact

lenses, if present and easy to do. Continue rinsing.

P330 – Rinse mouth.

P337 + P313 – If eye irritation persists: Get medical advice/attention.

P362 – Take off contaminated clothing and wash before reuse.

P501 - Dispose of contents/container to an approved waste disposal plant.

SECTION III: HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Hazardous Components:

CAS No.

Percentage %

Contains no hazardous ingredients according to 29 CFR 1910.1200



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SECTION IV – FIRST AID MEASURES

General Information: Immediately remove any clothing soiled by the product and launder before reuse. **After inhalation:** Remove to fresh air.

After skin contact: Wash with soap and water.

After eye contact: Flush with water for 15 minutes, lifting both eyelids. If irritation persists, Get Medical Help.

After ingestion: Drink several glasses of water to dilute. Induce vomiting if directed by a doctor or posion control center. Do not give anything by mouth to an unconcious person. Get Immediate Medical Help.

Most Important Symptoms and Effects:

Acute: None known.

Delayed: None known.

SECTION V – FIRE AND EXPLOSION HAZARD DATA

Suitable Extinguishing Media: Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable Extinguishing Media: None known

Fire Hazard: Non-Flammable

Explosion Hazard: None

Reactivity: Not reactive.

Products of Combustion: CO, Organic vapors

Special Hazards Arising from the Substance or Mixture: None known.

Special Remarks and Advice for Firefighters: Firefighters should wear NIOSH/MSHA approved self-contained breathing apparatus and full protective clothing.

SECTION VI – ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures: Wear protective equipment (See section VIII). Keep unprotected persons away.

Methods and material for containment and cleaning up:

Spill Response: Small Spills - Flush to sewer with large quantites of water. Large Spills - Soak up on absorbant material and dispose of as non-hazardous waste.

Waste Disposal: Dispose of as non-hazardous waste.

Environmental precautions: Not an environmental hazard.



SECTION VII – PRECAUTIONS FOR SAFE HANDLING AND STORAGE

Handling

Precautions for safe handling: Wash hands after using. Do not contaminate food or feed stuff. **Additional Hazards:** None known.

Hygiene Measures: Keep away from foodstuffs, beverages and feed. Immediately remove all soiled and contaminated clothing. Wash hands before breaks and at the end of work.

Storage

Storage Conditions: Store in sealed original container, tightly sealed.

Storage Area: Store at room temperature.

Incompatible Products and Materials: Acids, strong oxidizers, bleach.

SECTION VIII – EXPOSURE CONTROL MEASURES

Exposure Limits:

Appropriate Engineering Controls:

Personal Protective Equipment:



Hand: Protective Gloves - Wear gloves of adequate length to offer appropriate skin protection.
Eye: Safety Glasses/Goggles.
Skin and Body: None required.
Respiratory: None required.

Additional Information: Area may be slippery before drying completely.



SECTION IX – PHYSICAL/CHEMICAL CHARACTERISTICS

Appearance	Form: Liquid
	Color: Milky White
	Odor: Slight
pH-value:	8-9
Boiling Point/Boiling Range:	~100°C
Freezing Point:	NA
Flash Point:	NA
Auto Igniting:	Product is not self-igniting.
Vapor Pressure:	NA
Vapor Density:	NA
Viscosity:	NA
Solubility:	Miscible
Evaporation Rate:	NE
Flammability:	Non-Flammable
Decomposition Temperature:	NE

SECTION X – REACTIVITY DATA

Conditions to be avoided: No decomposition if used according to specifications. Incompatible materials: Acids, strong oxidizing agents, alkalis, bleach. Hazardous Decomposition Products: CO. Reactivity: Not reactive. Chemical Stability: Stable. Possibility of Hazardous Reactions: None known.

SECTION XI – TOXICOLOGICAL INFORMATION

Acute toxicity: Harmful if swallowed.

Likely Route of Exposure: Skin.

Exposure Symptoms:

Eyes: Irrtation. Forms a film that may stick eyelids together. **Skin:** Possible irrtation. **Inhalation:** Mild irritation. **Ingestion:** Stomach upset, nausea.

Effects (Short-term, Long-term):

Immediate: Ingestion.

Delayed: Eye irritation.

Chronic: None known.

Carcinogenicity: No.

Sensitization: No sensitizing effects known.



SECTION XII - ECOLOGICAL INFORMATION

Aquatic toxicity: No further relevant information available. Persistence and Degradability: No further relevant information available. Behavior in Environmental Systems: Not harmful. Bioaccumulative Potential: No further relevant information available. Mobility in Soil: NE Other Adverse Effects: None known.

SECTION XIII - DISPOSAL CONSIDERATIONS

Recommendation: Dispose of as non-hazardous waste. Recommended Cleansing Agent: Water, alcohol. Additional Information: Refer to Section 8

SECTION XIV – TRANSPORT INFORMATION

UN-Number: UN Proper Shipping Name: Transport Hazard Class: Packing Group: Environmental Hazards: Not Regulated

None.

Additional Information:

NFPA Ratings (Scale 0-4)

Special Precautions for User:



Health: I Fire: 0 Reactivity: 0

SECTION XV - OTHER REGULATORY INFORMATION

SECTION XVI - OTHER INFORMATION

Last Updated: 6/1/2015

NOTE: The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind, express or implied, is made with respect to the information contained herein. We accept no responsibility and disclaim all liability for any harmful effects which may be caused by exposure to silica contained in our products. End of SDS.

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