

MSDS**Material Safety Data Sheet****Manual & Ultrasonic Instrument Detergent**

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Product Codes: J647
Effective Date: January 1999

All non-emergency questions may be directed to customer service @ (970)669-2500 or fax (970)663-5042

PRODUCT IDENTIFICATION

Product Name: Manual & Ultrasonic Instrument Detergent
Appearance: Clear, amber liquid
Odor: Odorless
Chemical Description: Non-ionic/anionic surfactant blend.

Ratings	NFPA	HMIS
Health	1	1
Fire	0	0
Reactivity	0	0

HAZARDOUS COMPONENT INFORMATION

No Hazardous components as defined by OSHA Hazard Communication Standard 29 CFR 1910.1200.

HAZARDS IDENTIFICATION

Primary Route of Entry: Skin, eyes, and mouth.
Potential Health Effects: *Signs and Symptoms of Exposure:*
Eyes: Can cause reddening, stinging, tearing and swelling if contact with eye(s) occurs. Degree of irritation depends upon duration of contact.
Skin: Can irritate the skin. Degree of irritation depends on duration of contact.
Ingestion: May cause irritation to stomach lining.
Inhalation: No known effects.

FIRST AID PROCEDURES

Eyes: Following eye contact, flush eyes immediately with plenty of water for 15 minutes. Assure adequate flushing of the eyes by separating the eyelids with fingers. Get medical attention if irritation occurs.
Skin: Following skin contact, wash area at once with plenty of water for 15 minutes. Rinsing promptly with water will reduce irritation considerably.
Ingestion: If swallowed call physician. Not expected to cause serious harm.
Inhalation: Move victim to fresh air if irritation occurs. Get medical attention.

FIRE FIGHTING MEASURES

Fire Fighting Procedures: Use self-contained breathing apparatus.

Extinguishing Media: Use water spray, carbon dioxide, dry chemical powder or appropriate foam.

Hazardous Combustion Products: None known.

ACCIDENTAL RELEASE MEASURES

Steps to be taken in the event of spills, leaks or release:

For Small Spills: Add inert absorbent, sweep up, and place the material in plastic drums approved for disposal.

For Large Spills: Dike to contain and pump into drums approved for disposal. Follow all local, state and federal environmental regulations.

HANDLING AND STORAGE

Handling: Handle with care and avoid unnecessary personal contact. Avoid contact with eyes and prolonged or repeated skin contact. Wash thoroughly after handling.

Storage: Keep container tightly closed when not in use and during transport. Store at room temperature.

EXPOSURE CONTROLS / PERSONAL PROTECTION

Personal Protective Equipment:

General: Protect from clothing by wearing coveralls

Eye and Face Protection: In cases where there is likelihood of eye contact, wear chemical goggles.

Skin Protection: Wear impervious gloves as a standard handling practice.

PHYSICAL AND CHEMICAL PROPERTIES

pH as is: 6.5-7.5

Solubility in Water: Soluble

Specific Gravity: 1.02 (water = 1.00)

STABILITY AND REACTIVITY

General Stability Considerations: Product is stable.

Incompatible Materials: Do not mix with bleach, strong acids, bases or other (reactions could occur evolving heat).

Hazardous Decomposition Products: None known

Hazardous Polymerization: Will not occur.

DISPOSAL CONSIDERATIONS

Dispose of by incineration in accordance with all local, state and federal environmental regulations. Because this product contains water, supplemental fuel may be required. Do not discharge into waterways or sewer systems.

TRANSPORT INFORMATION

This product **does not** meet the criteria for a D.O.T hazardous material as defined by 49 CFR parts 171-173.

Proper Shipping Name: Cleaning compound, liquid

DISCLAIMER

The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind expressed or implied is made with respect to the information contained herein.