

SUPPLIER MATERIAL SAFETY DATA SHEET (MSDS)

N/D=Not Determined
N/A=Not Applicable

Product: BAC-STOP

Manufacturer: ESTEAM

Flammability: 2

Chem. Name: N/A

Trade Name: BAC-STOP

Reactivity: 0

Chem. Family: Mixture

Use: Water damage disinfectant

Health: 2

Protection:

NFPA LEAST=0, SLIGHT=1, MODERATE=2, HIGH=3, EXTREME=4

HAZARDOUS INGREDIENTS

O-Phenyl Phenol
Ethyl Alcohol

CAS

90-43-7
64-17-5

% WT

0-1
50-80

HAZARD DATA

LD50 2700 mg/kg (oral)
LD50 13700 mg/kg (oral-rat)

EXPOSURE LIMITS (TLV)

N/A
1000 ppm

PHYSICAL DATA

Physical State: Liquid

Boiling Point (C): 176 F

Solubility in Water: Soluble

Evaporation Rate: N/D

Freeze/Thaw

Stable: Doesn't freeze

Percent Volatile (vol): N/D

Odor/Appearance: Clear, citrus scent

Freezing Point (C): N/D

Ph (undiluted): N/D

Specific Gravity: 0.93

Vapor Pressure: 31

FIRE & EXPLOSION HAZARD

Flammability: Y

Means of Extinction: CO2, dry chemical, foam

Special Procedures: Wear SCBA, keep runoff out of sewers.

Explosion Sensitivity to Impact: N/D

Chemical Sensitivity to Static Discharge: N/D

Flashpoint (C) & Method: 76 F T.O.C.

Conditions: N/D

Hazardous Combustion Products: N/D

Upper Explosion Limit (% by vol): N/D

Lower Explosion Limit (% by vol): N/D

Auto-ignition: N/A

Rate of Burning: N/A

Explosive Power: N/A

Limited quantity under 5 L.
Alcohols, Flammable, Toxic,
N.O.S. (Methanol) Class

TDG/WHMIS: 3(6.1) UN# 1986 PG III / B2,
D2B

REACTIVITY DATA

Chemical Stability: Stable

Hazardous Decomposition Product: CO, CO2

Incompatible Substances: Strong acids and oxidizers

TOXICOLOGICAL PROPERTIES

Route of Entry - Skin Contact: Y
Route of Entry - Skin Absorption: N
Route of Entry - Eye Contact: Y
Route of Entry - Inhalation: Y
Route of Entry - Ingestion: Y

Reproductive Effects Y/N: N
Carcinogenicity Y/N: N
Mutagenicity Y/N: N
Teratogenicity Y/N: N/D
TLV: N/D

Effects of Overexposure:

Acute Effects:

Dizziness, nausea, anorexia, stomach ache. Irritation of eyes, skin and respiratory tract.

Chronic Effects:

Irritation of dry skin can result from prolonged or repeated contact.

PREVENTATIVE MEASURES

Gloves: Rubber or neoprene

Footwear: N/A

Clothing: N/A

Eyes: Chemical goggles

Respirator: NIOSH organic vapour

Other: N/A

Recommended Engineered Controls:

Use with adequate ventilation.

Leak & Spill Procedures:

Contain spill, do not let material enter water courses. Ventilate area and eliminate ignition sources. Collect with absorbent.

Waste Disposal Methods:

According to federal, provincial and municipal regulations.

Special Handling Procedures:

Store in a cool, dry location away from ignition sources. Avoid skin and eye contact. Do not concentrate, do not inhale vapours.

FIRST AID MEASURES

Inhalation: Move person to fresh air. If necessary give artificial respiration or oxygen. Call a doctor if in distress.

Ingestion: Get immediate medical attention. Do not induce vomiting.

Eye Contact: Immediately flush eyes with running water for at least 15 minutes. Contact a physician if irritation persists.

Skin Contact: Immediately wash skin for at least 15 minutes. Launder clothing before reuse. Contact a physician if irritation persists.

Prep./Revised Date: January 8, 2010

Prepared By: R. Russell

Source Material: Manufacturer's MSDS

Emergency Response: 1-613-996-6666 (Transport Emergencies)

Mailing Address: Esteam Manufacturing Ltd.
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This information is complete to the best of our knowledge, however, users are encouraged to make their own investigations into the suitability of the information to their particular purposes. READ THE LABEL before using this or any product, and take any necessary precautions, dictated by the label or by common sense to ensure that your health is protected.