

## **EUCON X20 - BULK GALLONS**

Version 5.0

REVISION DATE: 02/11/2013

Print Date 02/12/2013

### **SECTION 1 - PRODUCT IDENTIFICATION / PREPARATION INFORMATION**

#### **Product Information**

Trade name : EUCON X20 - BULK GALLONS  
Product code : 711 99

Supplier : Euclid Canada  
2835 Grande-Allée  
St-Hubert, QC J4T 2R4  
Telephone : 1-800-667-0920  
Emergency Phone: : (613) 996-6666

Product use : Admixture

#### **Preparation Information**

Prepared by: : Sewnauth Raghunandan  
Date: : 02/11/2013  
Telephone : (416) 421-3300

### **SECTION 2 - HAZARDS IDENTIFICATION**

#### **Emergency Overview**

Light Brown. Liquid. No serious effects anticipated under normal conditions of use. Leave area to breathe fresh air. Avoid further overexposure. If symptoms persist, get medical attention.

#### **Acute Potential Health Effects/ Routes of Entry**

Inhalation : No serious effects anticipated under normal conditions of use.  
Eyes : Direct contact may cause mild irritation.  
Ingestion : May cause gastrointestinal irritation, nausea, and vomiting.  
Skin : May cause mild irritation.

#### **Aggravated Medical Conditions**

Pre-existing eye, skin and respiratory disorders may be aggravated by exposure.

#### **Chronic Health Effects**

Fillers are encapsulated and not expected to be released from product under normal conditions of use.

### **SECTION 3 : HAZARDOUS INGREDIENTS**

This is not a controlled product as defined in the Canadian Workplace Hazardous Materials Information System (WHMIS).

### **SECTION 4 - FIRST AID MEASURES**

Get immediate medical attention for any significant overexposure.

Inhalation : Leave area to breathe fresh air. Avoid further overexposure. If symptoms persist, get medical attention.

**EUCON X20 - BULK GALLONS**

Version 5.0

Print Date 02/12/2013

REVISION DATE: 02/11/2013

|                    |  |
|--------------------|--|
| Eye contact        | : Flush with water for 15 minutes. If irritation persists, get medical attention.  |
| Skin contact       | : Wash area of contact thoroughly with hand cleaner followed by soap and water. If irritation, rash or other disorders develop, get medical attention immediately. |
| Ingestion          | : Get medical attention. Do not induce vomiting.   |
| Notes to physician | : Not applicable.  |

**SECTION 5: FIRE / EXPLOSION HAZARDS**

|                                       |   |
|---------------------------------------|---|
| Flash point                           | : Not available.  |
| Method                                | : Not available.  |
| Lower explosion limit                 | : Not available.  |
| Upper explosion limit                 | : Not available.  |
| Autoignition temperature              | : Not available.  |
| Extinguishing media                   | : This product is not expected to burn under normal conditions of use.  |
| Hazardous combustion products         | : Carbon monoxide and carbon dioxide can form. Smoke, fumes.  |
| Protective equipment for firefighters | : Use accepted fire fighting techniques. Wear full firefighting protective clothing, including self-contained breathing apparatus (SCBA). |
| Fire and explosion conditions         | : This product not expected to ignite under normal conditions of use.   |

**SECTION 6 - SPILLS / LEAKS / ACCIDENTAL RELEASE MEASURES**

Stop flow. Contain spill. Keep out of water courses. Absorb spill in sand, earth or other suitable material. Transfer to appropriate container for disposal. Use appropriate protective equipment. Avoid contact with material.

**SECTION 7 - HANDLING AND STORAGE**

Handle in compliance with common hygienic practices. Clean hands thoroughly after handling. Keep from freezing. Do not use in confined or poorly ventilated areas. Prevent inhalation of vapor, ingestion, and contact with skin eyes and clothing. Keep container closed when not in use. Precautions also apply to emptied containers. Store in sealed containers in a dry, ventilated warehouse location above freezing.

**SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION****Personal protection equipment**

|                          |  |
|--------------------------|--|
| Respiratory protection   | : Not required under normal conditions of use.   |
| Hand protection          | : Use suitable impervious rubber or vinyl gloves and protective apparel to reduce exposure.  |
| Eye protection           | : Wear appropriate eye protection. Wear chemical safety goggles and/or face shield to prevent eye contact. Do not wear contact lenses. Do not touch eyes with contaminated body parts or materials. Have eye washing facilities readily available. |
| Skin and body protection | : Prevent contact with shoes and clothing. Use rubber apron and overshoes.   |

## **EUCON X20 - BULK GALLONS**

Version 5.0  
REVISION DATE: 02/11/2013

Print Date 02/12/2013

**Protective measures** : Other equipment not normally required. Use professional judgment in the selection, care, and use.

**Engineering measures** : Not required under normal conditions of use. Use local exhaust when the general ventilation is inadequate.

### **Exposure Limits**

No known components with exposure limits.

## **SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES**

Physical State : Liquid

Form : Liquid

Color : Light Brown

Odor : Slight

pH : 6.5 - 8.5

Vapour pressure : Not available.

Vapor density : Heavier than air

Melting point/range : Not available.

Freezing point : Not available.

Boiling point/range : 222 °F, 106 °C

Water solubility : Soluble

Evaporation Rate: : Not available.

Specific Gravity : 1.125 +/- 0.01

% Volatile Weight : 75 %

## **SECTION 10 - REACTIVITY / STABILITY**

Substances to avoid : Strong acids. Strong bases.

Stability : Stable

Hazardous polymerization : Will not occur.

## **SECTION 11 - TOXICOLOGICAL INFORMATION**

No Data Available

## **EUCON X20 - BULK GALLONS**

Version 5.0  
REVISION DATE: 02/11/2013

Print Date 02/12/2013

### **SECTION 12 - ECOLOGICAL INFORMATION**

No Data Available

### **SECTION 13 - WASTE DISPOSAL CONSIDERATIONS**

Disposal Method : Dispose in suitable container as non-hazardous waste according to all applicable regulations.

### **SECTION 14 - TRANSPORTATION / SHIPPING DATA**

#### **TDG:**

Not Regulated

#### **CFR / DOT:**

Not Regulated

#### **IMDG:**

Not Regulated

### **SECTION 15 - REGULATORY INFORMATION**

#### **North American Inventories:**

All components are listed or exempt from the TSCA inventory.

This product or its components are listed on, or exempt from the Canadian Domestic Substances List.

#### **Canadian Regulations:**

WHMIS Classification : Not Controlled

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all of the information required by the CPR.

#### **Other Regulations:**

Regulatory VOC (less water and exempt solvent) : 0 g/l

## **EUCON X20 - BULK GALLONS**

Version 5.0

REVISION DATE: 02/11/2013

Print Date 02/12/2013

### **SECTION 16 - OTHER INFORMATION**

#### **HMIS Rating :**

|              |   |
|--------------|---|
| Health       | 1 |
| Flammability | 0 |
| Reactivity   | 0 |
| PPE          |   |

0 = Minimum  
1 = Slight  
2 = Moderate  
3 = Serious  
4 = Severe

#### **Further information:**

For Industrial Use Only. Keep out of Reach of Children. The hazard information herein is offered solely for the consideration of the user, subject to their own investigation of compliance with applicable regulations, including the safe use of the product under every foreseeable condition.

**Prepared by: Sewnauth Raghunandan**

#### **Legend**

|   |  |
|---|--|
| ACGIH - American Conference of Governmental Hygienists        | OSHA - Occupational Safety and Health Administration     |
| DOT - Department of Transportation                            | PEL - Permissible Exposure Limit                         |
| DSL - Domestic Substance List                                 | RCRA - Resource Conservation and Recovery Act            |
| EPA - Environmental Protection Agency                         | STEL - Short Term Exposure Limit                         |
| HMIS - Hazardous Materials Information System                 | TLV - Threshold Limit Value                              |
| IARC - International Agency for Research on Cancer            | TSCA - Toxic Substances Control Act                      |
| MSHA - Mine Safety Health Administration                      | TWA - Time Weighted Average                              |
| NDSL - Non-Domestic Substance List                            | V - Volume   |
| NIOSH - National Institute for Occupational Safety and Health | VOC - Volatile Organic Compound                          |
| NTP - National Toxicology Program                             | WHMIS - Workplace Hazardous Materials Information System |

