

# SUPPLIER MATERIAL SAFETY DATA SHEET (MSDS) N/D=Not Determined N/A=Not Applicable

**Product:** OSMIX 101

**Manufacturer:** ESTEAM

**Flammability:** 0

**Chem. Name:** N/A

**Trade Name:** Osmix 101

**Reactivity:** 0

**Chem. Family:** Mixture

**Use:** General purpose deodorizer concentrate

**Health:** 1

**Protection:**

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

**HAZARDOUS INGREDIENTS**

**CAS #**

**% WT**

**HAZARD DATA**

**EXPOSURE LIMITS (TLV)**

None

## PHYSICAL DATA

**Physical State:** Liquid

**Boiling Point (C):** 100

**Solubility in Water:** 100 %

**Evaporation Rate:** N/D

**Freeze/Thaw**

**Stable:** No

**Percent Volatile (vol):** N/D

**Odor/Appearance:** Pale yellow, scented

**Freezing Point (C):** -3

**Ph (undiluted):** 8.3

**Specific Gravity:** 1.02

**Vapor Pressure:** N/D

## FIRE & EXPLOSION HAZARD

**Flammability:** N

**Means of Extinction:** CO2, foam, water spray

**Special Procedures:** N/A

**Explosion Sensitivity to Impact:** N/A

**Chemical Sensitivity to Static Discharge:** N/A

**Flashpoint (C) & Method:** N/D

**Conditions:** N/A

**Hazardous Combustion Products:** N/A

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

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

**Auto-ignition:** N/D

**Rate of Burning:** N/A

**Explosive Power:** N/A

**TDG/WHMIS:** Non hazardous / D2B

## REACTIVITY DATA

**Chemical Stability:** Stable

**Incompatible Substances:** Strong acids

**Hazardous Decomposition Product:** Smoke & fumes emitted when heated to decomposition.

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

**Effects of Overexposure:**

**Acute Effects:**

Inhalation may be irritating. May cause temporary discomfort to eyes. Ingestion may cause irritation of the mucous membranes of mouth and throat. Abdominal pain, diarrhea, nausea, vomiting and headache may result. Contact with eyes may be irritating.

**Chronic Effects:**

Frequent or prolonged exposure may irritate skin.

## PREVENTATIVE MEASURES

**Gloves:** Neoprene for extended use **Footwear:** N/A

**Clothing:** N/A

**Eyes:** Chemical goggles

**Respirator:** NIOSH for excessive vapors

**Other:** N/A

**Recommended Engineered Controls:**

Use with adequate ventilation.

**Leak & Spill Procedures:**

Soak up with inert absorbent. Wash unrecoverable material to a sanitary drain with water.

**Waste Disposal Methods:**

According to federal, provincial and municipal regulations.

**Special Handling Procedures:**

Store in a cool, dry place. Keep closed when not in use.

## FIRST AID MEASURES

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

**Ingestion:** Give water, induce vomiting. Contact a physician.

**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

**Mailing Address:** Esteam Manufacturing Ltd.

**Prepared By:** R. Russell

3750-19th Street NE Calgary, AB T2E 6V2

**Source Material:** Manufacturer's MSDS

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



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.