

Safety Data Sheet

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

PRODUCT NAME: InstaLift

Product Code: InstaLift

MANUFACTURED FOR : Q.E.P. Co, Inc.
ADDRESS : 1001 Broken Sound Parkway
Boca Raton, FL 33487

EMERGENCY PHONE : (800) 424-9300 (Chemtrec)

INFORMATION PHONE : (706) 277-5294

EFFECTIVE DATE: 02/18/2014

Issued by: M. King

2. HAZARDS IDENTIFICATION

Hazardous Classification:

Signal Word: WARNING!

HMIS RATING: Health: 2 Flammability: 1 Reactivity: 0

NFPA RATING: Health: 2 Flammability: 1 Reactivity: 0

HAZARD STATEMENTS:



H302 Harmful if swallowed.

H315 Causes skin irritation.

H320 Causes eye irritation.

H332 Harmful if inhaled.

H335 May cause respiratory irritation.

PRECAUTIONARY STATEMENTS:

P102 Keep out of reach of children

P103 Read label before use.

P262 Do not get in eye, on skin or on clothing.

P264 Wash hands thoroughly after handling.

P270 Do not eat, drink or smoke when using this product

SUPPLEMENTARY PRECAUTIONARY STATEMENTS

P302+ 352 IF ON SKIN: Wash with plenty of soap and water.

P304+P312 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

P305 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.
Continue rinsing

P403 Store in a well ventilated place.

3. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Components</u>	<u>CAS Number</u>	<u>Wt%</u>	<u>R Phrases</u>
Water	7732-18-5	25-35	
Dimethyl glutarate	1119-40-0	10-30	
Dimethyl adipate	627-93-0	5-10	
Proprietary Surfactants:	84133-50-6	10-30	
Poly(ethylene oxide):	25322-68-3	≤1.0	
Peppermint Oil:	8006-90-4	≤0.1	

4. FIRST-AID MEASURES

Inhalation: Move to fresh air. If breathing is difficult, give oxygen. If the affected person is not breathing, apply artificial respiration. Call a physician.

Skin Contact: Flush with large amounts of water while removing contaminated clothing. Get medical attention if irritation develops or persists. Wash clothing separately before reuse.

Eye Contact: Wash immediately and continuously with flowing water for at least 30 minutes. Remove contact lenses after the first 5 minutes and continue washing. Obtain prompt medical attention.

Ingestion: Have victim rinse mouth thoroughly with water. Never give anything by mouth to a victim who is unconscious or is having convulsions. If swallowed, do NOT induce vomiting. If vomiting occurs naturally, have victim lean forward to reduce risk of aspiration.

5. FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA: Dry Chemical, CO₂, Water Spray, Regular Foam

FLAMMABILITY: NON-FLAMMABLE

FLAMMABILITY PER FLAME PROJECTION TEST: N/A (Not Applicable)

SPECIAL FIRE FIGHTING PROCEDURES: Wear self-contained breathing apparatus and full Protective clothing such as turn-out gear. In case of fire, keep containers cool with water spray.

Keep personnel upwind of fire.

UNUSUAL HAZARDS: Do not expose to temperatures above 120°F.

SPECIFIC HAZARDS: None known.

6. ACCIDENTAL RELEASE

PROCEDURES FOR CLEANING UP LEAKS AND SPILLS:

Wear appropriate personal protective equipment. Do not touch or walk through spilled material. Do not let product enter drains. Do not flush into surface water. Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible.

Prevent entry into waterways, sewers, basements or confined areas. Avoid skin contact and inhalation of vapors during disposal of spills.

Large Spills: Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean contaminated surface thoroughly.

7. HANDLING AND STORAGE

USAGE PRECAUTIONS: Read label cautions carefully. Follow label directions to avoid injury. Use with adequate ventilation. Do not use in confined areas. Keep away from heat, sparks or open flames. Wash hands thoroughly after each use. Do not smoke while using. Avoid contact with skin and eyes. Avoid breathing vapor or mist. Do not puncture container.

STORAGE: Keep out of reach of children. Do not store near heat, sparks, or open flames. Do not expose to temperatures above 120°F. Do not store in direct sunlight. Store in a cool, dry, well-ventilated area away from incompatible materials.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

<u>CHEMICAL NAME</u>	<u>CAS Number</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>	<u>OTHER</u>
Dimethyl Adipate	627-93-0	----	----	
Dimethyl Glutarate	1119-40-0	----	----	
Proprietary Surfactants	84133-50-6	----	----	
Poly(ethylene oxide)	25322-68-3	----	----	10mg/m ³ TWA (particulate) AIHA WEEL

PROTECTIVE EQUIPMENT



ENGINEERING MEASURES: Use general ventilation is required.

