
1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Material Identity

Product Name: X-It Gel

Product Code: MC 108

Company:

MEI-CHA GLOBAL

75 Bunsen

Irvine, CA 92618

Emergency Telephone Number:

714-566-0066

9:00 a.m. to 4:00 p.m. PST

Monday through Friday

Contact:

Eric Chou

Date Prepared:

January 1, 2016

2. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients	OSHA PEL ¹	ACGIH TLV ²	CAS Number	% by weight
Purified Water			7732-18-5	>50%
Lidocaine HCl			6108-05-0	4%
Tetracaine HCl			136-47-0	2%
Glyceryl Stearate (and)			11099-07-3	1 – 5%
PEG 100 Stearate			9004-99-3	
Petrolatum			8009-03-8	1 – 5%
Stearic Acid			57-11-4	1 – 5%
Cetyl Alcohol			36653-82-4	1 – 5%
Hydroxyethylcellulose			9004-62-0	1 – 5%
Triethanolamine	none listed	5 mg/m ³	102-71-6	0.1 – 1%
Glycerol Monostearate			123-94-4	0.1 – 1%
Propyl Paraben	none listed	5 mg/m ³	94-13-3	0.1 – 1%
Methyl Paraben			99-76-3	0.1 – 1%
BHT			128-37-0	0.1 – 1%

¹ – OSHA PEL – Occupational Safety and Health Association Permissible Exposure Limit² – ACGIH TLV – American Conference of Governmental Industrial Hygienists Threshold Limit Value

3. HAZARDS IDENTIFICATION

Potential Health Effects

Eye: Avoid eye contact. Potential irritant.

Skin: Potential irritant.

Ingestion: Do not ingest. May cause gastrointestinal irritation.

Inhalation: Breathing vapors or small amounts of this material during normal handling may cause irritation.

Signs and Symptoms of Exposure: Symptoms may include redness or burning of affected area.

4. FIRST AID MEASURES

Eye: If symptoms develop, or if direct exposure has occurred, move individual away from exposure and into fresh air. Flush eyes with plenty of water for at least 15 minutes while holding eyelids open. If irritation persists, get medical attention.

Skin: If irritation occurs, wash exposed area with soap and water. Remove contaminated clothing. If symptoms persist, seek medical attention. Launder clothing before reuse.

Ingestion: Seek medical attention immediately. Do not give anything by mouth to an individual if they are drowsy or unconscious. Contact poison control center, a physician, or a medical facility for advice about whether to induce vomiting.

Inhalation: Remove individual to fresh air. If breathing is difficult, administer oxygen. If not breathing, give artificial respiration. Keep person warm and quiet. Seek immediate medical attention.

5. FIRE FIGHTING MEASURES

NFPA Flammability Code: 0

Flash Point: (Closed Cup) 400 Degrees F

Explosive Limit: No Data

Autoignition: No Data

Extinguishing Media: Use dry chemical, 'Alcohol' foam, carbon dioxide, or water fog.

Special Fire-Fighting Procedures: Flammable Cream. Clear fire area of unprotected individuals. Do not enter confined fire space without full bunker gear, including a positive pressure NIOSH approved SCBA.

Unusual Fire and Explosive Hazards: Flammable Cream. Keep away from heat, sparks, and open flame.

Combustion Products: Carbon monoxide, carbon dioxide, and unidentified organic compounds may be formed during combustion.

6. ACCIDENTAL RELEASE MEASURES

Small Spill: Absorb material on vermiculite, floor absorbent, or other absorbent material.

Large Spill: Flammable. Ventilate area of spill. Persons not wearing protective equipment should be excluded from area of spill until clean-up has been completed. Stop spill at source, dike area of spill to prevent spreading or runoff into drains. Pump liquid to salvage tank. Remaining liquid may be absorbed on sand, clay, earth, floor absorbent, or other absorbent material and shoveled into containers.

7. HANDLING AND STORAGE

Handling And Storage Precautions: Keep away from heat, sparks, and flame. Do not use near open flame, or other source of ignition. Empty containers retain residue and should not be reused.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Eye Protection: Not required for normal conditions of use.

Skin Protection: Not required for normal conditions of use.

Respiratory Protection: Not required for normal conditions of use.

Engineering Controls: Not required for normal conditions of use.

9. PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point: 101 Degree C

Percent Volatile: No Data

Vapor Pressure: 1 mm Hg (270 F)

pH: 6.5 – 7.0

Vapor Density: Heavier than air

Appearance: White/off-white cream

Specific Gravity: 1.01 g/ml

State: Cream

Melting Point: No Data

Physical Form: Cream

Freezing Point: No Data

Color: White/Off-White

Evaporation Rate: Slower than ether

Odor: Faint, Neutral

10. STABILITY AND REACTIVITY

Stability: Stable

Incompatibility: Strong oxidizers and strong acids

Hazardous Polymerization: Will not occur

Hazardous Decomposition or By Products: May form carbon dioxide, carbon monoxide, various hydrocarbons, or sulfur compounds.

11. TOXICOLOGICAL INFORMATION

No Data for this cream.

Following information is for the component, Lidocaine HCl:

Oral, Mouse LD50 = 300 mg/kg; Oral, Rabbit LD50 = 3200 mg/kg; Oral, Rat LD50 = 980 mg/kg

Following information is for the component, Tetracaine HCl

Oral, Mouse LD50 = 160 mg/kg

12. ECOLOGICAL INFORMATION

No Data

13. DISPOSAL CONSIDERATION

Waste Management Information: Dissolve with a combustible solvent and burn in a chemical incinerator according to all applicable federal, state, and local regulations.

14. TRANSPORT INFORMATION

DOT Information – 49 CFR 172.101

DOT Description: Non-regulated by DOT

Container Mode: 7/8 fl. oz. Bottle

NOS Component: None

15. REGULATORY INFORMATION

US Federal Regulations

TSCA (Toxic Substances Control Act) Status

This product is a mixture and components are listed in the TSCA inventory of chemical substances.

International Regulations, Inventory Status

Not determined

State and Local Regulations, California Prop 65

Not determined

16. OTHER INFORMATION

NFPA Hazard Rating: 1 Health; 0 Flammability; 0 Reactivity

The information contained herein is based on the data available to us and is believed to be accurate. However, MEI-CHA GLOBAL makes no warranty, expressed or implied, regarding the accuracy of these data or the results to be obtained from the use thereof. MEI-CHA GLOBAL assumes no responsibility for injuries from the use of the product described herein.