

Safety Data Sheet

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FOR CHEMICAL EMERGENCY 24 Hours per Day, 7 Days per Week Call CHEMTREC 800-424-9300 Outside N. America call collect +1 703-527-3887 SDS email inquiries: info@tainstruments.com

1. IDENTIFICATION

Product: Conditioner P/Ns: 952377.001, 952377.901 MSDS #: 952378.001 Product Use: For laboratory use only. Date: Rev J, February 21, 2013

2. HAZARDS IDENTIFICATION:

Not classified as hazardous per GHS. Not dangerous according to the criteria set by the European Union (EU); not listed in Table 3.1 Annex VI of regulation 1272/2008/EU, as amended. The product is not hazardous in the form in which it is placed on the market and under the normal and recommended conditions of storage and use.

Considered Non-Hazardous under OSHA 1910.1200 (HazCom), as product contains no known or potential carcinogens in excess of 0.1% of the composition nor any other hazardous chemical in excess of 1% of the composition.

Product is provided in an 8 fluid ounce container, for use as a heat exchanging fluid. The small quantities supplied in our products are unlikely to cause severe or immediate health effects. Use only as directed and in accordance with safe laboratory practices.

3. COMPOSITION/INFORMATION ON INGREDIENTS:

				EXPOSURE LIMITS		
CHEMICAL INGREDIENT NAME	CAS NUMBER	EC NUMBER	% by Weight	OSHA	ACGIH	EU IOELV
No Hazardous Ingredients	NA	NA	NA	NA	NA	NA

4. FIRST AID MEASURES:

Inhalation: Remove to fresh air. Skin Contact: Flush with water.

Eye Contact: Immediately flush with water for a minimum of 15 minutes.

Ingestion: Get medical attention.

After following first aid measures, seek medical attention.

5. FIRE-FIGHTING MEASURES:

Flammable Properties: Not flammable.

Extinguishing Media: Dry chemical, carbon dioxide or appropriate foam.

Unique Aspects Contributing To a Fire: None. Special Fire Fighting Procedures: None.

Note: As in any fire, wear self-contained breathing apparatus, and full protective gear.

6. ACCIDENTAL RELEASE MEASURES: Due to small quantities involved, spills or leaks should not pose a significant problem. Absorb liquid with spill pillow or other absorbent. Place wastes into closed containers for proper disposal.

7. HANDLING AND STORAGE: Handle as directed and in accordance with safe laboratory practices.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION:

Handle in accordance with safe laboratory practices.

Respiratory Protection: Not normally needed. Eye Protection: Safety glasses with side protection.

Skin Protection: No special requirements. Disposable nitrile are acceptable for light intermittent exposure.

Engineering Controls: No special requirements.

9. PHYSICAL AND CHEMICAL PROPERTIES:							
Appearance: Clear, pale yellow liquid							
Physical State: Liquid	Flash Point: N	IA		Va	por Pressure:NA		
Odor: Mild	Explosion Lim	its: NA		Va	por Density (air=1): NA		
pH: 6.0 – 8.0	Boiling Point: > 212 °F (>10		(>100°C)	Sol	lubility in Water: Soluble		
Specific Gravity: 1.15 g/L	Melting Point:	< 32 °F ((<0°C)	Oti	her: NA		
10. STABILITY AND REACTIVITY:	 		· · · · · · · · · · · · · · · · · · ·	+			
	Will Not Occur		May Occur	•			
Stability: Stable			-				
Hazardous Decomposition/Combustion Products:			Conditions & Materials to Avoid:				
None.			Chlorine.				
1 tone.				CIII	orne.		
11. TOXICOLOGICAL INFORMATION: Primary Route(s) of Exposure under Normal Use:	None.						
Target Organ(s): NA							
Acute Effects: NA							
Chronic Effects: NA							
Other Information: Chemical Ingredient(s) not class	ssified as carcii	nogen(s) by	y OSHA, IA	ARC, NTP, ACGIH, or	California.		
12. ECOLOGICAL INFORMATION: NA							
13. DISPOSAL CONSIDERATIONS: Consult state			tions for pr	oper disposal. The U.	S. Environmental Protection		
Agency (EPA) does not classify unused product as h 14. TRANSPORT INFORMATION: Not Dangerou					_		
IATA/ICAO: Shipping Name: NA	is Goods. Not	Kegulateu. 	· IMDG: N	A			
Hazard Class: NA							
UN/NA #: NA	A			ADR: NA			
Packing Group #: NA							
15. REGULATORY INFORMATION:							
<u>U.S. TOSCA</u> : Listed.							
<u>Canada</u> : This product has been classified according all the information required by the CPR.	g to the hazard	criteria of	the Contro	olled Product Registra	tion (CPR) and this SDS contains		
16. OTHER INFORMATION:							
<u>U.S. EPA</u>		National Fire Protection Association Rating					
	CLA RQ	4=Severe I		HEALTH	NA		
None N	one	3=Serious		FLAMMABILITY	NA		
		2=Modera 1=Slight H		REACTIVITY OTHER	NA NA		
		0=Minima		O TILDIC	1112		
Notes, abbreviations and acronyms: ACGIH: American Conference of Governmental Industrial Hygienists ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road CAS: Chemical Abstracts Service (division of the American Chemical Society) EC: European Commission EU IOELV: European Union Indicative Occupational Exposure Limit Values For laboratory use only. Not for drug, household or other uses. The information contained herein has been compiled from data presented in various tec			Chemics IATA: IMDG: NA: No OSHA:				
assumes no liability in connection with the use of this infor adoption of necessary precautions.	mation. It is the	user's resp	onsibility to (determine the suitability of	of this information and to assure the		
					952378.001		