

SUPPLIER MATERIAL SAFETY DATA SHEET (MSDS)

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

Product: TRIPLE ACTION

Manufacturer: ESTEAM

Flammability: 0

Chem. Name: N/A

Trade Name: Triple Action

Reactivity: 0

Chem. Family: N/A

Use: Odor neutralizer

Health: 1

Protection:

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

HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENTS	CAS #	% WT	HAZARD DATA	EXPOSURE LIMITS (TLV)
Sodium Metabisphite	7681-57-4	1-5	LD/50 1540 mg/kg (oral-rat)	5 mg/m3
Dipropylene Glycol Monopropyl Ether	29911-27-1	1-5	LD/50 1620 mg/kg (oral-rat)	N/A
Sod, Tripolyphosphate	7758-29-4	1-5	LD/50 3900 mg/kg (oral-rat)	N/A

PHYSICAL DATA

Physical State: Liquid	Boiling Point (C): N/D	Solubility in Water: 100%	Evaporation Rate: N/D	Freeze/Thaw Stable: Yes
Odor/ Appearance: Gold liquid, lemon scent	Freezing Point (C): 0	Ph (undiluted): 6.6	Specific Gravity: N/D	Percent Volatile (vol): N/D
				Vapor Pressure: As water

FIRE & EXPLOSION HAZARD

Flammability: N	Conditions: N/A	Hazardous Combustion Products: N/A
Means of Extinction: N/A	Upper Explosion Limit (% by vol): N/A	Lower Explosion Limit (% by vol): N/A
Special Procedures: N/A	Auto-ignition: N/A	Rate of Burning: N/A
Explosion Sensitivity to Impact: N/A	Rate of Burning: N/A	Explosive Power: N/A
Chemical Sensitivity to Static Discharge: N/A		TDG/WHMIS: Non hazardous / Not regulated
Flashpoint (C) & Method: N/A		

REACTIVITY DATA

Chemical Stability: Stable

Hazardous Decomposition Product: Sulphur dioxide

Incompatible Substances: Strong 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
TLV:	N/D

Effects of Overexposure:

Acute Effects:
Bacterial infection may occur through open wounds or broken skin. May cause eye irritation, and defatting of the skin.

Chronic Effects:
None

PREVENTATIVE MEASURES

Gloves: Rubber
Eyes: Goggles

Footwear: N/A
Respirator: N/A

Clothing: N/A
Other: N/A

Recommended Engineered Controls:

Use with adequate ventilation.

Leak & Spill Procedures:

Rinse spill area thoroughly with clear water.

Waste Disposal Methods:

According to federal, provincial and municipal regulations.

Special Handling Procedures:

Avoid eye contact. Avoid breathing spray mist. Keep out of reach of children.

FIRST AID MEASURES

Inhalation:	Move person to fresh air. If allergic respiratory reaction should occur, seek medical attention.
Ingestion:	Drink large amounts of water and get medical attention.
Eye Contact:	Immediately flush eyes with running water for at least 15 minutes. Contact a physician if irritation persists.
Skin Contact:	Wash with soap and running water.

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.
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.