

MATERIAL SAFETY DATA SHEET

Revision Date: JULY 5, 2011

SECTION I - MATERIAL AND MANUFACTURER IDENTIFICATION

Manufacturer's Name: JEEN International Corp. Chemtrec Emergency Tel: 800-424-9300  
24 MADISON ROAD Chemtrec Int'l. Emergency Tel: 703-527-3887  
FAIRFIELD, NJ 07004 (COLLECT CALLS ACCEPTED)  
TEL#: 973-439-1401  
Chemical Name: CATIONIC  
Trade Name: JEEQUAT TG  
CAS#: 70025-19-3  
D.O.T. Hazard Class: NONE Proper Shipping Name: NONE

SECTION II – COMPOSITION (CTFA/INCI) INFORMATION OR INGREDIENTS

CTFA/INCI: Bishydroxyethyl Dihydroxypropyl  
CAS NUMBER: 70025-19-3  
HAZARDOUS INGREDIENTS: NONE  
HAZARD RATING: Health – 1 Flammability – 1 Reactivity – 0

SECTION III – POSSIBLE HAZARDS

EFFECTS OF EXPOSURE

EYES: May cause irritation.  
SKIN: May cause irritation.  
INHALATION: Mist may irritate mucous membranes

EFFECTS OF REPEATED EXPOSURE

EYES: Prolonged contact can cause irritation, redness, blurred vision.  
SKIN: Prolonged contact can cause irritation.  
INHALATION: Mist may irritate mucous membranes.  
INGESTION: No adverse effects anticipated from available information.

SECTION IV – FIRST AID MEASURES

EXPOSURE TO EYES: Immediately flush with copious amounts of water for at least 15 minutes. Consult physician.  
EXPOSURE TO SKIN: Immediately flush with copious amounts of soap and water for 5 minutes. If irritation persists contact physician. Launder contaminated clothing before reuse.  
EXPOSURE BY INHALATION: Remove to fresh air. If irritation persists contact physician.  
EXPOSURE BY INGESTION: If patient is conscious and can swallow, give 2 glasses of water. Call physician or poison control immediately. Induce vomiting as directed by medical personnel.

SECTION V – FIRE FIGHTING MEASURES

FLASH POINT & METHOD: >200°F, Pinsky-Martens Closed Cup  
EXTINGUISHING MEDIA: CO<sub>2</sub>, Dry Chemical, BC/ABC Extinguishers  
UNUSUAL FIRE AND EXPLOSION HAZARDS: None.  
FIRE FIGHTING PROCEDURES: Use self-contained breathing apparatus

SECTION VI – ACCIDENTAL RELEASE MEASURES

Containment for Large Spills: Soak up with sand or sweeping compound and dispose as solid waste.  
Containment for Small Spills: Flush to industrial sewer.

SECTION VII – HANDLING AND STORAGE

HANDLING: Use good hygiene practices when handling product.

STORAGE: Keep container closed when not in use.

**SECTION VIII – EXPOSURE CONTROLS AND PERSONAL PROTECTION**

RESPIRATORY PROTECTION: Not Required  
 VENTILATION: Not required under normal sue. Misting operations may require adequate ventilation  
 PROTECTIVE GLOVES: Impervious  
 EYE PROTECTION: Chemical Goggles  
 OTHER PROTECTIVE EQUIPMENT: Wear protective clothing to prevent skin contact. Eyewash and safety showers in work area.

**SECTION IX – PHYSICAL AND CHEMICAL PROPERTIES**

APPEARANCE: Liquid amber hazy liquid  
 pH VALUE (10% AQUEOUS): 5.5  
 BOILING POINT: 199°F  
 % VOLATILE: 0  
 SPECIFIC GRAVITY @ 25°C: 0.9826gm/ml

**SECTION X – STABILITY AND REACTIVITY**

STABILITY: Stable  
 HAZARDOUS POLYMERIZATION: Will not occur.  
 INCOMPATIBILITY: Strong oxidizing agents.  
 CONDITIONS TO AVOID: Extra high temperatures  
 HAZARDOUS DECOMPOSITION PRODUCTS: Will not occur

**SECTION XI – TOXICOLOGICAL INFORMATION**

COMPLETE INFORMATION NOT YET AVAILABLE.

**SECTION XII – ECOLOGICAL INFORMATION**

COMPLETE INFORMATION NOT YET AVAILABLE.

**SECTION XIII – DISPOSAL CONSIDERATIONS**

WASTE DISPOSAL METHOD: In accordance with local, state and federal regulations.

**SECTION XIV – TRANSPORTATION INFORMATION**

PROPER SHIPPING NAME: Liquid soap, N.O.S.  
 DOT HAZARD CLASS: Not regulated  
 ICAO/IATA CLASS: None  
 IMDG CLASS: None

**SECTION XV – REGULATORY INFORMATION**

TSCA: Listed in TSCA Inventory  
 CERCLA RQ AMOUNT: None

**SECTION XVI – OTHER INFORMATION**

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HEALTH	1
FLAMMABILITY	1
REACTIVITY	0
PERSONAL PROTECTION	B