



# SAFETY DATA SHEET

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Revision No: 3

## SECTION 1 – IDENTIFICATION OF THE SUBSTANCE / MIXTURE AND OF THE COMPANY / UNDERTAKING

PRODUCT NAME: **Oxban HB**  
TETRA Technologies, Inc.  
24955 Interstate 45 North  
The Woodlands, TX 77380  
(281) 367-1983

SUPPLIER: EMERGENCY: CHEMTREC  
U.S. Toll Free (800) 424-9300  
International +1 703-527-3887

Synonyms: None

Product Use: Corrosion Control

## SECTION 2 – HAZARDS IDENTIFICATION

HMIS Ratings: (Scale 0-4) Health: 0 Fire: 1 Reactivity: 0

EMERGENCY OVERVIEW: Clear to light yellow liquid, with a small amount of white sediment occasionally present. Avoid breathing vapor or mist. Do not get in eyes, on skin, or on clothing. Keep container tightly closed. Wash thoroughly after handling. Use with adequate ventilation.

Primary Routes of Exposure: Eye contact. Skin contact. Inhalation.

Potential Health Effects

Skin Contact: May cause irritation.

Eye Contact: May cause irritation.

Inhalation: May cause irritation.

Ingestion: No information available.

## SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

CAS Number	Wt. %	Ingredient Name
Proprietary*	11 – 12	Proprietary* Poly-functional Organic

*The composition information of this product is proprietary. In the event of a spill or fire, compositional information will be provided in accordance with the provisions of 29 CFR 1910.1200(i). In the event of a medical emergency, compositional information will be revealed to a physician, nurse, or responding emergency personnel.*

## SECTION 4 – FIRST AID MEASURES

Skin Contact: Wash affected area with soap and water. Get medical attention if needed.

Eye Contact: Flush eyes with water. Get medical attention if needed.

Inhalation: Remove from exposure area to fresh air. Get medical attention if needed.

Ingestion: Get medical attention.

Notes to Physician: No specific antidote. Treat symptomatically and supportively.

## SECTION 5 – FIRE FIGHTING MEASURES

Flash Point: > 200°F (93°C)

Extinguishing Media: Use extinguishing agent suitable for type of surrounding fire.



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Fire Fighting:	No acute hazard. Apply cooling water to sides of containers that are exposed to flames. Avoid breathing vapors, keep upwind. Stay away from ends of tanks.
Special Protective Equipment for Firefighters:	Wear positive-pressure self-contained breathing apparatus (SCBA) and protective firefighting clothing. Avoid contact with this material during firefighting operations.
Fire and Explosion Hazard:	Negligible fire hazard when exposed to heat or flame.
Products of Combustion:	May include corrosive and toxic carbon oxides.

## SECTION 6 – ACCIDENTAL RELEASE MEASURES

Personal Precautions:	Evacuate non-essential personnel and wear protective equipment (see Section 8.0).
Containment / Clean Up of Spill:	Stop leak if you can do so without risk. Move product from fire area if you can do so without risk. Take up with sand and or other non-combustible absorbent material and place in containers for disposal.
Disposal Method:	Move product from fire area if you can without risk. Take up with sand or other non-combustible absorbent material and place in containers for disposal.

## SECTION 7 – HANDLING AND STORAGE

Handling:	Wear protective equipment when handling. Handle and open container with care. Do not get in eyes or on skin. Avoid breathing mist or vapor. Avoid contact with skin and clothing. Do not swallow. Use with adequate ventilation. Wash thoroughly after handling.
Storage:	Store in a cool, dry place in a tightly closed container and away from incompatible materials.

## SECTION 8 – PRECAUTIONS TO CONTROL EXPOSURE / PERSONAL PROTECTION

Engineering Controls:	Provide local exhaust ventilation system. Where there is a possibility of exposure, eye wash fountain and safety shower should be provided within the immediate work area for emergency use.
Personal Protective Equipment (PPE)	
Eyes:	Wear safety glasses with splash shields or safety goggles/shield.
Skin:	Wear appropriate protective (impervious) clothing and equipment to prevent repeated or prolonged contact. Wear appropriate gloves and boots to prevent contact.
Respiratory:	The respirator selected must be based on contamination levels found in the workplace and specific to the job assignment.

## SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear to light yellow liquid. A small amount of white sediment is occasionally present, but the performance is not affected.
Odor:	N.E.
Odor Threshold:	N.E.
pH:	6 – 8
Melting Point:	N.E.
Boiling Point:	N.E.
Flash Point:	N/A
Upper/Lower Flammability Limits:	N.E.
Evaporation Rate:	N.E.
Vapor Pressure:	N.E.



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Vapor Density (Air=1):	N.E.
Specific Gravity (H <sub>2</sub> O=1):	1.0 – 1.15
Water Solubility:	Soluble
Partition Coefficient:	N.E.
Freezing Point:	N.E.
Auto-Ignition Temperature:	N.E.
Decomposition Temperature:	N.E.
Viscosity:	N.E.

## SECTION 10 – STABILITY AND REACTIVITY

Stability and Reactivity:	Stable under normal temperatures and pressures.
Incompatibilities:	Oxidizing materials, metals, acids, bases.
Hazardous Decomposition:	Thermal decomposition products may include corrosive and toxic oxides of carbon.
Polymerization:	Hazardous polymerization has not been reported to occur under normal temperatures and pressures.
Conditions to Avoid:	Avoid contact with strong oxidizers, excessive heat, sparks or open flame.

## SECTION 11 – TOXICOLOGICAL INFORMATION

Toxicity Data:	No data available.		
Carcinogen Status:	OSHA – No	NTP – No	IARC – No

## SECTION 12 – ECOLOGICAL INFORMATION

Toxicity:	No data available.
Biodegradation:	No data available.
Persistence:	No data available.

## SECTION 13 – WASTE DISPOSAL CONSIDERATIONS

Observe all federal, state, and local regulations when disposing of this substance.

## SECTION 14 – TRANSPORTATION INFORMATION

UN Identification Number:	Not DOT Regulated
UN Proper Shipping Name:	N/A
Hazard Class or Division:	N/A
Packing Group:	N/A
Reportable Quantity:	N/A
Emergency Guide Number:	N/A

## SECTION 15 – REGULATORY INFORMATION

SARA Title III:

Section 302/304	This product does not contain ingredients listed as an Extremely Hazardous Substance.	
	Immediate (Acute) Health Hazard:	YES
Section 311/312	Delayed (Chronic) Health Hazard:	No



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Fire Hazard: No  
Reactive Hazard: No  
Sudden Release of Pressure Hazard: No

Section 313 This product does not contain ingredients (at a level of 1% or greater) on the List of Toxic Chemicals.

## OTHER REGULATORY INFORMATION

TSCA Status: All components of this product are on the TSCA Inventory or are exempt from TSCA Inventory requirements under 40 CFR 720.30

California Proposition 65 This product is not known to contain any chemicals currently listed as carcinogens or reproductive toxins under California Proposition 65 at levels which would be subject to the proposition.

## SECTION 16 – OTHER INFORMATION

Individuals handling this product should be informed of the recommended safety precautions and should have access to this information.

This information relates to the specific product designated and may not be valid for such product used in combination with any other materials or in any other processes. Such information is to the best of our knowledge and belief, accurate and reliable as of the date compiled. However, no representation, warranty or guarantee is made as to its accuracy, reliability, or completeness. It is the users' responsibility to satisfy themselves as to the suitability and completeness of such information for their own particular use. We do not accept liability for any loss or damage that may occur from the use of this information nor do we offer warranty against patent infringement.

TETRA Technologies, Inc. reserves the right to refuse shipment of this product to any consumer who fails to demonstrate the ability to consistently handle and use it safely and in compliance with all applicable laws, rules and regulations. Such demonstration may require on-site inspection of any or all storage, processing, packaging and other handling systems that come in contact with it.

Customers are responsible for compliance with local, state and federal regulations that may be pertinent in the storage, application and disposal of this product.

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PREPARED BY: TETRA Technologies, Inc. Corporate Health, Safety & Environment

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#3 06/26/2013