

# SAFETY DATA SHEET

Date Prepared : 5/18/2015  
SDS No : Revive\_SDS

## Revive

### 1. PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** Revive  
**GENERAL USE:** Low Foam Extraction Cleaner  
**PRODUCT CODE:** C10-21040

#### MANUFACTURER

Ultra-Chem Inc.  
8043 Flint  
Lenexa, KS 66214

**Emergency Phone:** 913-492-2929

**Customer Service:** 800-451-0726

**Transportation:** 800-535-5053

#### 24 HR. EMERGENCY TELEPHONE NUMBERS

Infotrac 800-535-5053

### 2. HAZARDS IDENTIFICATION

#### GHS CLASSIFICATIONS

##### Health:

Eye Irritation, Category 2A

#### GHS LABEL

This chemical is considered hazardous according to the OSHA Hazard Communication Standard 2012 (29 CFR 1910.1200)



Exclamation  
mark

**SIGNAL WORD:** WARNING

#### HAZARD STATEMENTS

H319: Causes serious eye irritation.

#### PRECAUTIONARY STATEMENTS

##### Prevention:

P264: Wash face, hands and any exposed skin thoroughly after handling.

P280: Wear protective gloves/protective clothing/eye protection/face protection.

##### Response:

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337+P313: If eye irritation persists: Get medical advice/attention.

#### POTENTIAL HEALTH EFFECTS

**INGESTION:** Harmful if swallowed

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt. %	CAS
Sodium Xylenesulfonate	3 - 6	1300-72-7
Alcohols, C12-15, Ethoxylated	1 - 4	68131-39-5
Triphosphoric Acid, Pentasodium Salt	1 - 4	7758-29-4
Propylene Glycol Monomethyl Ether	1 - 4	107-98-2

#### 4. FIRST AID MEASURES

**EYES:** Check for and remove any contact lenses. Immediately flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical attention immediately. In case of contact with eyes, rinse immediately with plenty of water.

**SKIN:** Wash with soap and water. Get medical attention if irritation develops or persists.

**INGESTION:** Get immediate medical attention. Do not induce vomiting unless instructed to do so by poison center or physician.

**INHALATION:** Remove to fresh air and keep at rest in a position comfortable for breathing. Call a physician or Poison Control Center if you feel unwell.

#### SIGNS AND SYMPTOMS OF OVEREXPOSURE

**EYES:** Irritation of affected areas. Causes eye irritation.

**NOTES TO PHYSICIAN:** No specific treatment. Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.

#### 5. FIRE FIGHTING MEASURES

**GENERAL HAZARD:** Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action should be taken involving any personal risk or without suitable training.

**EXTINGUISHING MEDIA:** Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**OTHER CONSIDERATIONS:** In a fire or if heated, a pressure increase will occur and the container may burst.

**FIRE FIGHTING EQUIPMENT:** As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

#### 6. ACCIDENTAL RELEASE MEASURES

**SMALL SPILL:** Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if not water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.

**LARGE SPILL:** Stop leak if without risk. Move containers from spill area. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see section 13). Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilled product.

#### 7. HANDLING AND STORAGE

**HANDLING:** Ensure adequate ventilation. Wear personal protective equipment as required based on a risk assessment. Do not get in eyes, on skin, or on clothing. Do not breathe vapors or spray mist. Remove and wash contaminated clothing before re-use. Wash thoroughly after handling.

**STORAGE:** Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials and food or drink. Separate from acids. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.

#### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**EXPOSURE GUIDELINES**

OSHA HAZARDOUS COMPONENTS (29 CFR1910.1200)			
			EXPOSURE LIMITS
			ACGIH TLV
Chemical Name		ppm	mg/m <sup>3</sup>
Propylene Glycol Monomethyl Ether	TWA	100	369
	STEL	150	553

**ENGINEERING CONTROLS:** Proper ventilation in accordance with good industrial hygiene should be provided.

**PERSONAL PROTECTIVE EQUIPMENT**

**EYES AND FACE:** If splashes are likely to occur, wear: Tightly fitting safety goggles and face shield

**SKIN:** Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

**RESPIRATORY:** If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations.

**PROTECTIVE CLOTHING:** Wear chemical protective clothing e.g. gloves, aprons, boots. As conditions required.

**WORK HYGIENIC PRACTICES:** Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

Chemical Name	Flash Point (°C)
Propylene Glycol Monomethyl Ether	90

**PHYSICAL STATE:** Liquid

**ODOR:** Pleasant

**ODOR THRESHOLD:** No data available

**APPEARANCE:** Colored Liquid

**pH:** 12 to 13.6

**FLASH POINT AND METHOD:** > (200°F)

**FLAMMABLE LIMITS:** 0 to 0

**Notes:** NA = Not Applicable

**AUTOIGNITION TEMPERATURE:** NA = Not Applicable

**VAPOR PRESSURE:** No data available

**VAPOR DENSITY:** No data available

**BOILING POINT:** (212°F)

**FREEZING POINT:** (32°F)

**THERMAL DECOMPOSITION:** No data available

**SOLUBILITY IN WATER:** Completely soluble

**EVAPORATION RATE:** Similar to water

**VISCOSITY:** Water thin

**(VOC):** 5.000

**10. STABILITY AND REACTIVITY**

**STABLE:** Yes

**STABILITY:** Stable under recommended storage conditions.

**POSSIBILITY OF HAZARDOUS REACTIONS:** No data available

## 11. TOXICOLOGICAL INFORMATION

### ACUTE

Chemical Name	ORAL LD <sub>50</sub>	DERMAL LD <sub>50</sub>	INHALATION LC <sub>50</sub>
Propylene Glycol Monomethyl Ether	5660	13000	15000

**DERMAL LD<sub>50</sub>:** > 2000 mg/kg

**ORAL LD<sub>50</sub>:** > 2000 mg/kg

**INHALATION LC<sub>50</sub>:** > 20 mg/L

**EYE EFFECTS:** Causes serious eye irritation.

**SKIN EFFECTS:** NA = Not Applicable

**REPEATED DOSE EFFECTS:** Repeated or prolonged contact causes skin or eye irritation.

**SENSITIZATION:** Not a sensitizer

## 12. ECOLOGICAL INFORMATION

**ENVIRONMENTAL DATA:** Not Available

**BIOACCUMULATION/ACCUMULATION:** No data available

## 13. DISPOSAL CONSIDERATIONS

**DISPOSAL METHOD:** Offer surplus and non-recyclable solutions to a licensed disposal company. Contact a licensed professional waste disposal service to dispose of this material. Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber.

## 14. TRANSPORT INFORMATION

**DOT (DEPARTMENT OF TRANSPORTATION)**

**OTHER SHIPPING INFORMATION:** Not regulated for domestic ground transportation

## 15. REGULATORY INFORMATION

### UNITED STATES

**SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)**

**FIRE:** No **PRESSURE GENERATING:** No **REACTIVITY:** No **ACUTE:** Yes **CHRONIC:** No

**TSCA (TOXIC SUBSTANCE CONTROL ACT)**

Chemical Name	CAS
Sodium Xylenesulfonate	1300-72-7
Alcohols, C12-15, Ethoxylated	68131-39-5
Triphosphoric Acid, Pentasodium Salt	7758-29-4
Propylene Glycol Monomethyl Ether	107-98-2

**CALIFORNIA PROPOSITION 65:** This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

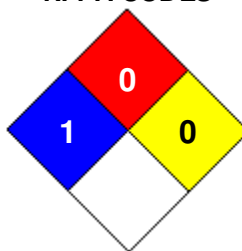
## 16. OTHER INFORMATION

**PREPARED BY:** KH **Date Prepared:** 5/18/2015

## HMIS RATING

HEALTH		1
FLAMMABILITY		0
PHYSICAL HAZARD		0
PERSONAL PROTECTION		B

## NFPA CODES



**MANUFACTURER DISCLAIMER:** The information provided on this SDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.