

MATERIAL SAFETY DATA SHEET

COMPLIES WITH OSHA'S 29 CFR 1910, 1200 AND STATE HAZARD COMMUNICATION STANDARD

A BRITE COMPANY
3217 WOOD DRIVE
GARLAND, TEXAS 75041
214-291-0400

24 HOUR EMERGENCY PHONE NUMBER 1-800-424-9300 (CHEMTREC)

SECTION 1: PRODUCT IDENTIFICATION

TRADE NAME: PICKLEEN AS-10
GENERAL OR GENERIC ID: Acid salt compound, Dry Mixture
DATE PREPARED: 9/20/05
LATEST REVISION DATE: 2/12/07
NFPA/HMIS HAZARD CODES
(minimal = 0; slight = 1; moderate = 2; serious = 3; severe = 4)
HEALTH: 2/2 FIRE: 0/0 REACTIVITY: 1/1 SPECIAL: F

SECTION 2: HAZARDOUS INGREDIENTS IDENTITY INFORMATION

HAZARDOUS COMPONENTS	CAS #	OSHA PEL	ACGIH TLV	IDLH LEVEL	% WT
Sodium Bifluoride	1333-83-1	2.5mg/m ³	2.5mg/m ³	ND	<10

*= Reportable under SARA Title III

SECTION 3: PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT: N/A SPECIFIC GRAVITY: N/A
VAPOR PRESSURE: N/A PERCENT VOLATILE: N/A
VAPOR DENSITY: N/A EVAPORATION RATE: N/A
SOLUBILITY IN WATER: 120 gms/l @ 77°F
APPEARANCE AND COLOR: White to off white powder with slight pungent odor.

SECTION 4: FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: not flammable FLAMMABLE LIMITS: N/A
EXTINGUISHING MEDIA: Water fog, carbon dioxide, alcohol foam, dry chemical and Halon.
SPECIAL FIRE FIGHTING PROCEDURES: Pressure demand, self contained respiratory protection and protective clothing should be worn by firefighters.
UNUSUAL FIRE AND EXPLOSION HAZARDS: Non combustible material, solid form in contact with white metals such as zinc, aluminum, tin or alloys of those metals can generate explosive hydrogen gas.

SECTION 5: REACTIVITY DATA

STABILITY: Stable HAZARDOUS POLYMERIZATION: Will not occur
INCOMPATIBILITY: Alkalis, metals such as zinc, aluminum, or tin or alloys of those materials. Organics, chlorates, carbides and picrates.
CONDITIONS TO AVOID: Splashing or dropping of strong alkali on product. Spilling of product on white metals. Mixing of chlorates and picrates.
HAZARDOUS DECOMPOSITION PRODUCTS: Fluorine or hydrogen gas could evolve.

SECTION 6: HEALTH HAZARD DATA

ROUTES OF ENTRY /SIGNS AND SYMPTOMS OF EXPOSURE:
ACUTE: Corrosive to eyes and skin, solids or concentrated solutions can destroy tissue on contact. Can cause blindness.
INGESTION: Harmful if swallowed. Can cause severe burns and complete tissue perforation of mucous membranes of the mouth, throat, esophagus and stomach if swallowed.
INHALATION: Mist or dust may cause irritation to nose, throat and lungs. May cause damage to the upper respiratory tract or lungs.
CHRONIC EFFECTS: None known
CARCINOGENS: None under OSHA, IARC or NTP.
MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: None known.
EMERGENCY AND FIRST AID PROCEDURES:
EYES: Immediately flush with plenty of water for 15 minutes. See a physician.
SKIN: Wash with soap and water. Remove contaminated clothing. See a physician if irritation occurs.
INHALATION: Remove to fresh air. If breathing has stopped start artificial respiration. See a physician.
INGESTION: Call a physician immediately, **DO NOT INDUCE VOMITING DILUTE BY DRINKING WATER (MILK IF AVAILABLE) NEVER GIVE LIQUIDS TO AN UNCONSCIOUS PERSON.**

SECTION 7: PRECAUTIONS FOR SAFE HANDLING AND USE

SPILL OR LEAK PROCEDURES:
SMALL SPILLS: Flush to treatment system with large amounts of water.
LARGE SPILLS: Sweep into suitable containers. Keep out of fish bearing waters.
WASTE DISPOSAL METHOD: Dump to waste water treatment system, observe local, state and federal regulations. Product is hazardous waste, EPA Hazard Code (c,R) EPA Hazardous Waste Number D002, due to pH.

SECTION 8: TRANSPORTATION AND LABELING

REGULATORY INFORMATION:
DOT HAZARD CLASS: 8
SHIPPING NAME: Corrosive solid, acidic, inorganic n.o.s. (Sodium Bifluoride)
ID NUMBER: UN 3260
PACKING GROUP: II
LABELS: 8
TSCA: All components included in the inventory.

SECTION 9: HANDLING AND STORAGE

HANDLING AND STORING: Keep container closed when not in use.
OTHER PRECAUTIONS: Keep out of reach of children. Store in proper chemical storage area.
If water pollution occurs, notify the proper authorities.

SECTION 10: CONTROL MEASURES

RESPIRATORY PROTECTION: Use NIOSH approved respiratory equipment for dust and mist.
VENTILATION: Local exhaust to maintain air contamination below TLV limit.
GLOVES: Rubber gloves, neoprene, or synthetic rubber required.
EYE PROTECTION: Safety glasses or goggles required.
OTHER PROTECTIVE EQUIPMENT: As needed to prevent prolonged or repeated skin contact. Eye wash fountain and safety shower in work area.
WORK /HYGIENIC PRACTICES: Launder contaminated clothing before reuse.

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