

SUPPLIER MATERIAL SAFETY DATA SHEET (MSDS)

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

Product: STRIKE BACK

Manufacturer: ESTEAM

Flammability: 0

Chem. Name: N/A

Trade Name: Strike Back

Reactivity: 0

Chem. Family: Mixture

Use: Malodor counteractant

Health: 2

Protection:

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

HAZARDOUS INGREDIENTS

O-phenylphenol
Ethyl Alcohol

CAS #

90-43-7
64-17-5

% WT

<1
5-10

HAZARD DATA

LD50 2700 mg/kg (oral-rat)
LD50 3700 mg/kg (oral-rat)

EXPOSURE LIMITS (TLV)

N/D
1000 ppm TWA

PHYSICAL DATA

Physical State: Liquid

Boiling Point (C): N/D

Solubility in Water: Soluble

Evaporation Rate: N/D

Freeze/Thaw

Stable: Yes

Percent Volatile (vol): N/D

Odor/Appearance: Milky, floral scent

Freezing Point (C): N/D

Ph (undiluted): 8.2

Specific Gravity: N/D

Vapor Pressure: N/D

FIRE & EXPLOSION HAZARD

Flammability: N

Means of Extinction: N/A

Special Procedures: SCBA for fire around

Explosion Sensitivity to Impact: N/A

Chemical Sensitivity to Static Discharge: N/A

Flashpoint (C) & Method: N/A

Conditions: N/A

Hazardous Combustion Products: N/A

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

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

Auto-ignition: N/A

Rate of Burning: N/A

Explosive Power: N/D

TDG/WHMIS: Non hazardous /
D2B

REACTIVITY DATA

Chemical Stability: Stable

Hazardous Decomposition Product: CO, CO2, Formaldehyde

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

Effects of Overexposure:

Acute Effects:

Inflammation of the eyes and skin. Irritant to the upper respiratory tract.

Chronic Effects:

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

PREVENTATIVE MEASURES

Gloves: Impervious gloves
Eyes: Splash goggles

Footwear: Boots
Respirator: NIOSH approved

Clothing: As required
Other: As required

Recommended Engineered Controls:

Mechanical ventilation recommended.

Leak & Spill Procedures:

Contain spill, do not let material enter water courses. Ventilate area, eliminate ignition source. 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 & eye contact. Do not concentrate and 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: Immediately flush mouth and throat thoroughly with water. Call a physician.

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

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

Prep./Revised Date: May 1, 2007

Prepared By: R. Russell

Source Material: Manufacturer's MSDS

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

Mailing Address: Esteam Manufacturing Ltd.
3750-19th Street NE Calgary, AB T2E 6V2



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.