MATERIAL SAFETY DATA SHEET



Hardness Indicator

SECTION 1 . Product and Company Idenfication

Product Name and Synonym: Hardness Indicator

Product Code: 3960

Material Uses:

Manufacturer: Aqua Solutions, Inc

6913 Hwy 225

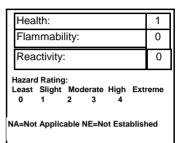
Deer Park, TX 77536

(281) 479-2569

Entry Date : 12/1/2014
Print Date: 12/1/2014

24 Hour Emergency Assistance : Chemtrec 800-424-9300

Canutec 613-996-6666



SECTION 2 HAZARD IDENTIFICATION

Harmful if swallowed. May cause irritation. Avoid breathing vapors, or dusts. Use with adequate ventilation. Avoid contact with eyes, skin, and clothes. Wash thoroughly after handling. Keep container closed.

SECTION 3 MIXTURE COMPONENTS

SARA 313	Component	CAS Number	Percent Comp.	Dimension	Exposure Limits
EriochronGrade	ne Black T Reagent	CAS# 1787-61- 7	0.5%	W/W	None established
☐ Sodium C	Chloride	CAS# 7647-14- 5	99.5%	W/W	None Established

SECTION 4 FIRST AID MEASURES

Harmful if swallowed. May cause irritation. Avoid breathing vapors, or dusts. Use with adequate ventilation. Avoid contact with eyes, skin, and clothes. Wash thoroughly after handling. Keep container closed.

FIRST AID: SKIN: Wash exposed area with soap and water. If irritation persists, seek medical attention.

EYES: Wash eyes with plenty of water for at least 15 minutes, lifting lids occasionally. Seek Medical Aid. INHALATION: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen

INGESTION: If swallowed, induce vomiting immediately after giving two glasses of water. Never give anything by mouth to an unconcious person.

SECTION 5 FIRE FIGHTING MEASURES

Fire Extinguisher Type: Any means suitable for extinguishing

None

surrounding fire

Fire / Explosion Hazards:

Fire Fighting Procedure: Wear self-contained breathing apparatus and protective clothing

to prevent contact with skin and clothing.

Hardness Indicator

SECTION 6 ACCIDENTAL RELEASE MEASURES

Sweep up and place in suitable (fiberboard) containers for

reclamation or later disposal.

SECTION 7 HANDLING AND STORAGE

Store in a cool dry place. This Material is not considered hazardous. Handle using safe laboratory practices.

SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Respiratory Protection: None required

Ventilation

Local Exhaust 🔽

Mechanical

Protective Gloves: NIOSH Approved Gloves

Eye Protection: Safety Glasses

Other Protective Equipment: Use safe laboratory handling

procedures.

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

Melting Point: Information Percent Volatile by Volume: Not applicable

not available

Boiling Point: Information Evaporation Rate Not applicable

not available

Vapor Pressure: 1 mm Hg @ Evaporation Standard

865° C

Vapor Density: Information Auto Ignition Temp Not applicable

not available

Solubility in Water: Soluble Lower Flamm. Limit in Air Not applicable

Upper Flamm. Limit in Air

Not applicable

Appearance /Odors: Purple grey

powder / no

odor

Flash Point: Information

not available

Specific Gravity: 2.2

SECTION 10 STABILITY AND REACTIVITY INFORMATION

Stability: Stable

Conditions to Avoid: Corrosive to building materials

Materials to Avoid:

Hazardous polymerization:

Hazardous Decomposition Thermal decomposition : Sulfur and Nitrogen

Products: Oxides

Will Not Occur

Conditions to Avoid: None known

SECTION 11 Toxicological Information

Hardness Indicator

SECTION 12 Ecological Information

SECTION 13 Disposal Considerations

SECTION 14 Transport Information

DOT Classification:

Not Regulated

DOT Regulations may change from time to time. Please consult the most recent D.O.T. regulations.

SECTION 15	Regulatory Information
SECTION 16	Additional Information

Condition aggravated/Target organs: None known. Acute: Irritation and pain to skin, eyes, and lungs. Nausea, vomiting, muscular twitching, rigidity, convulsions, prostration. Dehydration and congestion occur in most internal organs. Chronic: irritation to mucous membranes, dermatitis, conjunctivitis.

Flammability

Health Reactivity

Revisions	NFPA		
	0.1		

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