CROSSCO 5500

PRODUCT NAME: CROSSCO 5500 PRODUCT CODE: RS088		HMI	S CODES	S: HFRP 101Dopr		
======================================	CTURER IDENTIFI	CATION =	======			
MANUFACTURER'S NAME: MAX CHEMICAL INC ADDRESS : PO BOX 363841 SAN JUAN PR 00936-3841						
EMERGENCY PHONE : INFORMATION PHONE : 787-765-6100	DATE PRINTED NAME OF PREPAR			AL, INC		
======== SECTION II - HAZARDOUS INGP	REDIENTS/SARA]	III INFORM	ATION			
	VZ	APOR PRESSURE				
EPORTABLE COMPONENTS	CAS NUMBER n	nm Hg @ TEMP	8	WT		
ACRILIC POLYMER	 MIX	17	200	40 K3		
ACRYLIC POLYMER/ NOT HAZARDOUS/ 54-56%	1117	± /	200	20.03		
RESIDUAL MONOMERS/ NOT REQUIRED/ <500.0 PPM						
AQUA AMMONIA/ 1336-21-6/ <=0.2%						
AQUA AMMONIA/ 1336-21-6/ <=0.2% WATER/ 7732-18-5/ 44-46%						
AQUA AMMONIA:						
ROHM AND HAAS: TWA:25PPM						
ROHM ANSD HAAS: STEL:35PPM						
ACGIH: TWA: 17MG/M3 PPM						
ACGHI: STEL: 24MG/M3 35PPM						
OSHA_TRANS: PEL: 35MG/M3 50PPM				~~ ~~		
CALCIUM CARBONATE	1317-65-3	NA	NA	33.87		
OSHA: PEL=15MG/M3 TOTAL DUST; 5MG/M3 RESPIRABLE						
ACGIH TLV=10MG/M3 TOTAL DUST						
IATER	7732-18-5			12.36		
TITANIUM DIOXIDE	13463-67-7	NA	NA	5.77		
ALUMINUM OXIDE/ 1344-28-1/ 0-10%						
AMORPHOUS SILICA/ 7631-86-9/0-10%						
titanium dioxide: OSHA PEL; TWA 15mg/m3. ACGIH TLV; T	WA 10mg/m3					
amorphous silica: OSHA PEL; 20mppcf ó 80 mg/m3 % SiO2						
* ZINC OXIDE (MIX)	1314-13-2	NA	20C	3.63		
ZINC OXIDE/ 1314-13-2/ 99.8%						
LEAD/ 7439-92-1/ 0.05%						
CADMIUM/ 7440-43-9/ 0.04%						
OSHA: PEL=15MG/M3 TOTAL DUST. 5MG/M3 RESPIRABLE (FUME)					
ACGIH TLV=10MG/M3 TOTAL DUST. 5MG/M3 RESPIRABLE						
PROPYLENE GLYCOL METHYL ETHER ACETATE	57-55-6	0.129	25C	1.11		
AIHA WORKPLACE ENVIROMENTAL EXPOSURE LEVEL (WEEL)						
VAPOR AND AEROSOL = 50PPM; AEROSOL ONLY = 10MG/M3						
ADDITIVE	MIX	22.6666	20C	.65		
ORGANIC ADDICTIVE/ NO CAS # 1-3%						
WATER/ 7732-18-5/ 97-99%						
ORGANIC ADDITIVE: TWA=0.1MG/M3						
2,2,4-TRIMETHYL-1,3-PENTANEDIOL MONO(2-METHYLPROPANOATE	25265-77-4	0.13MBAR	20C	.57		
DIPERSANT	BLEND	17	20C	.40		
Use local exhaust ventilation with a minimum capture ve						
Use local exhaust ventilation with a minimim capture vertice (0.5m/sec) at the point of vapor evolution.						
(0.5m/sec) at the point of vapor evolution.	MIX	0.1		.32		

MATERIAL SAFETY DATA SHEET

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PROPYLENE GLYCOL PHENYL ETHER/ 770-35-4/ 79.5-80.5%						
DIPROPYLENE GLYCOL PHENYL ETHER/ 51730-94-0/ 79.5-80.5%						
PROPANEDIOL/ 57-55-6/ 79.5-80.5%						
COPPER STABILIZER/ TRADE SECRET/ 79.5-80.5%						
Dichloro-2-n-octyl-4-isothiazolin-3-one: ROHM AND HAAS: TWA: 0.06MG/M3						
ROHM AND HAAS: STEL: 0.1MG.M3						
Propanediol: ROHM AND HAAS: TWA: 175PPM						
WEEL: TWA Aerosol: 10MG/M3						
SOLVENT DEWAXED PARAFFINIC	64742-65-0	N/A	N/A	.13		
PETROLEUM DISTILLATE: OSHA Z-1 PEL: 2000MG/M3; 500PPM						
POTASSIUM TRIPOLYPHOSPHATE	13845-36-8	N/A	N/A	.10		
ACGIH TLV-TWA exposure limits for particles not otherwise c	lassified					
of 10mg/m3 for inhalable and $3mg/m3$ for respirable.						

+ Indicates a product that is considered hazardous material under the OSHA Hazardous Comunication Standard (29 CFR 1910.1200).

* Indicates Toxic Chemical(s) subject to reporting requirements of section 313 of Title III of CFR 372.

====== SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS ========

BOILING RANGE: 100C - 2732FSPECIFIC GRAVITY (H2O=1): 1.47VAPOR DENSITY: <1 WATER</td>EVAPORATION RATE: N/ACOATING V.O.C.: 0.44 lb/glMATERIAL V.O.C.: 0.24 lb/glSOLUBILITY IN WATER: SOLUBLEAPPEARANCE AND ODOR: WHITE, CHARASTERISTIC ODOR.

