

10-20-82

GENERAL CHEMICAL CORPORATION  
MATERIAL SAFETY DATA SHEET

~~Section I~~ SECTION I

PRODUCT NAME OR NUMBER : ALUMINEX 5761	
MANUFACTURER'S NAME: General Chemical Corporation	Only in the Event of CHEMICAL EMERGENCY. Spill, Leak, Fire, Exposure, or Accident Call: (313) 491-0355 - General Chemical Corp. (800) 424-9300 - Day or Night (202) 483-7616 Call Collect from Outside U.S.A
ADDRESS (number, street, city, state, zip) 13300 Foley Detroit, MI 48227	
HAZARDOUS MATERIALS DESCRIPTION, PROPER SHIPPING NAME, HAZARD CLASS, HAZARD ID NO. LIQUID CLEANING COMPOUND	
ADDITIONAL HAZARD CLASSES (as applicable): THIS PRODUCT HAS BEEN EVALUATED AND DOES NOT REQUIRE ANY HAZARD WARNING LABEL UNDER THE OSHA HAZARD COMMUNICATION STANDARD	
CHEMICAL FAMILY: ALKALINE CLEANER	FORMULA:

SECTION II - INGREDIENTS

CAS REGISTRY NO.	% W	CHEMICAL NAME(S)
7732-18-5	>80	WATER
1310-38-5	1-2	POTASSIUM HYDROXIDE
6834-92-6	5-6	SODIUM METASILICATE
7775-19-1	2-4	BORAX
51811-79-1	5	NONYL PHENOL ETHOXYLATE

SECTION III - PHYSICAL DATA

BOILING POINT:	212	SPECIFIC GRAVITY (H2O = 1):	1.12	VAPOR DENSITY (AIR =1)	
VAPOR PRESSURE: @ °F °C     mmHg     psi		PERCENT VOLATILE BY VOL. (%):	>80	EVAPORATION RATE (Butyl Acetate = 1):	>1.0
SOLUBILITY IN WATER:	NONE	PERCENT SOLID BY WEIGHT (%):		pH = (neat) Approx.	13.0
APPEARANCE AND ODOR: BROWN TACKY OIL			IS MATERIAL (LIQUID) SOLID GAS PASTE POWDER		

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: (Method used -)ASTM D-92NONE °F °C	FLAMMABLE LIMITS	LEL	UEL
		N/A	N/A
EXTINGUISHING MEDIA: FOAM, DRY CHEMICAL, CARBON DIOXIDE, WATER FOG			
SPECIAL FIRE FIGHTING PROCEDURES: None			
UNUSUAL FIRE AND EXPLOSION HAZARDS: None			

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## SECTION V - HEALTH HAZARD DATA

EFFECTS OF OVEREXPOSURE (Conditions to Avoid): SKIN: PROLONGED OR REPEATED CONTACT MAY CAUSE SOME IRRITATION	THRESHOLD LIMIT VALUE:
PRIMARY ROUTES OF ENTRY: Inhalation [ X ] Skin Contact [ X ] Other (Specify) EYE & INGESTION	
EYES: FLUSH WITH PLENTY OF WATER	
EMERGENCY AND FIRST AID PROCEDURES:	

## SECTION VI - REACTIVITY DATA

STABILITY	UNSTABLE		CONDITIONS TO AVOID:
	STABLE	X	
INCOMPATIBILITY (Materials to Avoid)			
HAZARDOUS DECOMPOSITION PRODUCTS:			
HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID
	WILL NOT OCCUR	X	

## SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:
WATER DISPOSAL METHOD: IN ACCORDANCE WITH STATE, FEDERAL, AND LOCAL REGULATIONS

## SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify Type): None required		
VENTILATION	LOCAL EXHAUST (Specify Rate)	SPECIAL:
	MECHANICAL (General) Specify Rate	OTHER:
PROTECTIVE GLOVES (Specify Type):	EYE PROTECTION (Specify Type): SAFETY GLASSES	
OTHER PROTECTIVE EQUIPMENT:		

## SECTION IX - SPECIAL PRECAUTION

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:	
OTHER PRECAUTIONS:	
PLEASE COMPLETE QUESTIONNAIRE AND RETURN TO:	NAME (Print): Thomas A. Fairman SIGNATURE: <i>Thomas A. Fairman</i> TITLE: Chemist DATE ISSUED: 9/20/95
	SUPERSEDES:

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