

SECTION 1: GENERAL INFORMATION

Product Name Uppercut Powder	Product Formula 439P	24 HOUR EMERGENCY : Call Chemtrec at 800-424-9300
Chemical Family Alkaline	Date Prepared 3/1/2010	

SECTION 2: PHYSICAL DATA

pH (1% wt/wt) 12.5-13.0	Specific Gravity NA	Solubility in Water 50%
VOC Content 0 g/L	Appearance & Odor White granular powder, odorless	

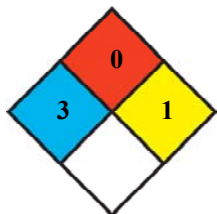
SECTION 3: HAZARDOUS INGREDIENTS

Hazardous Compounds	WT %	TLV
Sodium Hydroxide	<90	2 mg/cm ³

SECTION 4: HAZARD IDENTIFICATION

Hazardous Description Corrosive powder.

NFPA®



HMIS®

HEALTH	3
FIRE	0
REACTIVITY	1
PERSONAL PROTECTION	C

Primary Routes of Entry Direct contact can cause severe burns. Skin contact can cause irritation and burns. Inhalation of dust can damage upper respiratory tract. Ingestion can cause burns to mouth and throat.

SECTION 5: FIRST AID MEASURES

First Aid Eyes Rinse with fresh water for 15 minutes, lifting eyelids occasionally. Call a physician if irritation persists.

First Aid Skin Wash with plenty of fresh water. Remove contaminated clothing and wash before reuse. If irritation persists, contact a physician.

First Aid Ingestion Do not induce vomiting. Call a physician immediately. If conscious, give large quantities of water to drink. Do NOT give anything by mouth to an unconscious person.

First Aid Inhalation If overcome by exposure, remove victim to fresh air immediately. Give oxygen or artificial respiration as needed. Call a physician immediately.

SECTION 6: FIRE & EXPLOSION HAZARD DATA

Flash Point NA (TCC) **Extinguishing Media** Dry chemical; foam or carbon dioxide, water spray.

Fire Explosion Hazards No known unusual hazards in a fire/explosion situation.

Special Fire Fighting Instructions As in any fire, wear self-contained breathing apparatus pressure demand MSHA/NIOSH (approved or equivalent) and full protective gear.

Hazardous Combustion Products None

MATERIAL SAFETY DATA SHEET

439P UpperCut Powder

SECTION 7: ACCIDENTAL RELEASE MEASURES

Spill Leak Procedure Avoid contact with skin, eyes or clothes. Wear protective equipment. Shovel up all possible material and recontainerize. Flush with large quantities of water.

Waste Disposal Small spills may be flushed to a sanitary sewer with large amounts of water. Observe all Federal, State, and Local regulations that may apply to the clean-up of chemicals.

SECTION 8: EXPOSURE CONTROL & PERSONAL PROTECTION

Engineering Controls: Either local exhaust or general room ventilation is usually required. If handling results in mist/aerosol and/or high exposure, special ventilation may be required to avoid exceeding exposure standard and/or to prevent a dangerous working environment.

Personal Protection Eyes Chemical safety glasses.

Personal Protection Skin Chemical resistant nitrile gloves and impervious apron.

Personal Protection Respiratory None required under normal use.

Other Protection As needed to prevent contact.

Additional Remarks: Selection of appropriate safety equipment, including personal protective equipment and emergency eye wash fountains, should be based on an evaluation of the task and the conditions present. The precautions listed in this document are for room temperature handling. Use at an elevated temperature or aerosol spray applications may require added precautions.

SECTION 9: STABILITY AND REACTIVITY

Stability Stable. **Conditions to Avoid** No unusual conditions. **Polymerization** Will not occur.

Incompatibility with other materials Soft metals such as aluminum or magnesium. Strong acids. Do not mix with other chemicals.

Hazardous Decomposition Carbon monoxide and carbon dioxide with thermal decomposition.

SECTION 10: REGULATORY INFORMATION

SARA TITLE III SUPPLIER NOTIFICATION

This product contains the following toxic chemicals subject to the reporting requirements of SARA Title III, Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and 40 CFR372.

CAS	CHEMICAL NAME	% wt
NA	None	

CARCINOGENICITY: Not listed by IARC, NTP, OR OSHA.

TSCA (Toxic Substance Control Act): All components of this product are listed on the TSCA inventory.

CALIFORNIA PROPOSITION 65: This material is not known to contain any chemicals currently listed as carcinogens or reproductive toxins which would be subject to the proposition.

Disclaimer of Responsibility:

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