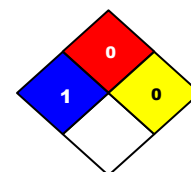


SAFETY DATA SHEET



Section 1 – Product And Company Information

Distributor's Name: InterChem Limited
Distributor's Address: 9th Avenue South, Barataria.
Product Name: CHEMBREZE
Product Number: CT - 139

DOT Proper Shipping/ Hazard Name (49 CFR 172.101): NR
DOT ID # (49 CFR 172.101): NR
DOT Hazard Class (49 CFR 172.101): NR

FLAMMABILITY (Red): NFPA: 0 HMIS: 0
HEALTH (Blue): NFPA: 1 HMIS: 1
REACTIVITY (Yellow): NFPA: 0 HMIS: 0
Personal Protection (HMIS)= NR

Section 2 – Health Hazard Identification

This product is considered non hazardous according to OSHA's Hazard Communication and international GHS standards and this certification was prepared using Regulations 1907/2006 and 1272/2008.

Classification of the substance or mixture



Eye irritation. 2B
 STOT. SE. 3
 Skin irritation. 2
 Acute Toxicity, oral. 5

Label elements

GHS label elements

The substance is classified and labeled according to the Globally Harmonized System (GHS).

Hazard pictograms



Signal word: DANGER

Hazard-determining components of labeling:

Encapsulant Complex Mixture; Ionic Surfactants.

Hazard statements

H303 May be harmful if swallowed.
 H315 Causes skin irritation.
 H320 Causes eye irritation.
 H335 May cause respiratory irritation.

Precautionary statements

P233 Keep container tightly closed.
 P243 Take precautionary measures against static discharge.
 P261 Avoid breathing dust/fume/gas/mist/vapours/spray.
 P264 Wash ... thoroughly after handling.
 P271 Use only outdoors or in a well-ventilated area.
 P280 Wear protective gloves/protective clothing/eye protection/face protection.
 P301+312 IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.
 P304+P340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
 P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing.
 P303+ P361+P353 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
 P332+313 If skin irritation occurs: Get medical advice/attention.
 P337+313 If eye irritation persists get medical advice/attention.
 P362 Do not get in eyes, on skin, or on clothing.
 P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

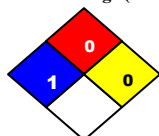
Classification system:

HMIS Ratings (scale 0—4)

HEALTH	1
FIRE	0
REACTIVITY	0

Health: 1
Fire: 0
Reactivity: 0

NFPA Ratings (scale 0—4)



Health hazard: 1
Fire: 0
Reactivity Hazard: 0
Special hazard: -

Section 3 – Components

<u>Component</u>	<u>CAS#</u>	<u>%</u>	<u>ACGIH(TLV-TWA)</u>	<u>OSHA (TWA)</u>
Encapsulant Complex Mixture	Blend	—(Proprietary)	NA	NA
Ionic Surfactants	NA	—(Proprietary)	NA	NA

Section 4 - First Aid Measures

If On Skin: Thoroughly wash exposed area with soap and water. Launder clothes before reuse
If In Eyes: Flush with water for 15 minutes, lifting upper and lower lids occasionally. Seek medical attention if necessary.
If Breathed: If affected, remove individual to fresh air.
If Swallowed: Do not induce vomiting. Give water to drink. Keep person warm, quiet and seek immediate medical attention.

Section 5 – Fire Fighting Measures

Flash Point: None
Flammable Limits in Air: Upper: NAP Lower: NAP
Extinguishing Media: Regular foam, carbon dioxide, dry chemical, for surrounding fire.
Hazardous Decomposition Products: Carbon Oxides, and toxic materials.
Firefighting Procedures: Wear self-contained breathing apparatus with a full face piece operated in the positive pressure demand mode when fighting fires.
Special Fire and Explosion Hazards: None

Section 6 - Accidental Release Measures

Personal Precautions:
For personal protection see section 8. Persons not wearing protective equipment should be excluded from the area of the spill until cleanup has been completed.

Environmental Precautions:
Prevent from entering drains, sewers, streams or other bodies of water. Prevent from spreading. If runoff occurs notify authorities as required.