FLASH POINT: 103C METHOD USED: PMCC FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: .6 UPPER: 12.5%

EXTINGUISHING MEDIA: Nonflammable, use agent suitable for surrounding fire

SPECIAL FIREFIGHTING PROCEDURES

WEAR SELF-CONTAINED BREATHING APPARATUS (MSHA/NIOSH APPROVED OR EQUIVALENT) AND FULL PROTECTIVE GEAR. WATER SPRAY MAY BE EFFECTIVE.

UNUSUAL FIRE AND EXPLOSION HAZARDS

DUE TO PRESSURE BUILD-UP CLOSED CONTAINERS EXPOSED TO EXTREME HEAT MAY EXPLODE DURING EMERGENCY CONDITIONS, OVEREXPESURE TO DECOMPOSITION PRODUCT MAY CAUSE A HEALTH HAZARD. OBTAIN ATTENTION.

STABILITY: STABLE CONDITIONS TO AVOID

INCOMPATIBILITY (MATERIALS TO AVOID) NONE

HAZARDOUS DECOMPOSITION OR BYPRODUCTS THERMAL DESCOMPOSITION MAY YIELD ACRYLIC MONOMERS.

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HAZARDOUS POLYMERIZATION: WILL NOT OCCUR.

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

IRRITATION OF NOSE, THROAT AND LUNGS.

SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE

IRRITATION IF NOT PROMPTLY WASHED FROM SKIN. EYE CONTACT: MODERATE IRRITATION.

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

REMOVE WITH SOAP AND WATER. REMOVED SOILED CLOTHING.

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

HARMFUL IF SWALLOWED.

HEALTH HAZARDS (ACUTE AND CHRONIC)

OVEREXPOSSURE CAN CAUSE THE FALLOWING: LIVER DAMAGE-KIDNEY DAMAGE-SKIN IRRITATION-THROAT IRRITATION.

CARCINOGENICITY:	NTP CARCINOGEN: NO	IARC MONOGRAPHS: NO	OSHA REGULATED:
			NO

NONE

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE

NONE WHEN USED IN ACCORDANCE WITH SAFE HANDLING AND USE INFORMATION.

EMERGENCY AND FIRST AID PROCEDURES

IF BREATHED: REMOVE TO FRESH AIR. IF IN EYES: IN CASE OF EYE CONTACT, FLUSH WITH LARGE AMOUNTS OF WATER FOR AT LEAST 15 MINUTES. IF OF SKIN: REMOVE WITH SOAP AND WATER. REMOVE SOILED CLOTHING. INGESTION: DRINK 1 OR 2 GLASSES OF WATER TO DILUTED. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. DO NOT INDUCE VOMITING UNLESS THE PHYSICIANS INSTRUCTIONS.

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

CONTAIN SPILLS IMMEDIATELY WITH INERT MATERIALS (SAND, EARTH). TRANSFER LIQUIDS AND SOLID DIKING MATERIAL TO SEPARATE SUITABLE CONTAINERS FOR RECOVERY OR DISPOSAL. KEEP SPILLS AND CLEANING RUNOFF OUT OF MUNICIPAL SEWERS AND BODIES OF WATER.

WASTE DISPOSAL METHOD

INCINERATE LIQUID AND CONTAMINATED SOLIDS IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

MINIMAL STORAGE TEMPERATURE IS 1c AND THE MAXIMUM IS 60c. KEEP FROM FREEZING. DO NOT STORE THIS MATERIAL NEAR FOOD, FEED OR DRINKING WATER.

OTHER PRECAUTIONS

DO NOT HANDLE MATERIAL NEAR FOOD, FEED OR DRINKING WATER.

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RESPIRATORY PROTECTION

WEAR A MSHA/NIOSH APPROVED HALF MASK, AIR PURIFYING RESPIRATOR.

VENTILATION

USE LOCAL EXHAUST WITH A MINIMUM CAPTURE VELOCITY OF 100 FT/MM AT THE POINT OF VAPOR EVOLUTION.

PROTECTIVE GLOVES

CHEMICALLY RESISTANT GLOVES SHOULD BE WORN WHENEVER THIS MATERIAL IS HANDLING.

EYE PROTECTION

SAFETY EYEWEAR WITH SPLASHGUARDS ARE RECOMMENDED TO PREVENT CONTACT.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT

FACILITIES STORING OR UTILIZING THIS MATERIAL SHOULD BE EQUIPPED WITH AN EYEWASH FACILITY.

WORK/HYGIENIC PRACTICES

REMOVE AND WASH SOILED CLOTHING BEFORE REUSE. WASH HANDS BEFORE EATING, OR USING THE BATHROOM.

UN NUMBER

N/A

PROPER SHIPPING NAME

NON HAZARDOUS, NON REGULATED

HAZARD CLASS $_{N/A}$

PACKING GROUP $_{N/A}$

THE INFORMATION CONTAINED HEREIN IS BASED ON DATA BELIEVED BY THIS COMPANY TO BE ACCURATE, BUT WE DO NOT ASSUME ANY LIABLILITY FOR ITS ACCURANCY. WE NEITHER SUGGEST NOR GUARANTEE THAT ANY HAZARDS MENTIONED THE ONLY ONES WHICH EXIST. THE MANNER OF THAT USE AND WHEATHER THERE IS ANY INFRIGEMENT OF PATENTS IS THE RESPONSABILITY OF THE USER.