

## PP4-DENSIFIER SAFETY DATA SHEET

### 1 - IDENTIFICATION

<b>MANUFACTURER / SUPPLIER / DISTRIBUTER</b>	PUREPOXY 301, rue Omer-DeSerres #105 Blainville QC J7C 0K2	<b>PRODUCT NAME</b>	PP4-DENSIFIER
<b>PHONE</b>	450-818-0626	<b>RECOMMENDED USE</b>	Concrete Densifier
<b>EMERGENCY PHONE</b>	613-996-6666 (CANUTEC 24H)	<b>RESTRICTION ON USE</b>	For professional use only
		<b>REVISION DATE</b>	January 15, 2020

### 2 - HAZARDS IDENTIFICATION

**GHS CLASSIFICATION** Skin Irrit. 2 **H315** Causes skin irritation.  
Eye Dam. 1 **H318** Causes serious eye damage.

#### GHS LABEL ELEMENTS

**SYMBOLS:**



**SIGNAL WORDS:** Danger

#### HAZARD STATEMENTS

**H315** Causes skin irritation  
**H318** Causes serious eye damage

#### PRECAUTIONARY STATEMENTS




**P264** Wash with plenty of water and soap thoroughly after handling.  
**P280** Wear protective gloves/eye protection.  
**P302 + P352** IF ON SKIN: Wash with plenty of water.  
**P305 + P351 + P338** IF IN EYES: Rinse cautiously with water for several minutes.  
Remove contact lenses, if present and easy to do so. Continue rinsing.  
**P332 + P313** If skin irritation occurs: Get medical advice/attention.  
**P362 + P364** Take off contaminated clothing and wash before reuse.

#### OTHER HAZARDS KNOWN

None known

### 3 - COMPOSITION/INFORMATION ON INGREDIENTS

**CHEMICAL CHARACTERIZATION** Mixtures

CHEMICAL NAME	CAS N°
Component 1	Trade secret
 Eye Dam. 1, <b>H318</b>  STOT SE 3, <b>H335</b>	
Component 2	Trade secret
 Skin Corr. 1A, <b>H314</b> ; Eye Dam. 1, <b>H318</b>	

#### ADDITIONAL INFORMATION

For the wording of the listed Hazard Statements, refer to section 16.

## 4 - FIRST AID MEASURES

<b>EYE CONTACT</b>	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Continue rinsing. If eye irritation persists: Get medical advice/attention
<b>INHALATION</b>	Supply fresh air; consult doctor in case of complaints.
<b>SKIN CONTACT</b>	Wash with plenty of water. If skin irritation or rash occurs: Get medical advice/attention
<b>INGESTION CONTACT</b>	Rinse out mouth and then drink plenty of water. Do not induce vomiting; immediately call for medical help.
<b>MOST IMPORTANT SYMPTOMS AND EFFECTS (ACUTE AND DELAYED)</b>	Strong irritant with the danger of severe eye injury. Nausea in case of ingestion. Gastric or intestinal disorders when ingested. Cramp. Coughing.
<b>INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED</b>	Treat symptomatically.

## 5 - FIREFIGHTING MEASURES

<b>EXTINGUISHING MEDIA</b>	<b>Suitable extinguishing media:</b> The product is not flammable. Use fire fighting measures that suit the environment. <b>Unsuitable extinguishing media:</b> None.
<b>SPECIFIC HAZARDS ARISING FROM THE CHEMICAL</b>	Formation of toxic gases is possible during heating or in case of fire.
<b>SPECIAL PROTECTIVE ACTIONS FOR FIREFIGHTERS</b>	Wear self-contained respiratory protective device. Wear fully protective suit.

## 6 - ACCIDENTAL RELEASE MEASURES

<b>PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES</b>	Wear protective equipment. Keep unprotected persons away. Ensure adequate ventilation.
<b>ENVIRONMENTAL PRECAUTIONS</b>	Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.
<b>METHODS AND MATERIALS FOR CONTAINMENT AND CLEANING UP</b>	Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust). Send for recovery or disposal in suitable receptacles.
<b>REFERENCE TO OTHER SECTIONS</b>	See Section 7 for information on safe handling. See Section 8 for information on personal protection equipment. See Section 13 for disposal information.