If general ventilation is insufficient, use respiratory protection.

HAND PROTECTION: Use protective gloves as needed.

EYE PROTECTION: Use approved safety glasses as needed.

OTHER PROTECTION: Wear appropriate clothing to prevent any possibility of contact.

HYGIENE MEASURE: Wash hands after each use and before eating, smoking and using the toilet. Promptly remove any clothing that becomes contaminated. When using to not eat, drink or smoke.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Yellow-green liquid
Odor:	Mild, slight mint odor.
Specific Gravity:	0.995 - 1.005 g/ml
Vapor Density:	Heavier than water
Evaporation Rate (Butyl Acetate=1):	<01.00
Freezing Point:	No Data
V.O.C.:	No Data
SOLUBILITY IN WATER:	Soluble
Flash Point:	230°F (110°C)
BOILING POINT (°F)	>212°F (100°C)

10. STABILITY AND REACTIVITY

Chemical Stability: Stable

Conditions to Avoid: Temperatures above 120°F

Materials to Avoid: Strong Oxidizers, acids and alkalis.

Hazardous Polymerization: [] may occur [X] will not occur

Hazardous decomposition products: CO₂, CO

11. TOXICOLOGICAL INFORMATION

Acute effects

Acute LD₅₀: 8191 mg/kg, Rat, Oral

Acute LC₅₀: > 10.7 mg/l, Rat, Inhalation

Acute LD₅₀: > 2250 mg/kg, Rabbit, Dermal

Component Analysis – LD₅₀

Toxicology Data - Selected LD₅₀s and LC₅₀s

DIMETHYL ADIPATE(CAS#627-93-0)

Oral LD₅₀ Rat: 1920 mg/kg

DIMETHYL GLUTARATE(CAS#1119-40-0)

Inhalation LC₅₀ Rat: >5.6 mg/L/4H;

Oral LD₅₀ Rat:8191 mg/kg

Carcinogenicity: Not listed by ACGIH, IARC, NIOSH, NTP OR OSHA.ace

Routes of exposure: Inhalation, Skin, Eyes, Ingestion.ace

Sensitization: Not expected to occur.ace

Eye contact: Contact with eyes may cause irritation.

SECONDARY ALCOHOL ETHOXYLATE(CAS#84133-50-6)

Acute Toxicity

Ingestion: LD₅₀, rat > 412 mg/kg

Dermal: LD₅₀, rat, male and female > 14,000 mg/kg

Inhalation: LC₅₀, 4 h, Aerosol, rat, male and female 1.06 mg/l

Eye damage/eye irritation - May cause severe irritation with corneal injury which may result in permanent impairment of vision, even blindness. Chemical burns may occur.

Skin corrosion/irritation - Brief contact may cause moderate skin irritation with local redness. May cause drying and flaking of the skin. May cause itching.

Sensitization

Skin - Did not cause allergic skin reactions when tested in humans.

Respiratory - No relevant data found.

Repeated Dose Toxicity - Based on available data, repeated exposures are not anticipated to cause additional significant adverse effects.

Chronic Toxicity and Carcinogenicity - No relevant data found.

Developmental Toxicity - No relevant data found.

Reproductive Toxicity - No relevant data found.

Genetic Toxicology - No relevant data found.

12. ECOLOGICAL INFORMATION

Ecotoxicity

Information contained in this section is for DBE. This product has not been completely evaluated.

LC₅₀ 18 - 24 mg/l, Fathead Minnows, 96 Hours

LC₅₀ 112 - 150 mg/l, Daphnia, 48 Hours

Readily biodegradable (70% after 7 days) DIMETHYL GLUTARATE

Readily biodegradable (58% after 7 days) DIMETHYL ADIPATE

13. DISPOSAL CONSIDERATIONS

Dispose of in licensed facility in accordance with federal, state, and local regulations.

14. TRANSPORT INFORMATION

DOT Non-Bulk: Not Regulated

IMDG: Not Regulated

ICAO/IATA: Not Regulated

15. REGULATORY INFORMATION

This product is considered to be hazardous under the OSHA Hazard Communication Standard (29 CFR 1910.1200).

Section 313 Information (40 CFR 372): This product contains a chemical which is listed in Section 313 at or above the de minimis concentrations: **None**

U. S. Toxic Substance Control Act (TSCA): All components of this product are listed or exempt.

California Proposition 65:

To be best of our knowledge, this product does not contain any of the listed chemicals, which the state of California has found to cause cancer, birth defects or other reproductive harm.

16. OTHER INFORMATION

We believe all information given is accurate. It is offered in good faith but without guarantee. Since conditions of use are beyond our control, user assumes all responsibility and risk.

Prepared by: QEP Regulatory Compliance Group, (706) 277-5294.

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Sections Revised: New

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