

SAFETY DATA SHEET



Date Prepared : 06/25/2015
SDS No : 5602

INSTANT TC

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: INSTANT TC
GENERAL USE: Tanker Wash Booster
PRODUCT CODE: 5602

MANUFACTURER

JOHN-HENRY Enterprises, Inc.
2813 Richland Ave
Metairie, LA 70002
Emergency Contact: H. Zeller
Emergency Phone: 504-888-8989

24 HR. EMERGENCY TELEPHONE NUMBERS

US/Canada: 800-535-5053

2. HAZARDS IDENTIFICATION

GHS CLASSIFICATIONS**Health:**

Eye Irritation, Category 3
Skin Irritation, Category 4

GHS LABEL

Causes moderate irritation to eyes. Prolonged exposure can cause moderate irritation to skin. Vapors, mists and spray can irritate eyes, nose, throat, and respiratory system. Vapors may cause anesthetic effects



Health hazard

SIGNAL WORD: WARNING**HAZARD STATEMENTS**

H333: May be harmful if inhaled.
H315: Causes skin irritation.
H320: Causes eye irritation.

PRECAUTIONARY STATEMENTS**General:**

P102: Keep out of reach of children.
P103: Read label before use.

Prevention:

P261: Avoid breathing dust/fume/gas/mist/vapours/spray.
P280: Wear protective gloves/protective clothing/eye protection/face protection.

Storage:

75990X3S: Keep only in original container. Store in a well-ventilated place. Keep container tightly closed.

POTENTIAL HEALTH EFFECTS

EYES: May cause moderate irritation including stinging, burning, tearing, redness, and temporary blurring of vision.

SKIN: Prolonged or repeated exposure may cause dryness, defatting, redness, rash, irritation, sensitization and/or dermatitis.

SKIN ABSORPTION: May cause dizziness, drowsiness, headache, and other CNS depressive effects.

INGESTION: May cause gastrointestinal discomfort, including nausea, vomiting, diarrhea, etc. May cause dizziness, drowsiness, headache, and other CNS depressive effects.

INHALATION: Mists or sprays can be moderately to severely irritating to eyes and respiratory tract. Concentrated vapors can cause nausea, dizziness, vomiting, and other symptoms of intoxication.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt.%	CAS
Glycol ether	< 7	Proprietary
Other ingredients are not hazardous or are present at levels that do not present a significant hazard.	> 93	mixture

4. FIRST AID MEASURES

EYES: Gently hold eyelids open and flush with water for 15 minutes or until discomfort eases. Remove contact lenses if possible. Seek medical attention if irritation persists or vision remains blurred.

SKIN: Remove contaminated clothing and footwear. Flush off with water. Get medical attention if irritation develops or persists.

INGESTION: Get immediate medical attention (call 911). Keep patient warm, calm, and quiet. Rinse mouth with water. DO NOT induce vomiting unless instructed to do so by poison center or physician.

INHALATION: If affected by vapors, spray or mist, move to fresh air. Seek medical attention if symptoms persist or worsen. Give oxygen if breathing is difficult and seek prompt medical attention.

SIGNS AND SYMPTOMS OF OVEREXPOSURE

EYES: Slight to moderate irritation including stinging, burning, temporary blurring of vision

SKIN: Prolonged or repeated contact may produce irritation, redness, edema, burning or itching, rash, etc. Glycol ether can be absorbed by skin and product dizziness, nausea, vomiting, and other signs of CNS depression

INGESTION: Causes irritation to mouth, throat, esophagus, and GI tract. Can cause gastrointestinal discomfort, including nausea, vomiting, and diarrhea. May produce anesthetic effects such as dizziness, nausea, etc.

INHALATION: Vapors, spray or mists can irritate eyes, nose, throat, and respiratory tract. Vapors can cause dizziness, drowsiness, nausea, headache, drunkenness, vomiting, unconsciousness, and other anesthetic effects.

NOTES TO PHYSICIAN: Treat symptomatically.

5. FIRE FIGHTING MEASURES

FLAMMABLE CLASS: Not Applicable. Flash point greater than 200 deg F.

EXTINGUISHING MEDIA: Use alcohol foam, carbon dioxide, or water spray when fighting fires involving this material.

HAZARDOUS COMBUSTION PRODUCTS: After water has evaporated, burning solids will produce oxides of carbon and phosphorus, organophosphorus and hydrocarbon residues and acrid fumes

EXPLOSION HAZARDS: Containers can burst if exposed to flames or high temperatures.

FIRE FIGHTING PROCEDURES: Wear self-contained breathing apparatus when fighting chemical fires. Use water fog or spray to cool containers.

HAZARDOUS DECOMPOSITION PRODUCTS: Will not occur

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILL: Wear recommended PPE. Collect spilled product for reuse or disposal. Rinse spill area with water

LARGE SPILL: Wear appropriate PPE. Remove uninvolved personnel from area. Stop flow. Contain spill and keep from entering sewer or surface waterways. Collect spill into suitable, properly labeled containers for use or disposal. Rinse spill area with water.

