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.

SECTION I: IDENTIFICATION

EZCHEM, Inc.
92 Don Westbrook Ave. N
Jasper, GA 30143

Emergency Telephone Number: 1-800-535-5053
Telephone Number for Information: 706-253-5055

Product Name EZPOLY – 75 PART -A

Product Use: Aliphatic Polyaspartic topcoat

SECTION II HAZARD IDENTIFICATION

Classification of the substance or mixture Classification acc. to OSHA "Hazard Communication Standard" (29 CFR 1910.1200)

Skin irritation (category 2)
Eye irritation (category 2A)
Skin sensitization (category 1)
Acute toxicity inhalation (Category 4)
Resiratory sensitization (category 1)
Specific target organ toxicity – Single exposure (Category 3)
Hazardous to the aquatic environment - Chronic (Category 3)

Label elements
Labelling acc. to OSHA "Hazard Communication Standard" (29 CFR 1910.1200)
-Signal word warLaning-
-Pictograms GHS07, GHS08-

- Hazard statements
H317 May cause an allergic skin reaction.
H361 Suspected of damaging fertility or the unborn child.

-**Precautionary statements**

P202 Do not handle until all safety precautions have been read and understood.
P261 Avoid breathing dust/fume/gas/mist/vapours/spray.
P272 Contaminated work clothing should not be allowed out of the workplace.
P280 Wear protective gloves/protective clothing/eye protection/face protection.
P302 + P352 IF ON SKIN: wash with plenty of water.
P308 + P313 IF SKIN irritation or rash occurs: Get medical attention.
P362 + P364 Take off contaminated clothing and wash it before reuse.
P405 Store locked up.
P501 Dispose of contents/container into safe container in accordance with local, regional or national regulations.

Other Hazards Known None

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SECTION III HAZARDOUS INGREDIENTS /IDENTITY INFORMATION

Chemical name (common name/synonyms)	CAS NUMBER or other	Concentration (%)
Aspartic Ester	**proprietary**	>95
Aliphatic Carboxylic Ester	**proprietary**	1-5

SECTION IV – FIRST AID MEASURES

Inhalation IF INHALED: Remove person to fresh air and keep comfortable for breathing. Immediately call a doctor.

Ingestion IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. NEVER give anything by mouth if victim is rapidly losing consciousness, or is unconscious or convulsing. Rinse mouth thoroughly with water. Have victim drink two glasses of water. If vomiting occurs naturally, have victim lean forward to reduce risk of aspiration. Call a doctor if you feel unwell.

Skin contact IF ON SKIN: wash with plenty of water (15-20 minutes). IF SKIN irritation or rash occurs: Get medical attention. Take off contaminated clothing and wash it before reuse.

Eye contact IF IN EYES, Rinse cautiously with water for several minutes (15-20). Remove contact lenses, if present and easy to do. Continue rinsing.

Most important symptoms and effects (acute and delayed) Causes severe skin, respiratory or digestive tract burns and eye damage.

Indication of immediate medical attention/special treatment In all cases, call a doctor. Do not forget this document.

SECTION V – FIRE AND EXPLOSION HAZARD DATA

Specific hazards of the hazardous product (hazardous combustion products

Carbon oxides and other irritant/toxic gases and fumes.

Suitable and unsuitable extinguishing media

In case of fire: Use carbon dioxide, chemical powder agent and appropriate foam to extinguish surrounding products

Special protective equipment and precautions for fire-fighters

During a fire, irritating/toxic smoke and fumes may be generated. Do not enter fire area without proper protection. Firefighters should wear proper protective equipment and self-contained breathing apparatus with full facepiece. Shield personnel to protect from venting, rupturing or bursting cans. Move containers from fire area if it can be done without risk. Water spray may be useful in cooling equipment and cans exposed to heat and flame.

SECTION VI – ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures
Absorb spillage to prevent material-damage. Restrict access to area until completion of clean-up. Ensure clean-up is conducted by trained personnel only. All persons dealing with clean-up should wear the appropriate protective equipment (See Section 8).

