

GUMWAND: MSDS

SECTION I

Manufacturer Name:
Gumwand Inc.
303 Smith St. Ste 4
Farmingdale, N.Y. 11735

Emergency Telephone Number
800-555-3903
Telephone For Information
800-555-3903
Date Prepared: January 2014
Prepared By: Staff

Product name: Gumwand Solution

2 - COMPOSITION / INFORMATION ON INGREDIENTS

Naturally derived surfactant mixture. Cas# NA Mixture
non-hazardous, and/or present at amounts below reportable limits.

Health: 1 Flammability: 0 Reactivity: 0

NFPA Rating Health: 1 Flammability: 0 Reactivity: 0

3 - HAZARDS IDENTIFICATION

Emergency overview

See below for product details

Acute health effects:

Ingestion may cause irritation of gastrointestinal tract. Causes eye and skin irritation. Inhalation may cause irritation of the respiratory tract and mucous membranes.

Chronic health effects: None known.

Signs/Symptoms of exposure: Irritation

Routes of exposure/entry: Skin Contact, Inhalation, Ingestion, Eye Contact

4 - FIRST AID MEASURES

If irritation or other symptoms (as noted above) occur or persist from any route of exposure, remove the affected individual from the area: see a physician/get medical attention.

Eye contact:

Immediately flush eyes with plenty of clean water for an extended time, not less than fifteen (15) minutes. Flush longer if there is any indication of residual chemical in the eye. Ensure adequate flushing of the eyes by separating the eyelids with fingers and roll eyes in a circular motion. If irritation persists, call a physician.

Skin contact: Wash the affected area thoroughly with plenty of water and soap. If irritation develops, call a physician.

Inhalation: If affected, remove to fresh air.

Ingestion: Rinse out mouth and have patient drink several glasses of water. Call a physician.

Notes to physician: No Additional Information

5 - FIRE FIGHTING MEASURES

NFPA flammability class: N/A

Flash point: Not Applicable

Explosive range: No decomposition if stored and handled correctly; no explosion hazard

Fire and explosive properties: Product is not flammable

Extinguishing media: Carbon dioxide, water, water spray, foam or dry powder

Fire fighting instructions: Wear self-contained breathing apparatus and protective gear in fire area

6 - ACCIDENTAL RELEASE MEASURES

Containment techniques: Contain spill. If spilled in an enclosed area, ventilate.

Clean-up techniques: Clean-up personnel should wear full protective clothing with goggles and gloves.

Avoid contact with eyes.

Environmental precaution:

See Section 8

7 - HANDLING AND STORAGE

Ventilation required: None

Handling: No special measures necessary provided product is used correctly

Storage: Protect from freezing

8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

Protective gloves: Protect skin from direct contact with concentrate

Eye protection: Protect eyes from direct contact from concentrate

Respiratory protection: None expected

Other protective clothing/equipment: None expected

9 - PHYSICAL AND CHEMICAL PROPERTIES

Vapor Pressure: NA

pH: 7.0 +/- .5

Solubility in water: Fully miscible

Appearance and odor: Light yellowish or translucent liquid

Boiling point: >100 deg.C

Melting point: 8 deg.C

Flammability limits in air by volume: NA

Flash point: NA

Auto ignition: NA

Oxidizing properties: NA

Specific gravity: 1.03-1.04

Evaporation rate (in butyl acetate): NA

10 - STABILITY AND REACTIVITY

Peroxide, Pyrophoric, Unstable or Water Reactive: NA Reactivity and Hazardous Polymerization: None

Possible Hazardous Reactions: None Conditions to Avoid: None

Materials to Avoid: Strong oxidizers

Hazardous Decomposition Products: Carbon monoxide, carbon dioxide

11 - TOXICOLOGICAL INFORMATION

Acute Oral Toxicity: LD50> 2000 mg/kg (Rat)

Skin Irritation Patch Test: Negative

Eye Irritation Test: Low

Carcinogenicity: Not listed by ACGIH, IARC, NIOSH, NTP or OSHA

Neurotoxicity: No information available

Mutagenicity: No information available

12 - ECOLOGICAL INFORMATION : Possible Effects and Environmental Fate:

No data available

Degradability: tbd

Aquatic Toxicity: tbd

13 - DISPOSAL INFORMATION

Methods of Disposal, Residues and Safe Handling: Dispose of wastewater correctly. Dispose in accordance with local regulations by incineration at an approved waste disposal facility or to approved landfill

14 - TRANSPORTATION INFORMATION : Not regulated - See Bill of Lading for Details

15 - REGULATORY INFORMATION

This MSDS has been prepared in accordance with the hazard criteria of the OSHA Hazard Communication Standard, 29 CFR 1910.1200

U.S. Toxic Substances Control Act:

All components of this product are either listed on the U.S. Toxic Substances Control Act (TSCA) inventory of chemicals or are otherwise compliant with TSCA regulations.

Health: 1 Flammability: 0 Reactivity: 0

NFPA Rating

Health: 1 Flammability: 0 Reactivity: 0

Key: 0= Insignificant; 1 =Slight; 2=Moderate; 3=High; 4=Extreme

Personal Protection: X

Hazardous Materials Identification System (HMIS), National Paint and Coating Assn. rating applies to product "as packaged" (i.e., ambient temperature). Ratings are based upon HMIS° Rating Manual 1984. Values do not reflect HMIS° III.

National Fire Protection Association (NFPA) rating identifies the severity of hazards of material during a fire emergency (i.e., "on fire")

Legend:

Indicates a trademark or registered trademark.

ACGIH: American Conference of Governmental Industrial Hygienists

CAS No: Chemical Abstract Service Registry Number

IARC: International Agency for Research on Cancer

MSHA: Mine Safety and Health Administration

NIOSH: National Institute for Occupational Safety and Health

NTP: National Toxicology Program

NA: Not Applicable

All information, recommendations, and suggestions appearing herein concerning our product are based upon tests and data believed to be reliable