

Material Safety Data Sheet

Manufacturer: Distributed by:

PDQ MANUFACTURING, INC.
201 VICTORY CIRCLE
ELLIJAY, GEORGIA USA 30540
PHONE: (706) 636-1848

24 Hour Chemical Emergency for: Spill - Leak - Fire - Accident - Exposure
CHEMTREC: (800) 424-9300 / Int'l: (703) 527-3887 (collect calls accepted)

Reference information – A814 & Product ID Code: 4286

Product Name: **AMFREE FREEDOM**

ID Code: **4286**

Prepared By: W. Drost, Jr. Date: January 1, 2014

CHEMICAL FAMILY: Alkaline Detergent

FORMULA: Proprietary

HAZARDOUS INGREDIENTS (CAS #): Exposure Limits, ppm

% ACGIH TLV OSHA-PEL

Sodium Hydroxide (1310-73-2) <35 2 2

(Caustic Soda)

Dichloroisocyanurate (2893-78-9) <2 N/A N/A

SARA TITLE III, SECTION 313 REPORTABLE INGREDIENTS: None.

Carcinogenic Ingredients: Contains no known or suspected carcinogens.

PHYSICAL PROPERTIES:

Boiling Point: N/A. % Volatile: N/A.

Solubility in Water: Complete. Vapor Pressure: N/A.

Specific Gravity - Liquid (H₂O = 1): N/A Vapor Density (Air = 1): N/A.

Appearance and Odor: White granular solid with a chlorine odor.

FIRE AND EXPLOSION DATA:

Flash Point: None.

Flammability Limits: N/A.

Extinguishing Media: Water, CO₂, foam, dry chemical.

Special Fire Fighting Procedures: Any water that contacts this product becomes highly alkaline and can cause burning. Chlorine gas may be liberated.

Unusual Hazards: None.

HEALTH EFFECTS:

Threshold Limit Value: Not determined for this product.

Primary routes of entry: Eye and skin contact.

Effects of overexposure:

Skin Contact: May cause skin irritation and chemical burns.

Ingestion: If swallowed, call a physician immediately. Do not induce vomiting unless instructed by a physician. See note in First Aid.

Eye Contact: May produce serious chemical burns.

Inhalation: Inhalation of dust may produce respiratory tract irritation.

Chronic effects of overexposure:

None known or expected.

Medical conditions that may be aggravated by exposure:

None known or expected.

EMERGENCY AND FIRST AID PROCEDURES:

Eye Contact: If contacts are worn, remove them, then raise eyelids and flush eyes with clear water for 15 minutes making sure to flush under eyelids. Get medical attention immediately.

Skin Contact: Remove contaminated clothing. Flush skin areas with clear water, then wash with a mild soap. If irritation occurs, get medical attention.

Ingestion: Drink plenty of water and get medical attention immediately. Do not induce vomiting unless instructed by a physician to do so. Never give fluids to an unconscious person.

Inhalation: Move victim to fresh air. Get medical advice.

REACTIVITY DATA:

Stability: Stable.

Hazardous Polymerization: Will not occur.

Incompatibility: Acids and active metals such as aluminum and magnesium.

Hazardous Decomposition Products: None.

Conditions to Avoid: None.

SPILL OR LEAKAGE PROCEDURES:

Steps to be taken if material is released or spilled: Stop spill at source. Floors may become slippery, avoid falls. Shovel into salvage drum. Disposal must be in accordance with local, state and federal regulations.

SPECIAL PROTECTION INFORMATION:

Ventilation: No special ventilation required.

Respiration Protection: None required under normal use.

Eye Protection: Wear when transferring this product.

Protective Gloves: Wear when transferring this product.

Other Protective Equipment: Wear protective apron when transferring this product.

SPECIAL PRECAUTIONS:

Precautions to be taken in handling and storage: Store in closed container in a dry place. Wash thoroughly after handling.

KEEP OUT OF REACH OF CHILDREN.

Other precautions: None.

HAZARD RATING:

Health: 2 0 = Minimal 3 = Serious

Fire: 0 1 = Slight 4 = Severe

Reactivity: 2 2 = Moderate

Specific Hazard: Corrosive

SHIPPING INFORMATION (DOT/UN Classification) CORROSIVE SOLID, BASIC, ORGANIC, N.O.S., (CONTAINS SODIUM HYDROXIDE, SODIUM DICHLORO-STRIAZINETRIONE), 8, UN 1759, II

Disclaimer: The information contained in this Material Safety Data Sheet is provided pursuant to 29CFR 1910.1200 to convey information concerning the hazardous nature of the named product. The information supplied was compiled from the most reliable sources available at the time of preparation and in light of the most reasonable foreseeable exposure situations expected from the intended use of this product. The material(s) may present greater or lesser hazard exposure under other circumstances that are beyond the control of the manufacturer. Therefore it is imperative that all directions and warnings on the product label be read and closely followed.