

MATERIAL SAFETY DATA SHEET

Effective Date: 11/07 Rev: 08/09

HMIS

STA-SAFE

1. PRODUCT & COMPANY IDENTIFICATION

Product Name: STA-SAFE
Generic Name: Soda bicarbonate & water solution
Proper Shipping Name: Not regulated

Manufacturer: Ramsey Group, inc
32 Old Shoals Rd
Arden, NC 28704

2. COMPOSITION / INFORMATION ON INGREDIENTS

CHEMICAL NAME	CAS #	PEL	TWA	TLV	CARCINOGEN
Sodium Bicarbonate	144-55-8				NO
Distilled Water	7732-18-5				NO
Dye	845-10-3				NO

3. HAZARDS IDENTIFICATION

Overview: No significant health effects anticipated. Reacts mildly with acids releasing Carbon Dioxide.

Potential Health Effects:

Inhalation: Mild irritation with extended exposure.
Eye: Mild irritation with extended exposure.
Dermal Contact: Mild irritation with extended exposure.
Ingestion: Mild irritation with extended exposure.
Symptoms of Overexposure: Nausea, vomiting, diarrhea

4. EMERGENCY & FIRST AID MEASURES

Eye: Do not rub. Wash eyes with tepid water for 15 minutes. Seek medical attention if irritation persists.
Skin: Remove contaminated clothing. Wash thoroughly with mild soap and water. Seek medical attention if irritation persists
Inhalation: Remove to fresh air. If breathing difficulty or discomfort persists seek medical attention.
Ingestion: Treat symptomatically. If large amounts consumed; drink plenty of water. If unconscious DO NOT give anything by mouth.

5. FIRE FIGHTING MEASURES

General Hazard: N / A
Flash Point: N / A
Auto Ignition Temperature: N / A
Flammability Classification: N / A
Extinguishing Media: Any method suitable for surrounding fire.

6. ACCIDENTAL RELEASE MEASURES

Spills: Wipe up and dispose in accordance with local, state, and federal regulations. Uncontaminated material is non-hazardous.

HEALTH

0

FLAMMABILITY

0

REACTIVITY

0

PERSONAL PROTECTION

Chemical goggles, gloves, apron or coveralls, NIOSH dust mask for PEL

7. HANDLING & STORAGE

General: Store in ambient above freezing. Keep closure in place when not in use.
Hygienic Practices: Follow good industrial hygiene. Wash with mild soap & water.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Controls: General or local ventilation to meet PEL.
Eye: Chemical goggles with side shields
Skin: General purpose gloves
Respiratory: General ventilation

9. PHYSICAL & CHEMICAL PROPERTIES

Solubility in Water: Complete
Appearance: Yellow liquid
Vapor Pressure: N/A **Boiling Point:** 212 °F
Melting Point: N/A **Flash Point:** N/A
pH: 8 **Bulk Density:** N / A

10. STABILITY & REACTIVITY

Stability: Stable
Incompatibility: Mild reaction with acids releasing Carbon Dioxide gas.
Hazardous Decomposition: None Known
Hazardous Polymerization: None Known

11. TOXICOLOGICAL INFORMATION

Routes of Entry: Eyes, Skin, Inhalation, Ingestion.
Carcinogenicity: NTP: No MRC: No OSHA: No

12. DISPOSAL CONSIDERATIONS

Disposal guidelines: Unused, uncontaminated material is not considered hazardous. Small quantity disposal in landfill is acceptable but should be reviewed with local authorities.

13. TRANSPORT REGULATIONS

US-DOT: Not regulated
International Transport: Not regulated for land, air or water