

SAFETY DATA SHEET

Printed: 05/19/2015

J-647

Revision: 04/30/2015

Supersedes Revision: 04/29/2015

1. Product and Company Identification

Product Code: J-647
Product Name: Jorvet Manual & Ultrasonic Neutral pH Instrument Detergent
Company Name: Jorgensen Laboratories **Phone Number:**
 1450 N. VanBuren Avenue 1 (800) 525-5614
 Loveland, CO 80538

Emergency Contact: Chemtrec 1 (800) 424-9300

2. Hazards Identification**Serious Eye Damage/Eye Irritation, Category 2B**

GHS Signal Word: **Warning**
GHS Hazard Phrases: Causes eye irritation.
GHS Precaution Phrases: Keep out of reach of children.
 Read label before use.
 Do not get in eyes.
 Wash hands thoroughly after handling.

GHS Response Phrases: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing for 15 minutes. Get medical advice/attention.
 IF ON SKIN: Wash any sensitive areas. If skin irritation occurs, get medical advice/attention.
 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Get immediate medical advice/attention.
 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. If experiencing respiratory symptoms: Get medical advice/attention.

Medical and Transportation Emergencies contact Chemtrec 1-800-424-9300

GHS Storage and Disposal Phrases: Dispose of contents/container in accordance to local, state and federal regulations.

Hazard Rating System:

Health	1
Flammability	0
Physical	0
PPE	B

HMIS:

**Potential Health Effects
 (Acute and Chronic)**

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3. Composition/Information on Ingredients

CAS #	Hazardous Components (Chemical Name)	Concentration
85536-14-7	Benzenesulfonic acid, 4-C10-13-sec-alkyl derivs.	10.0-20.0 %

4. First Aid Measures**Emergency and First Aid****Procedures:** No data available.**In Case of Inhalation:** If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing. If experiencing respiratory symptoms: Get medical advice/attention.**In Case of Skin Contact:** Wash thoroughly with fresh, tepid water for 15 minutes. Discard contaminated clothing and footwear or wash before reuse. If skin irritation occurs: Get medical advice/attention.**In Case of Eye Contact:** Immediately flush eyes with large amounts of fresh, tepid water for at least 15 minutes. Hold eyelids open to ensure complete irrigation of eye and lid tissues. Tilt head to the side and irrigate the eye from the bridge of the nose to the outside of the face. Keep run-off from entering the other eye, mouth or ear. Washing eye within the first few seconds is essential to achieve maximum effectiveness. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical advice/attention.**In Case of Ingestion:** Do not induce vomiting. Rinse mouth with fresh, tepid water, then immediately drink 4-8 oz. of milk or water. Never give anything by mouth to an unconscious person. If vomiting occurs, keep airways open. Keep head lower than hips to prevent aspiration into the lungs. Get medical advice/attention.**5. Fire Fighting Measures****Flash Pt:** No data.**Explosive Limits:** LEL: No data. UEL: No data.**Auto ignition Pt:** No data.**Suitable Extinguishing****Media:** Dry chemical, CO₂, sand, earth, water spray or regular foam.**Fire Fighting Instructions:** As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear.**Flammable Properties and****Hazards:** No data available.**6. Accidental Release Measures****Protective Precautions,** Rubber or neoprene gloves, safety glasses. Wear chemical protective clothing. Do not get in eyes, on **Protective Equipment and** skin, or on clothing. Wash hands thoroughly after handling. Provide mechanical ventilation to disperse or **Emergency Procedures:** ventilate the area with fresh air.

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Steps To Be Taken in Case Material Is Released Or Spilled: Absorb spill with inert material (e.g. dry sand or earth), and dispose of in accordance with applicable regulations.

7. Handling and Storage

Precautions To Be Taken In Handling: For industrial or institutional use only. Avoid contact with eyes and prolonged or repeated skin contact.

Precautions To Be Taken In Storing: Keep container closed when not in use. Keep from freezing. Store away from incompatible material.

8. Exposure Controls/Personal Protection

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
85536-14-7	Benzenesulfonic acid, 4-C10-13-sec-alkyl derivs.	No data.	No data.	No data.

Respiratory Equipment: A respirator is not needed under normal and intended conditions of product use.

(Specify Type):

Eye Protection: Safety glasses

Protective Gloves: Rubber or neoprene gloves

Other Protective Clothing: Wear chemical protective clothing.

Engineering Controls (Ventilation etc.): Handle in accordance with good industrial hygiene and safety practice in a well ventilated area.

Wash hands before breaks and at the end of the workday.

9. Physical and Chemical Properties

Physical States: [] Gas [X] Liquid [] Solid

Appearance and Odor: Appearance: Clear Yellow Liquid

Odor: Pleasant mint odor

Melting Point: No data.

Boiling Point: No data.

Autoignition Pt: No data.

Flash Pt: No data.

Explosive Limits: LEL: No data. UEL: No data.

Specific Gravity (Water = 1): 1.010 – 1.030

Vapor Pressure (vs. Air or mm Hg): No data.

Vapor Density (vs. Air = 1): No data.

Evaporation Rate: No data.

Solubility in Water: 100

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pH: 6.0 – 7.0 @ 1%
Percent Volatile: N.D.

10. Stability and Reactivity

Stability: Unstable [] Stable [X]

Conditions to Avoid: Avoid handling conditions which may allow for leaks and spills of this material. Do not permit personnel to handle this product without proper training and/or protective equipment.

**Incompatibility –
 Materials to Avoid:** Avoid contact with strong acids, bleach bases or other.

**Hazardous
 Decomposition or
 Byproducts:** No data available.

**Possibility of
 Hazardous Reactions:** Will occur [] Will not occur [X]

**Conditions to Avoid –
 Hazardous Reactions:** No data available.

11. Toxicological Information

Toxicological Information: Inhalation, Eye contact, Skin contact, Ingestion

Irritation or Corrosion:

Eyes:	Causes serious eye irritation.
Skin:	No known effects.
Ingestion:	No known effects.
Inhalation:	No known effects.

**Symptoms Related to
 Toxicological Characteristics:**

Eyes:	Redness, pain, irritation
Skin:	No symptoms known.
Ingestion:	No symptoms known.
Inhalation:	No symptoms known.

Chronic Toxicological Effects: No known chronic toxicological effects.

Carcinogenicity: NTP? No IARC Monographs? No OSHA Regulated? No

12. Ecological Information

General Ecological Information: This product has no known ecotoxicological effects.

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13. Disposal Considerations

Waste Disposal Method: Dispose of contents/container in accordance to local, state and federal regulations.

14. Transport Information

LAND TRANSPORT (US DOT):

DOT Proper Shipping Name: Compound Cleaner, Not Regulated
DOT Hazard Class:
UN/NA Number:

AIR TRANSPORT (ICAO/IATA):

ICAO/IATA Shipping Name: Not Regulated.

15. Regulatory Information

EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists

CAS #	Hazardous Components (Chemical Name)	S.302 (EHS)	S.304 RQ	S.313 (TRI)
85536-14-7	Benzenesulfonic acid, 4-C10-13-sec-alkyl derivs.	No	No	No

16. Other Information

Revision Date: 04/30/2015

Additional Information About This Product:

Company's Disclaimer: While Jorgensen believes the statements set forth herein are accurate as of the date hereof, Jorgensen makes no warranty with respect thereto and expressly disclaims all liability for reliance thereon. Such data is offered solely for your consideration, investigation, and verification.