MATERIAL SAFETY DATA SHEET

PRODUCT NAME: DESIGN MASTER CRYSTL FROST 800 HMIS CODES: H F

PRODUCT CODE: L-10617

MANUFACTURER'S NAME: HYDROSOL INC. NODRESS: 455 FRONTAGE ROAD, BURR RIDGE, IL 60521

SMERGENCY PHONE: 312-598-5448

DATE PREPARED : 08-20-87

INFORMATION PHONE: 312-598-5448

NAME OF PREPARER : ESP

REASON REVISED : UPDATE

SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

HAZARDOUS COMPONENTS	CAS NUMBER	OCCUPATI OSHA PEL	IONAL EXPOSURE LIMITS ACGIH TLV	VAPOR PR mm Hg		WEIGHT PERCENT
?-PROPANOL, ISOFROPYL ALCOHOL (SOBUTANE	67-63-0 75-28-5	400 NOT ESTAB	AOO NOT ESTAB	33.0 2350 0	68F	25

BOILING POINT: NOT APPLICABLE

/APOR DENSITY: N/A 1.0.C.: N/A

SOLUBILITY IN WATER: COMPLETE

APPEARANCE AND ODOR: AEROSCL PRODUCT

SFECIFIC GRAVITY (H20=1): EVAPORATION RATE: N/A

LASH POINT: N/A

METHOD USED: N/A

LAMMABLE LIMITS IN AIR BY VOLUME- LOWER: 1.8% UPPER: 12.0%

XTINGUISHING MEDIA: FOAM, ALCOHOL FOAM, CO2, DRY CHEMICAL, WATER FOG

PECIAL FIREFIGHTING PROCEDURES

ATER SPRAY MAY BE INEFFECTIVE. WATER MAY BE USED TO COOL CONTAINERS TO PREVENT PRESSURE BUILD-UP AND EXPLOSION WHEN EX-OSED TO EXTREME HEAT. IF WATER IS USED, FOG MOZZLES PREFERRED. WEAR GGGGLES AND SELF-CONTAINED BREATHING APPARATUS.

NUSUAL FIRE AND EXPLOSION HAZARDS

OSED CONTAINERS MAY EXPLODE FROM INTERNAL PRESSURE BUILD-UP WHEN EXPOSED TO EXTREME HEAT AND DISCHARGE SCHIENTS. VAPOR COUNDLATION CAN FLASH OR EXPLODE IF IGNITED. OVEREXPOSURE TO DECCHPOSITION FRODUCTS MAY CAUSE A HEALTH HAZARD. SYMPTOMS AY NOT BE READILY APPARENT. OBTAIN MEDICAL ATTENTION.

FIREERESE SECTION V - REACTIVITY DATA

STABILITY: STABLE

MINDITIONS TO AVOID

PLICATION TO HOT SURFACES. STORAGE ABOVE 120 DEG F. EXPOSURE TO OPEN FLAME.

(COMPATIBILITY (MATERIALS TO AVOID)

BINONG OXIDIZING AGENTS.

MAZARDOUS DECOMPOSITION OR BYPRODUCTS

TY PRODUCE FUMES WHEN HEATED TO DECOMPOSITION. FUMES MAY CONTAIN CARBON MONOXIDE.

MAZARDOUS POLYMERIZATION: WILL NOT OCCUR

:=================== SECTION VI - HEALTH HAZARD DATA

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

SESPIRATORY IRRITATION, HEADACHE, MAUSEA, FATIGUE, DROWSINESS, IMPAIRED CO-ORDINATION.

SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE

SKIN: CONTACT MAY DRY THE SKIN; PROLONGED CONTACT MAY CAUSE IRRITATION. EYES: LIQUID OR VAPOR CAN IRRITATE.

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

CAN BE ABSCRBED. SOLVENT ACTION CAN DRY AND DEFAT THE SKIN CAUSING THE SKIN TO CRACK. LEADING TO DERMATITIS.

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

NOT A LIKELY ROUTE OF EXPOSURE. IF SWALLOWED, DO NOT INDUCE VOMITING. SEEK IMMEDIATE MEDICAL ADVICE AND/OR ATTENTION.