## 7 - HANDLING AND STORAGE

<b>PRECAUTIONS FOR SAFE HANDLING</b>	Open and handle receptacle with care. Use only in well ventilated areas. Avoid contact with the eyes and skin. Avoid breathing mist, vapors, or spray. Keep out of reach of children.
<b>INFORMATION ABOUT PROTECTION AGAINST EXPLOSIONS AND FIRES</b>	No special measures required.
<b>CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES</b>	<b>Requirements to be met by storerooms and receptacles:</b> Store in cool, dry conditions in well sealed receptacles. <b>Information about storage in one common storage facility:</b> Store away from foodstuffs. <b>Specific end use(s):</b> No relevant information available.

## 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

<b>CONTROL PARAMETERS</b>	<b>Components with limit values that require monitoring at the workplace</b> The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
<b>ENGINEERING CONTROLS</b>	No relevant information available.
<b>GENERAL PROTECTIVE AND HYGIENIC MEASURES</b>	The usual precautionary measures for handling chemicals should be followed. Keep away from foodstuffs, beverages and feed. Avoid contact with the eyes and skin. Avoid breathing mist, vapors, or spray. Wash hands before breaks and at the end of work.
<b>PERSONAL PROTECTIVE EQUIPMENT</b>	<b>Breathing equipment:</b> Not required under normal conditions of use. Use suitable respiratory protective device when aerosol or mist is formed. For spills, respiratory protection may be advisable. <b>Protection of hands:</b> Protective gloves to be impermeable and resistant to the product/ the substance/ the preparation. <b>Eye protection:</b> Safety glasses <b>Body protection:</b> Protective work clothing
<b>LIMITATION AND SUPERVISION OF EXPOSURE INTO THE ENVIRONMENT</b>	No relevant information available.
<b>RISK MANAGEMENT MEASURES</b>	No relevant information available.

## 9 - PHYSICAL AND CHEMICAL PROPERTIES

<b>APPEARANCE / COLOR</b>	Liquid, Slight milky	<b>VAPOUR PRESSURE</b>	Not determined
<b>ODOR</b>	Odorless	<b>SOLUBILITY</b>	Soluble
<b>ODOR THRESHOLD</b>	Not determined	<b>VAPOUR DENSITY</b>	Not determined
<b>PH</b>	Alkaline	<b>SPECIFIC GRAVITY (RELATIVE DENSITY)</b>	>1
<b>MELTING POINT/FREEZING POINT</b>	Not determined	<b>PARTITION COEFFICIENT OF N-OCTANOL/WATER</b>	Not determined
<b>INITIAL BOILING POINT/ BOILING RANGES</b>	Not determined	<b>AUTO IGNITION TEMPERATURE</b>	Not available
<b>FLASH POINT</b>	Not flammable	<b>DECOMPOSITION TEMPERATURE</b>	Not determined
<b>EVAPORATION RATE</b>	Not available	<b>VISCOSITY</b>	Not determined
<b>FLAMMABILITY(SOLID, GAS)</b>	Not applicable	<b>MOLECULAR WEIGHT</b>	Not determined
<b>UPPER/LOWER FLAMMABILITY OR EXPLOSIVE LIMITS</b>	Not determined	<b>VOC</b>	Not available

## 10 - STABILITY AND REACTIVITY

<b>REACTIVITY</b>	No relevant information available
<b>CHEMICAL STABILITY</b>	No decomposition if used and stored according to specifications
<b>POSSIBILITY OF HAZARDOUS REACTIONS</b>	Reacts with strong acids.
<b>CONDITIONS TO AVOID</b>	Avoid acids
<b>INCOMPATIBLE MATERIALS</b>	Strong acids
<b>HAZARDOUS DECOMPOSITION PRODUCTS</b>	Possible in traces

