

SECTION 1.

PRODUCT AND COMPANY IDENTIFICATION

PRODUCT IDENTIFIER	PUR-CLUM A
OTHER MEANS OF IDENTIFICATION	NONE
RECOMMENDED USE:	RESIN, FOR CEMENTITIOUS URETHANE SELF-LEVELING COATING
MANUFACTURED BY:	PUREPOXY 500 DELAWARE AVE, STE 1 #1960 WILMINGTON, DE 19899
E-MAIL ADDRESS :	WWW.PUREPOXY.COM
PREPARED BY:	THE HEALTH, SAFETY AND ENVIRONMENTAL DEPARTMENT OF PUREPOXY
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SECTION 2.

HAZARDS IDENTIFICATION

CHEMICAL NAME: NONE

CAS NUMBER: NONE

CONCENTRATION (%): NONE

SECTION 3.

COMPOSITION / INFORMATION ON INGREDIENTS

GHS CLASSIFICATION OF HAZARDOUS PRODUCT: NONE

HAZARD AND PRECAUTIONARY STATEMENTS:
NOT REGISTERED

OTHER HAZARDS KNOWN: NONE KNOWN

SECTION 4.

FIRST AID MEASURES

INHALATION	IF INHALED: REMOVE PERSON TO FRESH AIR AND KEEP COMFORTABLE FOR BREATHING. CALL A DOCTOR IF YOU FEEL UNWELL.
INGESTION	IF SWALLOWED: IMMEDIATELY CALL A DOCTOR. 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.
SKIN CONTACT	IF ON SKIN: WASH WITH PLENTY OF WATER (5-10 MINUTES).
EYE CONTACT	IF IN EYES: RINSE CAUTIOUSLY WITH WATER FOR SEVERAL MINUTES (5-10 MINUTES). REMOVE CONTACT LENSES, IF PRESENT AND EASY TO DO.

MOST IMPORTANT SYMPTOMS AND EFFECTS (ACUTE AND DELAYED):

Causes transient slight skin or eye irritation.

INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED:

In all cases, call a doctor. Do not forget this document.

SECTION 5. FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA:

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

SPECIFIC HAZARDS ARISING FROM THE HAZARDOUS PRODUCT:

During fire, nitrous gases, fumes/smoke, isocyanates and vapour may be formed.

SPECIAL PROTECTIVE EQUIPMENT AND PRECAUTIONS FOR FIRE-FIGHTING:

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 6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES:

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 7. HANDLING AND STORAGE

PRECAUTIONS FOR SAFE HANDLING:

Wear 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 8. HANDLING AND STORAGE

CONTROL PARAMETERS (BIOLOGICAL LIMIT VALUES OR EXPOSURE LIMIT VALUES AND SOURCE OF THOSE VALUES)

Exposure limits: ACGIH – TLV-TWA & PEL-TWA none.

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.

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 9. PHYSICAL AND CHEMICAL PROPERTIES

INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE/ APPEARANCE/ COLOR:	LIQUID/ AVAILABLE COLORS (BEIGE, RED, GREY)
ODOUR:	SLIGHT OIL SMELL
ODOUR THRESHOLD:	NOT APPLICABLE
PH:	NOT APPLICABLE
MELTING/FREEZING POINT:	NOT AVAILABLE
INITIAL BOILING POINT/RANGE:	NOT AVAILABLE
FLASH POINT (CLOSED CUP):	NOT AVAILABLE
EVAPORATION RATE:	NOT AVAILABLE
FLAMMABILITY (SOLIDS AND GASES):	NOT AVAILABLE
UPPER AND LOWER FLAMMABILITY/EXPLOSIVE LIMITS	NOT AVAILABLE
VAPOUR PRESSURE:	NOT AVAILABLE
VAPOUR DENSITY:	NOT AVAILABLE
RELATIVE DENSITY:	1.10 - 1.125 (G/ML)*
SOLUBILITY:	NOT AVAILABLE
VISCOSITY:	1200 - 1400 CPS
PARTITION COEFFICIENT-N -OCTANOL/WATER:	NOT APPLICABLE
AUTO-IGNITION TEMPERATURE:	NOT AVAILABLE
DECOMPOSITION TEMPERATURE:	~1100 CPS – 2500 CPS*
VOC:	NOT AVAILABLE
OTHER:	NONE KNOWN

*DEPEND ON COLOR

SECTION 10. STABILITY AND REACTIVITY

REACTIVITY:

This product is stable and non-reactive under normal conditions of use, storage and transport.