HEALTH HAZARDS (ACUTE AND CHRONIC)

ACUTE: EYE IRRITANT. SKIN IRRITANT. NARCOTIC IN HIGH CONCENTRATIONS.

CHRONIC: NOME KNOWN.

PREGNANT WOMEN SHOULD AVOID EXPOSURE TO SOLVENTS.

CARCINGENICITY: NTP? NO IARC MONOGRAPHS? NO OSHA REGULATED? NO

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE

NONE KNOWN.

EMERGENCY AND FIRST AID PROCEDURES

INHALATION: REMOVE TO FRESH AIR. ACMINISTER DXYGEN IF NEEDED. APPLY ARTIFICIAL RESPIRATION IF BREATHING HAS STOPPED. SET MEDICAL ATTENTION.

SKIN: WIFE OFF WITH TOWEL. WASH WITH SOAP AND WATER. BET MEDICAL ATTENTION IF IRRITATION FERSISTS.

EYES: WASH INMEDIATELY WITH LARGE VOLUMES OF FRESH WATER FOR AT LEAST 15 MINUTES. SET MEDICAL ATTENTION.

======== SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE *==========

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

AVOID BREATHING VAPORS. VENTILATE AREA. REMOVE ALL SOURCES OF IGNITION, CLEAN UP AREA WITH ABSORBENT MATERIAL AND PLACE IN CLOSED CONTAINERS FOR DISPOSAL.

WASTE DISPOSAL METHOD

CISPOSE OF IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS. SEFORE ATTEMPTING CLEAN UP, REFER TO CTHER SECTIONS OF THIS MEDE FOR MAZARD CAUTION INFORMATION.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

STORE AND USE IN COOL, DRY, WELL-VENTILATED AREAS. DO NOT STORE ABOVE 120 DER F. DO NOT PUNCTURE OR INCINERATE (EURN)
CANS. DO NOT STICK PIN, NAIL OR ANY OTHER SHARP OBJECT INTO OPENING ON TOP OF CAN. DO NOT SPRAY IN EYES. DO NOT TAKE INTERNALLY. SEE FRODUCT LABEL FOR ADDITIONAL INFORMATION.

DTHER PRECAUTIONS

SMALL PRESSURIZED CONTAINERS OF FLAMMABLE PRODUCTS MAY BE STORED IN AREAS SUITABLE FOR ORDINARY COMBUSTIBLES WITH RE-SFECT TO CONSTRUCTION, DRAINAGE, CONTROL OF IGNITION SOURCES, AND VENTILATION EXCEPT THAT THEY SHOULD NOT BE STORED IN BASEMENTS.

RESPIRATORY PROTECTION

NONE LINDER NORMAL USE. AVOID BREATHING VAPORS. IN RESTRICTED AREAS, USE APPROVED CHEMICAL/MECHANICAL FILTERS DESIGNED TO REMOVE A COMBINATION OF PARTICLES AND VAPOR. IN CONFINED AREAS, USE APPROVED AIR LINE TYPE RESPIRATOR OR HOOD. SELF-CON-FAINED BREATHING APPARATUS IS REQUIRED FOR VAPOR CONCENTRATIONS ABOVE PEL/TLV LIMITS.

VENTILATION

SUFFICIENT TO PREVENT INHALATION OF SOLVENT VAPORS. GENERAL DILUTION AND/OR LOCAL EXHAUST VENTILATION IN VOLUME OR PAT-TERN TO KEEP PEL/TLV OF MOST HAZARDOUS INGREDIENT BELOW ACCEPTABLE LIMIT AND LEL BELOW STATED LIMIT.

PROTECTIVE GLOVES

ISNE UNDER NORMAL USE. SOLVENT RESISTANT REQUIRED FOR PROLONGED OR REPEATED CONTACT.

EYE PROTECTION

ICNE UNDER NORMAL USE; HOWEVER, USE OF SAFETY BLASSES WITH SFLASH GUARDS OR FULL FACE SHIELD IS RECOMMENDED.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT

KONE UNDER NORMAL USE: HOWEVER, USE OF SOLVENT RESISTANT APRONS OR OTHER CLOTHING IS RECOMMENDED.

WORK/HYGIENIC PRACTICES

EYE WASHES AND SAFETY SHOWERS IN THE WORKPLACE ARE RECOMMENDED.

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