



MATERIAL SAFETY DATA SHEET

Ver. 1.0 Revised 10/17/2007

I. SUBSTANCE IDENTITY AND COMPANY CONTACT INFORMATION

Product Name: One Step Clear™ Neutralizer

FRANMAR CHEMICAL, INC.
502 West Taylor St. Bloomington, IL 61701
(309) 452-7526

Certified
pH Level
11.4
pH of 1/10 wt/wt solution
in soft water



II. CHEMICAL COMPOSITION AND DATA ON COMPONENTS

Chemicals: Sodium Carbonate, Anhydrous. CAS# 497-19-8.

III. HAZARDS IDENTIFICATION

Hazardous Ingredients: None

SARA Hazards: Not listed.
Section 313

SARA Hazards: SARA 311: Immediate (Acute) Health Hazard. SARA 312: None.
Section 311/312

IV. FIRST AID MEASURES

Eye Contact: Immediately flush with water for at least 15 minutes, lifting the upper and lower eyelids intermittently. See a medical doctor or ophthalmologist as necessary.

Skin Contact: Wash with plenty of soap and water. Get medical attention if irritation occurs and persists.

Ingestion: Rinse mouth with water. Dilute by giving 1 or 2 glasses of water. Do not induce vomiting. Never give anything by mouth to an unconscious person. See a medical doctor immediately.

Inhalation: Remove to fresh air. If breathing difficulty or discomfort occurs and persists, obtain medical attention.

MSDS Information Data Sheet (cont.)
One Step Clear™ Neutralizer

V. FIRE FIGHTING MEASURES

Flash Point:	Noncombustible.
Flammable Limits:	Not applicable.
Extinguishing Media:	Water, water fog, carbon dioxide (CO ₂), dry chemical.
Special Fire Fighting Procedures:	Wear full protective clothing and self-contained breathing apparatus.
Unusual Fire & Explosion Hazards:	Not applicable.

VI. ACCIDENTAL RELEASE MEASURES

Release or Spill:	This product, if spilled, can be recovered and reused if contamination does not present a problem. Vacuum or sweep up the material. If the spilled product is unusable due to contamination, consult state or federal environmental agencies for disposal and locations.
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VII. HANDLING AND STORAGE

Handling and Storage:	Use air conveying / mechanical systems for bulk transfer to storage. Use approved respiratory protection when ventilation systems are not available. Selection of respirators is based on the dust cloud generation. Keep material out of lakes, streams, ponds and sewer drains. Store in cool dry area, away from acids.
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VIII. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Respiratory Protection:	Whenever dust in the worker's breathing zone cannot be controlled with ventilation or other engineering means, workers should wear respirators or dust masks approved by NIOSH/MSHA, EU, CEN.
Ventilation:	Mechanical ventilation preferred.
Protective Gloves:	Dry product is generally non-irritating to intact skin.
Eye Protection:	None.
Protective Clothing or Equipment:	Long sleeved clothing to protect damaged skin or prolonged exposure when moisture is present.
Work Hygienic Practices:	As with all nuisance dust, worker breathing zone concentrations should be measured by validated sampling and analytical methods.

IX. PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point:	Decomposes.
Vapor Pressure:	Not applicable.
Specific Gravity:	2.509 (water = 1)
Solubility In Water:	33.2% maximum.
Appearance and Color:	Odorless. White, granular solid.
Melting Point:	Not applicable.
Evaporation Rate:	Not applicable.

MSDS Information Data Sheet (cont.)
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X. STABILITY AND REACTIVITY

Stability:	Stable.
Conditions to Avoid:	Aluminum powder, acids, fluorine, molten lithium. Acids except under controlled conditions.
Hazardous Decomposition or By-Product:	Heated to decomposition, it emits fumes of sodium oxide.
Hazardous Polymerization:	Will not occur.

XI. TOXICOLOGICAL INFORMATION

Routes of Entry:	Eye, Skin, Inhalation, Ingestion
Health Hazards:	Target organ: Eyes
Carcinogenicity:	NTP, IARC, OSHA - not listed.
Eye Contact:	Severe irritant. Overexposure may cause severe irritation of the eyes, including corneal opacities.
Skin Contact:	Non-irritating to intact skin. Overexposure of dusts and mists may be irritating to the skin, mucus membranes and upper respiratory tract.
Ingestion:	4,090 mg/kg (rat) [RTECS 1986]
Inhalation:	2.3 mg/l (2 h) (rat) [Environ, Res. 31:138 (1983)]
Medical Conditions Generally Aggravated By Exposure:	

XII. ECOLOGICAL INFORMATION

Environmental Fate:	Biodegradability does not apply to inorganic substances. No significant toxicity to aquatic organisms is expected.
Environmental Effects:	

XIII. DISPOSAL CONSIDERATIONS

Waste Disposal:	When this product is discarded or disposed of, as purchased, it is neither a characteristic nor a listed hazardous waste according to US Federal RCRA regulations (40 CFR 261). As a non-hazardous waste the material may be disposed of in a landfill in accordance with government regulations; check local or state regulations for applicable requirements prior to disposal.
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MSDS Information Data Sheet (cont.)
One Step Clear™ Neutralizer

XIV. TRANSPORT INFORMATION

UN Hazard Class: Not applicable.

DOT Transportation Data: Not regulated.

NMF:
(National Motor Freight Classification)

Proper Shipping Name: Not regulated.

Identification Number: None.

Packing Group:

Shipping Classification:

DOT Classification: None.

DOT Proper Shipping Name: Not regulated.

XV. REGULATIONS

Other Regulatory Requirements:

XVI. OTHER INFORMATION

The stated MSDS is reliable to the best of the company's knowledge and believed accurate as of the date indicated. However, no representation, warranty or guarantee of any kind, expressed or implied, is made as to its accuracy, reliability or completeness and we assume no responsibility for any loss, damage or expense, direct or consequential, arising out of use. It is the user's responsibility to satisfy himself as to the suitability and completeness of such information for his own particular use.