CHEMICAL STABILITY:

This product is stable under normal conditions.

POSSIBILITY OF HAZARDOUS REACTIONS:

None.

CONDITIONS TO AVOID:

None.

INCOMPATIBLE MATERIALS:

Oxidizing materials; Strong acids; etc.

HAZARDOUS DECOMPOSITION PRODUCTS:

None known.

SECTION 11. TOXICOLOGICAL INFORMATION

LIKELY ROUTES OF EXPOSURE (INHALATION, INGESTION, SKIN AND EYE CONTACT):

Causes transient slight skin or eye irritation.

SYMPTOMS RELATED TO THE PHYSICAL, CHEMICAL AND TOXICOLOGICAL CHARACTERISTICS:

Skin irritation, redness, stinging, pain; Eye irritation, redness, tearing.

DELAYED AND IMMEDIATE EFFECTS (CHRONIC EFFECTS FROM SHORT- TERM AND LONG-TERM EXPOSURE):

Skin Sensitization – No data available;

Respiratory Sensitization – No data available;

Germ Cell Mutagenicity – No data available;

Carcinogenicity – No data available;

Reproductive Toxicity - No data available;

Specific Target Organ Toxicity - Single Exposure – No data available;

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):

No data available.

ATE not available in this document.

SECTION 12. ECOLOGICAL INFORMATION

ECOTOXICITY (AQUATIC AND TERRESTRIAL INFORMATION):

No data available.

MOBILITY IN SOIL:

Low potential for mobility in soil.

PERSISTENCE AND DEGRADABILITY:

Not enough data available.

OTHER ADVERSE EFFECTS:

No data available.

BIOACCUMULATIVE POTENTIAL:

Bioconcentration potential is moderate.

SECTION 13. DISPOSAL CONSIDERATIONS

INFORMATION ON SAFE HANDLING FOR DISPOSAL/METHODS OF DISPOSAL/CONTAMINATED PACKAGING:

Dispose of contents/container into safe container in accordance with local, regional or national regulations.

SECTION 14. TRANSPORT INFORMATION

UN NUMBER; PROPER SHIPPING NAME; CLASS(ES); PACKING GROUP (PG) OF THE TDG REGULATIONS:

Not classified as a dangerous good under transport regulations.

UN NUMBER; PROPER SHIPPING NAME; CLASS(ES); PACKING GROUP (PG) OF THE OF THE IMDG (MARITIME):

Not classified as a dangerous good under transport regulations.

UN NUMBER; PROPER SHIPPING NAME; CLASS(ES); PACKING GROUP (PG) OF THE OF THE IATA (AIR):

Not classified as a dangerous good under transport regulations.

SPECIAL PRECAUTIONS (TRANSPORT/CONVEYANCE):

None

ENVIRONMENTAL HAZARDS (IMDG OR OTHER):

None known

BULK TRANSPORT (USUALLY MORE THAN 450L IN CAPACITY):

Possible

SECTION 15. REGULATORY INFORMATION

SAFETY/HEALTH CANADIAN REGULATIONS SPECIFICS:

Refer to section 2 for the appropriate classification. This product has been classified in accordance with the hazard criteria of the Hazardous Products Regulations (HPR).

ENVIRONMENTAL CANADIAN REGULATIONS SPECIFICS:

Refer to section 3 for ingredient(s) of the DSL.

SAFETY/HEALTH/ENVIRONMENTAL OUTSIDE REGULATIONS SPECIFICS:

None

DATE OF LATEST REVISION OF THE SAFETY DATA SHEET: JANUARY 11TH 2018

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END OF S.D.S.