## 11 - TOXICOLOGICAL INFORMATION

<b>INFORMATION ON TOXICOLOGICAL EFFECTS</b>	<b>Acute toxicity:</b> <b>LD/LCS0 values that are relevant for classification:</b> None
<b>PRIMARY IRRITANT EFFECT</b>	<b>On the skin:</b> Irritant to skin and mucous membranes. <b>On the eye:</b> Strong irritant with the danger of severe eye injury. <b>Sensitization:</b> No sensitizing effects known.
<b>IARC (INTERNATIONAL AGENCY FOR RESEARCH ON CANCER)</b>	None of the ingredients are listed.
<b>NTP (NATIONAL TOXICOLOGY PROGRAM)</b>	None of the ingredients are listed.
<b>OSHA-CA (OCCUPATIONAL SAFETY &amp; HEALTH ADMINISTRATION)</b>	None of the ingredients are listed.
<b>PROBABLE ROUTE(S) OF EXPOSURE:</b>	Ingestion. Inhalation. Eye contact. Skin contact.
<b>GERM CELL MUTAGENICITY</b>	Based on available data, the classification criteria are not met.
<b>CARCINOGENICITY</b>	Based on available data, the classification criteria are not met.
<b>REPRODUCTIVE TOXICITY</b>	Based on available data, the classification criteria are not met.
<b>STO TOXICITY — SINGLE EXPOSURE</b>	Based on available data, the classification criteria are not met.
<b>STO TOXICITY — REPEATED EXPOSURE</b>	Based on available data, the classification criteria are not met.
<b>ASPIRATION HAZARD</b>	Based on available data, the classification criteria are not met.

## 12 - ECOLOGICAL INFORMATION

<b>ECOTOXICITY</b>	<b>Aquatic toxicity:</b> No relevant information available.
<b>PERSISTENCE AND DEGRADABILITY</b>	No relevant information available.
<b>BIOACCUMULATIVE POTENTIAL</b>	No relevant information available.
<b>MOBILITY IN SOIL</b>	No relevant information available.
<b>OTHER ADVERSE EFFECTS</b>	No relevant information available..

## 13 - DISPOSAL CONSIDERATIONS

<b>WASTE TREATMENT METHODS</b>	<b>Recommendation:</b> The user of this material has the responsibility to dispose of unused material, residues and containers in compliance with all relevant local, state and federal laws and regulations regarding treatment, storage and disposal for hazardous and nonhazardous wastes.
<b>UNCLEANED PACKAGINGS</b>	<b>Recommendation:</b> Disposal must be made according to official regulations. <b>Recommended cleansing agent:</b> Water, if necessary with cleansing agents.

## 14 - TRANSPORT INFORMATION

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<b>UN-NUMBER; DOT, ADR, IMDG, IATA</b>	Not regulated.
<b>UN-PROPER SHIPPING NAME; DOT, ADR, IMDG, IATA</b>	Not regulated.
<b>TRANSPORT HAZARD CLASS(ES); DOT, ADR, IMDG, IATA</b>	Not regulated.
<b>PACKING GROUP; DOT, ADR, IMDG, IATA</b>	Not regulated.
<b>ENVIRONMENTAL HAZARDS; MARINE POLLUTANT</b>	No
<b>SPECIAL PRECAUTIONS FOR USER</b>	Not applicable.
<b>TRANSPORT IN BULK ACCORDING TO ANNEX II OF MARPOL73/78 AND THE IBC CODE</b>	Not applicable.

## 15 - REGULATORY INFORMATION

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Safety, health and environmental regulations/legislation specific for the substance or mixture:

• UNITED STATES (USA) • SARA

<b>SECTION 302 (EXTREMELY HAZARDOUS SUBSTANCES)</b>	None of the ingredients are listed.
<b>SECTION 355 (EXTREMELY HAZARDOUS SUBSTANCES)</b>	None of the ingredients are listed.
<b>SECTION 313 (SPECIFIC TOXIC CHEMICAL LISTINGS)</b>	None of the ingredients are listed.
<b>TSCA (TOXIC SUBSTANCES CONTROL ACT)</b>	All ingredients are listed.

• PROPOSITION 65 (CALIFORNIA)

<b>CHEMICALS KNOWN TO CAUSE CANCER</b>	None of the ingredients are listed.
<b>CHEMICALS KNOWN TO CAUSE DEVELOPMENTAL TOXICITY FOR FEMALES</b>	None of the ingredients are listed.
<b>CHEMICALS KNOWN TO CAUSE DEVELOPMENTAL TOXICITY FOR MALES</b>	None of the ingredients are listed.
<b>CHEMICALS KNOWN TO CAUSE DEVELOPMENTAL TOXICITY</b>	
<b>PRESENT IN TRACE QUANTITIES</b>	67-56-1   methanol
<b>EPA (ENVIRONMENTAL PROTECTION AGENCY)</b>	None of the ingredients are listed.
<b>IARC (INTERNATIONAL AGENCY FOR RESEARCH ON CANCER)</b>	None of the ingredients are listed.
<b>CANADIAN DOMESTIC SUBSTANCES LIST (DSL)</b>	All ingredients are listed.

## OTHER INFORMATION

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