



Centurion NDT

"Quality That is Made in America"

1400 Yorkshire Drive
Streamwood, Illinois 60107
Tel: (630) 736-5500 Fax: (630) 736-5700
WEB: www.centurionndt.com
Email: sales@centurionndt.com

Safety Data Sheet UC-7 Ultrasonic Couplant

Product and Company Identification

Product Name: UC-7 Ultrasonic Couplant Revision Date: 10/01/2016 SDS Number: 105 CAS Number: Mixture Chemical Family: Mixture of polyglycols Chemical Formula: *** Proprietary *** Synonyms: Not Applicable Product Use: Ultrasonic Testing	Manufacturer: Centurion NDT 1400 Yorkshire Drive Streamwood, IL 60107 Sales: 630.736.5500 FAX: 630.736.5700 Email: sales@centurionndt.com Web: www.centurionndt.com CHEMTREC (24 HR Emergency Telephone), call: 1-800-424-9300
--	--

Hazards Identification

THRESHOLD LIMIT VALUE: Not established

ROUTES OF ENTRY, EFFECTS OF OVEREXPOSURE, EMERGENCY AND FIRST AID

- Inhalation:** Vapors not volatile
Skin Contact: Irritates by dissolving skin oils. Wash off with water.
Eye Contact: Irritating. Rinse copiously with water.
Ingestion: Possible gastric upset. See physician if severe.
Carcinogenicity: Contains no known or suspected carcinogens listed with OSHA, International Agency for Research on Cancer Monographs, or the National Toxicology Programs Annual Report of Carcinogens.

Medical Conditions Known to be Aggravated by Exposure to Products: None

Composition/information on Ingredients

Ingredients:

Chemical Name	CAS #	% by Weight
Polyethylene glycol 200	25322-68-3	73.09 %
Surfonic N-95	9016-45-9	26.90 %
Keyplast Blue B	17354-14-2	>.001 %

First-Aid Measures

Inhalation:	Vapors not volatile
Skin Contact:	Irritates by dissolving skin oils. Wash off with water.
Eye Contact:	Irritating. Rinse copiously with water.
Ingestion:	Possible gastric upset. See physician if severe.

Fire-Fighting Measures

Flash Point:	Over 200°F Pensky-Martens closed cup
Flammable Limits in Air:	Unknown
Extinguishing Media:	Carbon dioxide, foam, water
Special Fire Fighting Procedures:	None
Unusual Fire Hazards:	None

Accidental Release Measures

Spill Release Procedures:	Dilute with water and mop up, or absorb with an inert dry material and place in an appropriate waste container. Treat as ordinary non-hazardous oily waste.
----------------------------------	---

Handling and Storage

General:	Avoid repeated or prolonged skin contact. Keep out of eyes. Store in a cool place away from heat sources.
-----------------	---

Exposure Control/Personal Protection

Engineering Controls: Provide exhaust ventilation or other engineering controls to keep airborne concentration of vapors to a minimum. Ensure that eyewash stations and safety showers are proximal to the workstation location.

Personal Protection: Safety glasses/face shield. Lab coat. Nitrile rubber gloves if skin contact is unavoidable.

Exposure Limits: Not available.

Physical and Chemical Properties

Physical state and appearance: Liquid.

Odor: Not available.

Taste: Not Available.

Color: Light Blue

pH (1% soln/water): 6 [Acidic].

Boiling Point: Not Available.

Specific Gravity: 1.0983 (Water = 1)

Volatility: Not Available.

Solubility: Easily soluble in cold water, hot water, methanol. Soluble in diethyl ether.

Stability and Reactivity Data

Stability: The product is stable.

Instability Temperature: Not available.

Conditions of Instability: Not Available.

Corrosivity: Non-corrosive in presence of glass.

Polymerization: No.

Toxicological Information

Routes of Entry: Not available.

Chronic Effects on Humans: Not available.

Other toxic Effects on Humans: Slightly hazardous in case of skin contact (irritant, permeator), of ingestion, of inhalation.

Special Remarks on Toxicity to Animals: Not Available.

Special remarks on Chronic Effects on Humans: Not available.

Special Remarks on other Toxic Effects on Humans: Not Available.

Other Information

References: Not Available.

Other Special Considerations: Not Available.

Created: 10/12/2016 9:32 AM

Last Updated: 10/14/2016 12:30 PM

Disclaimer:

The information provided on this SDS is correct to the best of our knowledge, information, and belief at the time of the date of publication. Although reasonable care has been taken in the preparation of this document, we extend no warranties and make no representations as to the accuracy of completeness of the information contained herein, and assume no responsibility regarding the suitability of this information for the user's intended purposes or for the consequences of its use. Each individual should, make a determination as to the suitability of the information for their particular purposes(s).

**** End of Record ****