Methods and materials for containment and cleaning up Ventilate area of release. Stop the leak if it can be done safely. Contain and absorb any spilled liquid concentrate with inert absorbent material, then place material into a container for later disposal (see Section 13). Contaminated absorbent material may pose the same hazards as the spilled product. Notify the appropriate authorities as required.

SECTION VII – PRECAUTIONS FOR SAFE HANDLING AND STORAGE

Precautions for safe handling Wear protective gloves/ protective clothing/ eye protection/ face protection. Before handling, it is very important that engineering controls are operating, and that protective equipment requirements and personal hygiene measures are being followed. People working with this chemical should be properly trained regarding its hazards and its safe use. Inspect containers for leaks before handling. Label containers appropriately. Ensure proper ventilation. Avoid breathing dust/fume/gas/mist/vapours/ spray. Avoid contact with eyes, skin and clothing. Keep away from heat, sparks and flame. Avoid generating high concentrations of dusts, vapours or mists. Keep away from incompatible materials (Section 10). Keep containers closed when not in use. Empty containers are always dangerous. Refer also to Section 8.

Conditions for safe storage, including any incompatibilities Store in a well-ventilated place. Keep container tightly closed. Keep cool. Store locked up. Store away from incompatible materials (Section 10). Inspect all incoming containers to make sure they are properly labelled and not damaged. Storage area should be clearly identified, clear of obstruction and accessible only to trained personnel. Inspect periodically for damage or leaks.

SECTION VII – EXPOSURE CONTRON MEASURE

Control Parameters (biological limit values or exposure limit values and source of those values) Exposure limits: None;
Appropriate engineering controls Use under well-ventilated conditions. Local exhaust ventilation system is recommended to maintain concentrations of contaminants below exposure limits. Make emergency eyewash stations, safety/quick-drench showers, and washing facilities available in work area.
Individual protection measures/personal protective equipment Respiratory protection is required if the concentrations are higher than the exposure limits. Use a NIOSH approved respirators if the exposure limits are unknown. Chemically protective gloves (impervious), and other protective clothing to prevent prolonged or repeated skin contact, must be worn during all handling operations. Wear protective chemical splash goggles to prevent mists from entering the eyes. Wash hands/nails/face thoroughly after handling. Do not eat, drink or smoke when using this product. Practice good personal hygiene after using this material. Remove and wash contaminated work clothing before re-use.

SECTION IX – PHYSICAL/CHEMICAL CHARACTERISTICS

Appearance / color	Clear liquid	**Vapour pressure**	Not available
Odour	Clear liquid	**Vapour pressure**	Not available
Odour Threshold	Not available	**Relative density**	1.069 (g/ml)
pH	Not available	**Solubility**	Not available
Melting/freezing Point	Not available	**Partition coefficient of n-octanol/water**	Not available
Initial boiling point/ranges	**Not available**	**Auto-ignition temperature**	Not available
Flash Point	> 212ºF (100ºC	**Decomposition temperature**	Not available
Evaporation rate	Not available	**Viscosity**	500 - 600 cps
Flammability (solid, gas)	Not available	**VOC**	< 40 g/L
Upper/Lower flammability or explosive limits	Not available	**OTHER**	None know

SECTION X – REACTIVITY DATA

Reactivity	**Does not react under the recommended storage and handling conditions prescribed.**
Chemical Stability	**Stable under the recommended storage and handling conditions prescribed.**
Possibility of hazardous reactions	**None known**
Conditions to avoid (static discharge, shock or vibration)	**None known**
Incompatible materials	**Oxidizing materials; etc. Hazardous**
decomposition products	**None known**

SECTION XI – TOXICOLOGICAL INFORMATION

Information on the likely routes of exposure (inhalation, ingestion, skin and eye contact)	Causes skin irritation. Causes serious eye irritation. May cause an allergic skin reaction. Harmful if inhaled. May cause allergy or asthma symptoms or breathing difficulties if inhaled. May cause respiratory irritation.
Symptoms related to the physical, chemical and toxicological characteristics	Skin irritation, redness, stinging, pain; Eye irritation, redness, tearing; Respiratory tract irritation, coughing, shortness of breath, dizziness, drowsiness, nausea and headaches
Delayed and immediate effects (chronic effects from short-term and long-term exposure)	Skin Sensitization – Possible; Respiratory Sensitization – Possible; Germ Cell Mutagenicity – No data available; Carcinogenicity – No ingredient listed by IARC, ACGIH, NTP or OSHA Reproductive Toxicity – No data available; Specific Target Organ Toxicity — Single Expo-sure – Possible; Specific Target Organ Toxicity — Repeated Exposure – No data available; Aspiration Hazard – No data available; Health Hazards Not Otherwise Classified – No data available.
Numerical measures of toxicity (ATE; LD50 & LC50)	None;

