

SAFETY DATA SHEET



Date Prepared : 04/13/2015

SDS No : 1F.40

Date Revised : 10/06/2015

Revision No : 1

Hard Water Rinse Aid

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Hard Water Rinse Aid

GENERAL USE: Rinse Agent

PRODUCT CODE: 1F.40

MANUFACTURER

Centraz Industries Inc.

4051 BINGHAM AVE

ST. LOUIS, MO 63116

Customer Service: 314-752-7627

24 HR. EMERGENCY TELEPHONE NUMBERS

CHEMTREC (US Transportation & Medical) : (800) 424-9300

2. HAZARDS IDENTIFICATION

GHS LABEL



Exclamation
mark

SIGNAL WORD: WARNING

HAZARD STATEMENTS

H319: Causes serious eye irritation.

H315: Causes skin irritation.

H302: Harmful if swallowed.

H402: Harmful to aquatic life.

PRECAUTIONARY STATEMENTS

Prevention:

P270: Do not eat, drink or smoke when using this product.

P264: Wash ... thoroughly after handling.

P312: Call a POISON CENTER/doctor/...if you feel unwell.

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

P302+P352: IF ON SKIN: Wash with plenty of water/...

P301+P330+P331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

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

POTENTIAL HEALTH EFFECTS

EYES: Contact may cause eye irritation.

SKIN: NA = Not Applicable

INGESTION: May Cause Nausea and Vomiting.

INHALATION: Irritation of mucous membrane.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt.%	CAS
Acetic Acid, Hydroxy-	1 - 10	79-14-1

4. FIRST AID MEASURES

EYES: Immediately flush eyes with large amounts of water for at least 15 minutes, if contact lenses are present remove after 5 minutes and continue flushing, lifting eyelids occasionally to facilitate irrigation. Get immediate medical attention.

SKIN: Promptly flush skin with water until all chemical is removed.

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

INHALATION: Move to fresh air. Call a physician or poison control center immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen.

5. FIRE FIGHTING MEASURES

FIRE FIGHTING PROCEDURES: Water fog, alcohol foam, and dry chemical.

6. ACCIDENTAL RELEASE MEASURES

GENERAL PROCEDURES: Dike and contain. Do not discharge into drains. Mop up or pick up with wet dry vacuum. Watch out for slippery conditions when spilled.

7. HANDLING AND STORAGE

GENERAL PROCEDURES: KEEP OUT OF REACH OF CHILDREN

HANDLING: Wear protective clothing. Wash thoroughly after handling.

STORAGE: Store in a dry, cool area.

STORAGE TEMPERATURE: Keep from freezing.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE GUIDELINES

OSHA HAZARDOUS COMPONENTS (29 CFR1910.1200)				
			EXPOSURE LIMITS	
			Supplier OEL	
Chemical Name		ppm	mg/m ³	
Acetic Acid, Hydroxy-	TWA	NL	10	
	STEL	NL	NL	

ENGINEERING CONTROLS: Use local exhaust at filling zones and where leakage is probable.

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: Safety glasses.

SKIN: Acid Resistant Gloves

PROTECTIVE CLOTHING: Apron

9. PHYSICAL AND CHEMICAL PROPERTIES

ODOR: NA = Not Applicable

COLOR: Blue/Green

PHYSICAL STATE COMMENTS: Liquid

pH: 7 to 9

PERCENT VOLATILE: No information Available

FLASH POINT AND METHOD: No information Available

FLAMMABLE LIMITS: No information Available
AUTOIGNITION TEMPERATURE: No information Available
VAPOR PRESSURE: No information Available
VAPOR DENSITY: No information Available
BOILING POINT: No information Available
FREEZING POINT: No information Available
MELTING POINT: No information Available
POUR POINT: No information Available
SOLUBILITY IN WATER: Complete
EVAPORATION RATE: No information Available
DENSITY: 8.2-8/3
SPECIFIC GRAVITY: 0.99 to .995
VISCOSITY: No information Available
MOLECULAR WEIGHT: No information Available
(VOC): No information Available
OXIDIZING PROPERTIES: No information Available

10. STABILITY AND REACTIVITY

HAZARDOUS POLYMERIZATION: No
STABILITY: Stable Under Normal conditions.
CONDITIONS TO AVOID: Keep Containers Closed
INCOMPATIBLE MATERIALS: Strong Oxidizing Agents.

11. TOXICOLOGICAL INFORMATION

12. ECOLOGICAL INFORMATION

COMMENTS: THIS PRODUCT HAS NOT BEEN TESTED.

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Dispose of in accordance with federal, state, and local regulations.

14. TRANSPORT INFORMATION

DOT (DEPARTMENT OF TRANSPORTATION)

SPECIAL SHIPPING NOTES: DOT CLASS: NOT REGULATED # NON-HAZARDOUS FOR AIR, SEA AND ROAD FREIGHT.

15. REGULATORY INFORMATION

UNITED STATES

TSCA (TOXIC SUBSTANCE CONTROL ACT)

Chemical Name	CAS
Acetic Acid, Hydroxy-	79-14-1

16. OTHER INFORMATION

Date Revised: 10/06/2015

REVISION SUMMARY: This SDS replaces the 05/04/2015 SDS. Revised: **Section 10:** STABILITY, STABLE.

MANUFACTURER DISCLAIMER: The information presented herein is believed to be accurate but is not warranted. Recipients are advised to confirm in advance that the information is current, applicable and suitable to their circumstances.