Methods for Cleaning Up Spills:
Small Spill: Use absorbent material. Dispose as directed by local regulatory norms.
Large Spill: Pump or vacuum transfer spilled product to a clean container. Disposal should be made in accordance with federal, state, and local regulations.

Section 7 – Storage & Handling

KEEP OUT OF REACH OF CHILDREN, For industrial and institutional use only.
For industrial and institutional use only. Store in a cool, dry, ventilated area away from heat or open flame. Never store at temperatures in excess of 120 °F.
Always store in original container. Follow all label instructions and precautions

Section 8 - Exposure Control / Personal Protection

Respiratory Protection: If workplace exposure limits product or any component is exceeded, a NIOSH/MSHA approved air supplied respirator is advised in absence of proper environmental control. OSHA regulations also permit other NIOSH/MSHA respirators.
Ventilation: Provide sufficient mechanical ventilation to maintain exposure below TLV.
Protective Gloves: Non required under normal use conditions.
Eye Protection: Safety goggles.
Other Protective Clothing & Equipment: Non required under normal use conditions.

Section 9-Physical And Chemical Properties

Appearance: : Transparent, dark green liquid
Color: Dark green.
Odor: Herbal fragrance.
Physical State: liquid
pH: NA
Boiling Point: 212 °F
Melting Point: ND
Specific Gravity (H₂O = 1): 1.04 gr/cc
Flash Point: None
Evaporation Rate: NA
Flammable Limits: NA
Vapor Pressure (non aerosol): ND
Refractive Index: ND
Vapor Density: (Air = 1): ND
Auto ignition Temperature: NA
Solubility in Water: Completely Soluble
Evaporation Rate (n-Butyl acetate=1): NA
Volatile Organic Compound (VOC) Content: ND
% Volatile: 87-90 %

Section 10 – Stability And Reactivity Information

Stability: Stable
Incompatibility (Materials to Avoid): Reactive metals and anionic products.
Hazardous Polymerization: Will not occur
Conditions To Avoid: Contact with bleach and quaternaries.

Section 11 - Toxicological Information

Oral Toxicity: No data
Inhalation Toxicity: No data
Dermal Toxicity: No data
Irritancy of Product: This product is irritating to the skin, eyes, respiratory, and digestive tract.

Section 12 - Ecological Information

Toxicity: No data.
Persistence and Degradability: Possibly hazardous short term degradation products are not likely.
Bio-accumulative Potential: No data.
Other Adverse Effects: No data.

Section 13 - Disposal Considerations

Waste Disposal Method:
Disposal should be made in accordance with federal, state, and local regulations.

Section 14 - Transport Information

The listed transportation classification does not address regulatory variations due to changes in package size, mode of shipment or other regulatory descriptions.

Road—DOT (ground)

Proper Shipping Name: NR
Hazard class: NR
UN Number: NR
Packaging Group: NR
Label/Placard: NR

Sea—IMDG (sea)

Proper Shipping Name: NR
Hazard class: NR
UN Number: NR
Packaging Group: NR
Label/Placard: NR

Air—IATA (air)

Proper Shipping Name: NR
Hazard class: NR
UN Number: NR
Packaging Group: NR
Label/Placard: NR

Section 15 - Regulatory Information

FLAMMABILITY (Red): NFPA: 0 HMIS: 0
HEALTH (Blue): NFPA: 1 HMIS: 1
REACTIVITY (Yellow): NFPA: 0 HMIS:0
Personal Protection (HMIS)= NR

Section 16 – Special Precautions Or Other Comments

Wash hands with soap and water after use. Avoid contact with open wounds. Although information contained herein is believed to be correct as of the date of this document, ChemTron makes no representation as to the completeness or accuracy of such information. ChemTron shall in no event be responsible for any damages directly or indirectly from use of or reliance on this information. This information is provided solely to assist the customer with the Occupational Safety and Health Act of 1970 and The Right to Know regulations. Any other use is prohibited.

Prepared by: E. Malaguti
Email: emalaguti@chemtron.com

Legend:

NE: Not Evaluated
ND: Not Determined
NA: Not Available
NAP: Not Applicable
NR: Not Regulated