

MATERIAL SAFETY DATA SHEET

Original: May 23rd 2002

Product Name: Glastac

Bullseye Glass Co., 3522 S.E. 21st, Portland, OR 97202

Emergency Phone: 1-503-232-8887

1. CHEMICAL PRODUCT and COMPANY IDENTIFICATION

Trade Name: Glastac

Ingredients (% w/w, unless otherwise noted)

Hydroxypropl Methylcellulose

Water

Sodium Chloride

Proprietary polyglycol

Carboxylic Acid

Aldehyde

Trade Secret

Manufacturer: Bullseye Glass Co.: 3722 S.E. 21st; Portland, OR, 97202

Emergency Phones: DAY 1-503-232-8887 NIGHT 1-503-231-5266

2. HAZARDOUS INGREDIENTS

None specific, see section 5 and 6

3. PHYSICAL and CHEMICAL DATA

APPEARANCE & ODOR: Lt. Red liquid, Odorless

BOILING POINT(F): 212°F

SOLUBILITY IN WATER: N/A

VAPOR PRESSURE: N/A

VAPOR DENSITY: N/A

SPECIFIC GRAVITY: 1

PERCENT VOLATILE: NIL

MELTING POINT: N/A

EVAPORATION RATE: N/A

4. FIRE, REACTIVITY and EXPLOSION DATA

FLASH POINT: N/A

METHOD USED: N/A

FLAMMABLE LIMITS

LFL: not deter.

UFL: not deter

FLAMMABLE PROPERTIES: Nonflammable & Nonexplosive

AUTO-IGNITION TEMPERATURE: None

HAZARDOUS COMBUSTION PRODUCTS: None

PRODUCTS OF DECOMPOSITION: None

EXTINGUISHING MEDIA: Water

FIRE FIGHTING INSTRUCTIONS: Firefighters should wear NIOSH approved, positive pressure, self-contained breathing apparatus and full protective clothing when appropriate.

5. HEALTH HAZARD DATA - HAZARD BY ROUTES OF EXPOSURE

SKIN CONTACT: Non irritating to the skin

SKIN ABSORPTION: A single prolonged exposure is not likely to result in the material being absorbed through skin in harmful amounts

INGESTION: Single dose oral toxicity is low. No hazards anticipated from ingestion incidental to industrial exposure. The oral LDSO for rats is 10 000 mg/kg

INHALATION: None

SYSTEMIC & OTHER EFFECTS: based on available data, repeated exposures are not anticipated to cause any significant adverse effects. Birth defects are unlikely. Exposures having no effects on the mother should have no effect on the fetus.

6. HEALTH HAZARD DATA - EMERGENCY/FIRST AID PROCEDURES

INHALATION: No adverse effects anticipated by this route of exposure

INGESTION: No adverse effects anticipated by this route of exposure

EYES: Irrigate immediately with water for at least five minutes. Mechanical effects only.

SKIN: No adverse effects anticipated by this route of exposure

7. SPECIAL PRECAUTIONS TO BE HANDLED AND STORAGE

Use reasonable caution and personal cleanliness. If material spills it could cause a slipping hazard.

DISPOSABLE METHOD: Preferable method is to dispose in landfill. Disposal can also be accomplished by incineration under controlled conditions to eliminate dust explosions. In both methods, disposal techniques should be in compliance with applicable federal, state and local laws and regulations regarding management, use, handling, treatment, storage, disposal and transportation of used chemicals.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

EYE PROTECTION: Safety glasses recommended to avoid direct eye contact.

SKIN PROTECTION: No Precautions other than clean body-covering clothing should be needed

9. TRANSPORTATION INFORMATION

Canadian Regulations:

The Workplace Hazardous Materials Information System (W.H.M.I.S.) Classification for this product is:

This product is not a "Controlled" Product under WHMIS

The Transportation of Dangerous Goods Act (T.D.G.A.) classification for this product is

Not regulated.

10. OTHER INFORMATION

MSDS CREATED: May 23rd 2002

PREPARED BY: Bullseye Glass Co

Information herein is given in good faith as authoritative and valid; however, no warranty, express or implied, can be made.