SECTION XII – ECOLOGICAL INFORMATION

Ecotoxicity (aquatic and terrestrial information)	**No data available for this product**
Persistence and degradability	**No data available**
Bioaccumulative potential	**No data available**
Mobility in soil	**No data available.**
Other adverse effects	**No data available**

SECTION XIII – DISPOSAL CONSIDERATIONS

Waste disposal: Disposal via incineration is recommended. Dispose of in accordance with federal, state and local regulations. Consult a regulatory specialist to determine appropriate state or local reporting requirements, for assistance in waste characterization and/or hazardous waste disposal and other requirements listed in pertinent environmental permits.

Note: Chemical additions to, processing of, or otherwise altering this material may make this waste management information incomplete, inaccurate, or otherwise inappropriate. Furthermore, state and local waste disposal requirements may be more restrictive or otherwise different from federal laws and regulations.

SECTION IX – TOXICOLOGICAL INFORMATION

Information on the likely routes of exposure (inhalation, ingestion, skin and eye contact)	Causes skin irritation. Causes serious eye irritation. May cause an allergic skin reaction. Harmful if inhaled. May cause allergy or asthma symptoms or breathing difficulties if inhaled. May cause respiratory irritation.
Symptoms related to the physical, chemical and toxicological characteristics	Skin irritation, redness, stinging, pain; Eye irritation, redness, tearing; Respiratory tract irritation, coughing, shortness of breath, dizziness, drowsiness, nausea and headaches.
Delayed and immediate effects (chronic effects from short-term and long-term exposure)	Skin Sensitization – Possible; Respiratory Sensitization – Possible; Germ Cell Mutagenicity – No data available; Carcinogenicity – No ingredient listed by IARC, ACGIH, NTP or OSHA Reproductive Toxicity – No data available; Specific Target Organ Toxicity — Single Expo-sure – Possible; Specific Target Organ Toxicity — Repeated Exposure – No data available; Aspiration Hazard – No data available; Health Hazards Not Otherwise Classified – No data available.
Numerical measures of toxicity (ATE; LD50 & LC50)	None;

SECTION X – REACTIVITY DATA

Reactivity - Does not react under the recommended storage and handling conditions prescribed.

Chemical Stability - Stable under the recommended storage and handling conditions prescribed.

Possibility of hazardous - None known

Conditions to avoid (static discharge, shock or vibration) -None known

Incompatible materials - Oxidizing materials; etc.

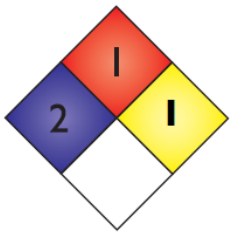
Hazardous decomposition products - None known

SECTION XIV – TRANSPORT INFORMATION

UN number; Proper shipping name; Class(es); Packing group (PG) of the TDG Regulations:
NOT REGULATED
UN Number; Proper shipping name; Class(es); Packing group (PG) of the IMDG (maritime):
NOT REGULATED
UN Number; Proper shipping name; Class(es); Packing group (PG) of the IATA (air):
NOT REGULATED
Special Precautions (transport/conveyance): None known
Environmental hazards (IMDG or other): None known
Bulk transport (usually more than 450L in capacity): Possible

SECTION XV – OTHER REGULATORY INFORMATION

NFPA Ratings (Scale 0-4)



Health: 2
Fire: 1*
Reactivity: 1

WARNING: Cancer – www.P65Warnings.ca.gov.

SECTION XVI – OTHER INFORMATION

Last Updated: **1/25/22**

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.