7. HANDLING AND STORAGE

HANDLING: Avoid contact with eyes and prolonged contact with skin. Avoid inhalation of concentrated vapors. Read and understand product label and SDS before handling any chemical. Always wear recommended personal protective equipment. Follow label cautions and instructions.

STORAGE: Store in original containers in well ventilated area. Keep containers closed when not in use.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE GUIDELINES

OSHA HAZARDOUS COMPONENTS (29 CFR1910.1200)							
			EXPOSURE LIMITS				
			OSHA PEL		ACGIH TLV		
Chemical Name			ppm	mg/m ³	ppm	mg/m ³	
Glycol ether			TWA	50	240	20	97

ENGINEERING CONTROLS: Maintain sufficient ventilation in storage and use areas to prevent the accumulation of product vapors, spray, or mists. Provide local exhaust for enclosed areas.

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: Avoid eye contact. Wear safety glasses or goggles

SKIN: Wear rubber, latex, or other chemical resistant gauntlet gloves.

RESPIRATORY: Use with adequate ventilation. Wear a NIOSH approved multi-purpose air purifying respirator where vapors, mists or spray are excessive or exceed exposure limits.

WORK HYGIENIC PRACTICES: Wash thoroughly before eating, drinking, smoking, or using the facilities after handling any chemical product.

OTHER USE PRECAUTIONS: Working eyewash stations and safety showers should be located in or near all areas where chemicals are stored or used.

9. PHYSICAL AND CHEMICAL PROPERTIES

ODOR: mild, ether-like

APPEARANCE: clear, amber liquid

pH: 6.0 to 8.0

Notes: as made

PERCENT VOLATILE: Not determined

FLASH POINT AND METHOD: > (200°F)

VAPOR PRESSURE: Same as water (approximately)

VAPOR DENSITY: Same as water (approximately)

BOILING POINT: greater than 212 deg F

FREEZING POINT: less than 32 deg F (0 deg C)

SOLUBILITY IN WATER: Complete in all proportions.

EVAPORATION RATE: Same as water (approximately)

SPECIFIC GRAVITY: 1 to 1.02

(VOC): ~ 6.500 percent (w/w)

10. STABILITY AND REACTIVITY

REACTIVITY: No

HAZARDOUS POLYMERIZATION: No

HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of carbon and phosphorus, organophosphorus and hydrocarbon residues

INCOMPATIBLE MATERIALS: oxidizing agents.

11. TOXICOLOGICAL INFORMATION**ACUTE**

NOTES: No toxicity data available for product

EYE EFFECTS: Moderate irritation, including tearing, redness, burning or stinging, temporary blurring of vision.

SKIN EFFECTS: Prolonged or repeated contact may cause irritation, rash, dryness, and sensitization. Prolonged exposure may cause dizziness, drunkenness, nausea, drowsiness, and anesthetic effects.

CARCINOGENICITY

Chemical Name	General Toxicity
Glycol ether	Confirmed animal carcinogen with unknown relevance to humans - Group A3

12. ECOLOGICAL INFORMATION

ENVIRONMENTAL DATA: No data available.

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Not regulated as hazardous waste. Unused material may be reclaimed. Dispose in accordance with applicable local, state, and Federal regulations. Spent solution may be discharged to sanitary sewer

FOR LARGE SPILLS: See Section 6

EMPTY CONTAINER: Triple rinse container thoroughly with water and recycle.

14. TRANSPORT INFORMATION

DOT (DEPARTMENT OF TRANSPORTATION)

PROPER SHIPPING NAME: Not regulated

VESSEL (IMO/IMDG)

SHIPPING NAME: NOT DANGEROUS GOODS

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
Glycol ether	Proprietary

TSCA STATUS: All other ingredients are included on the TSCA Inventory or are exempt

CALIFORNIA PROPOSITION 65: Contains no substances known to the State of California to cause cancer, birth defects, or reproductive harm.

16. OTHER INFORMATION

REASON FOR ISSUE: Convert to GHS format

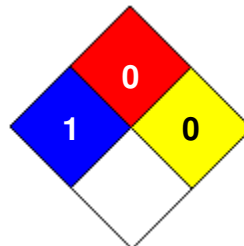
APPROVED BY: H. Zeller

PREPARED BY: CSCC **Date Prepared:** 06/25/2015

HMIS RATING

HEALTH	<input type="checkbox"/>	1
FLAMMABILITY	<input type="checkbox"/>	0
PHYSICAL HAZARD	<input type="checkbox"/>	0
PERSONAL PROTECTION	<input checked="" type="checkbox"/>	X

NFPA CODES



GENERAL STATEMENTS: Amounts specified herein (other than for regulatory purposes) are typical and do not represent a specification. Unspecified or unlisted components are proprietary, do not present a hazard at levels present, are not hazardous, and/or are present at levels below reportable limits. Exact percentage values for all components are proprietary in accordance with 29 CFR 1910.1200(i)

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