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MATERIAL SAFETY DATA SHEET

Print Paste Mix F

Section 1 - Identification

COMPANY NAME . . . PRO Chemical & Dye
 ADDRESS: P.O. Box 14 Somerset, MA 02726

EMERGENCY PHONE NUMBERS:
 800-255-3924 ChemTel. (United States)
 + 1 01 813-248-0585 (Outside the United States)

EFFECTIVE DATE: 5/31/99
 REVISED DATE: 9/27/10
 TRADE NAME: Print Paste Mix F
 CHEMICAL NAME: Sodium Alginate
 CHEMICAL FAMILY: Polysaccharide
 CHEMICAL FORMULA: NA

SECTION II - HAZARDOUS INGREDIENTS

HAZARDOUS COMPONENTS	PROD (ACGIH)	CAS # (OSHA)	HAZARDOUS %	TLV	PEL
1. NONE					
2.					
3.					
4.					

SECTION III - PHYSICAL DATA

BOILING POINT: NA	FREEZING POINT: NA
VAPOR DENSITY: NA	APPEARANCE: White to tan powder with a slight odor
EVAP RATE vs ETHER: faster _NA_ slower _NA_	LIQ DENSITY vs WATER: faster _NA_ slower _NA_
% VOLATILE: 12% max.	ODOR: Slight odor
SPECIFIC GRAVITY: 0.6-0.8	pH: NA
PRODUCT WEIGHT: NA	

SECTION IV - FIRE & EXPLOSION HAZARD DATE

FLASH POINT: NA
 UNUSUAL FIRE HAZARD: Flammable dust when finely divided and suspended in air
 EXTINGUISH MEDIA: Water, foam, dry chemical, foam or carbon dioxide
 SPECIAL FIRE FIGHTING PROCEDURE: None

SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE: Not established; physiological impairment at low concentrations not expected

EFFECTS OF OVER-EXPOSURE: Not known

EMERGENCY FIRST AID: None required

SECTION VI - REACTIVITY DATA

PRODUCT STABILITY: Stable XXX Unstable _____

CONDITIONS TO AVOID: None

INCOMPATIBLE MATERIALS: None under normal storage

HAZARDOUS POLYMERIZATION: Will not occur

SECTION VII - SPILL OR LEAK PROCEDURE

FOR SPILL.....Keep container closed when not in use. In case of spill, use brooms or vacuums. Do not wash with water; product becomes slippery.

WASTE DISPOSAL METHOD ... As for household garbage. Biodegradable.

SECTION VIII - SPECIAL PROTECTION

RESPIRATORY PROTECTION...Not generally needed. Simple face mask suggested.

VENTILATION.....As with any dusty powder.

PROTECTIVE GLOVES.....Not generally needed.

EYE PROTECTION.....Safety glasses suggested.

OTHER PROTECTIVE EQUIPMENT.....Impermeable aprons, eye bath and safety shower.

HYGIENIC PRACTICES.....Wash thoroughly after handling. Always wash before eating or smoking. (if you smoke - quit!..smoking is more hazardous to your health than any substance contained in this product).

HANDLING AND STORAGE.....Caution! Flammable dust when finely divided and suspended in air. Surfaces subject to spills or dusting with this product. Can be slippery when wet. Keep away from heat, sparks and open flames. use with adequate ventilation. keep floors clean.

SECTION IX - SPECIAL PRECAUTIONS

OTHER PRECAUTIONS.....Avoid contact with eyes, skin and clothing. Wash thoroughly after handling.

HAZARD CLASS..... N/A

DOT SHIPPING NAME.....None required

REPORTABLE QUANTITY..(RQ).

NOTES: N/D = NOT DETERMINED N/A = NOT APPLICABLE

The information contained herein is based on data considered accurate. However, no warranty is expressed or implied regarding accuracy or the results obtained from the use thereof.