

MANUFACTURER:

SUPERFROG ENTERPRIZES
116 21ST STREET SOUTH
MOORHEAD, MN 56560

EMERGENCY PHONE: (800) 424-9300
INFORMATION PHONE: (414) 947-0700

SECTION I – PRODUCT IDENTIFICATION

PRODUCT NUMBER : 8190
PRODUCT NAME : SUNSCREEN CLEAR (7000)

HMIS : H2F2R0PI
PREPERATION DATE : 01/10/95

CHEMICAL NAME : ORGANIC COATING CHEMICAL FAMILY : PAINT

SECTION II – HAZARDOUS INGREDIENTS

DESCRIPTION	CAS NUMBER	% (WGT)	TLV-TWA	PEL
MINERAL SPIRITS	64742-47-8	46.39	100.00 PPM	N/EST
P M ACETATE	108-65-6	18.71	N/EST	N/EST

SECTION III – PHYSICAL DATA

BOILING RANGE	: 302 TO 307 (deg F)	VAPOR DENSITY	: HEAVIER THAN AIR	% VOLATILE VOLUME	: 70.13
WEIGHT PER GALLON	: 7.45	EVAPORATION RATE	: SLOWER THAN ETHER	% NON-VOLATILE (WGT)	: 34.90
VOC	: 4.85 (lb/gl)			% NON-VOLATILE (VOL)	: 29.86
APPEARANCE	: CLEAR LIQUID	ODOR	: TYPICAL SOLVENT ODOR		

SECTION IV – FIRE AND EXPLOSION HAZARD DATA

FLAMMABILITY CLASSIFICATION: UN1263 PAINT COMBUSTIBLE LIQUID
FLASH POINT: 105 (deg F) TCC LEL : .90 UEL : 13.10

SPECIAL FIRE FIGHTING PROCEDURES: Foam, CO2N, or dry chemical. Full protective equipment including self-contained breathing apparatus should be used. Water spray may be ineffective. If water is used, fog nozzles are preferable. Water may be used to cool closed container to prevent pressure build up, explosion, or possible auto ignition when exposed to extreme heat.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Should be stored in tightly closed containers away from heat, electrical equipment, sparks and open flame. Closed containers may explode when exposed to extreme heat. During emergency conditions, overexposure to decomposition products may cause a health hazard. Symptoms may not be immediately apparent. Obtain medical attention.

SECTION V – REACTIVITY DATA

STABILITY	: STABLE
CONDITIONS TO AVOID	: Heat, sparks, open flame/fire and open containers.
MATERIALS TO AVOID	: Strong oxidizing agents.
HAZARDOUS DECOMPOSITION PRODUCTS	: Normal decomposition may yield oxides of carbon.
HAZARDOUS POLYMERIZATION	: Will not occur.

SECTION VI – HEALTH HAZARD DATA

TARGET ORGANS/SYSTEMS WHICH MAY BE AFFECTED:

eyes, skin, nasal-pharynx system, respiratory system, central nervous system,
gastro-intestinal system, kidney

EFFECTS OF OVEREXPOSURE:

ACUTE OVEREXPOSURE MAY LEAD TO THE FOLLOWING INDICATIONS/CONDITIONS:

CONTACT:

irritates eyes, irritates skin

INHALATION:

irritates nose and throat, irritates respiratory system, dizziness, drowsiness
loss of coordination, fatigue

INGESTION:

irritates respiratory system, dizziness, drowsiness, loss of coordination, fatigue,
irritates gastro-intestinal system, lung damage/inflammation

ABSORPTION:

None Known

CHRONIC OVEREXPOSURE MAY LEAD TO THE FOLLOWING INDICATIONS/CONDITIONS:

dermatitis, asthma, kidney damage

WARNING: Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal.

PRIMARY ROUTE(S) OF ENTRY: DERMAL INHALATION INGESTION

EMERGENCY FIRST AID PROCEDURES: Remove to fresh air and treat symptomatically, flush skin or eyes with water. Call physician if ingested.
DO NOT induce vomiting.

SECTION VII – SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Remove all sources of ignition (flame, hot surfaces, electrical, static or frictional sparks). Avoid breathing vapors. Ventilate area. Contain and remove with inert absorbent and non-sparking tools.

WASTE DISPOSAL METHOD: Dispose in accordance with local, state and federal regulations. Incinerate in approved facility. Do not incinerate closed containers.

SECTION VIII – SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: Wear appropriate, properly fitted respirator (NIOSH/MSHA approved) during and after application, and until all fumes and mists have been removed. Follow respirator manufacturer's directions for respirator use.

VENTILATION: Local exhaust ventilation is recommended to control exposures to within OSHA limitations for lead, chromates and solvents.

PROTECTIVE GLOVES: Impervious gloves.

EYE PROTECTION: Chemical goggles or face shield.

OTHER PROTECTIVE EQUIPMENT: Impervious apron, safety shoes, eye wash facility, emergency shower.

SECTION IX – SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Always keep containers closed when not in use. Always provide adequate ventilation. DO NOT use near flames or sparks. Avoid prolonged skin contact and breathing of vapor mist. Ground all containers when pouring.

SECTION X – REGULATORY INFORMATION

SARA TITLE III**SECTION 313 – SUPPLIER NOTIFICATION**

"Effective January 1, 1989 any facility in Standard Industrial Classification (SIC) Codes 20 through 39 that manufactures, processes, distributes, or sells a mixture or trade name product containing toxic chemicals must provide written notice to the recipient of this product with the first shipment in each calendar year. If you are unsure of your reporting responsibilities or if you require more information the EPA suggests contacting the SARA Title III Hotline at 1-800-535-0202."

THIS PRODUCT CONTAINS THE FOLLOWING TOXIC CHEMICAL (S) SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF THE EMERGENCY PLANNING AND COMMUNITY RIGHT-TO-KNOW ACT OF 1986 (SARA TITLE III) AND OF 40 CFR 372. (NO MATERIALS LISTED INDICATES THERE ARE NO REPORTABLE CHEMICALS IN THIS PRODUCT):

CHEMICAL NAME	CAS #	% BY WGT
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CALIFORNIA PROPOSITION 65 WARNING (If there is no warning – this material contains no Proposition 65 ingredients.)

FOR INDUSTRIAL USE ONLY

The information contained herein is furnished without warranty of any kind. Users should consider these data only as supplement to other information gathered by them and must make independent determinations of suitability and completeness of information from all sources to assure proper use and disposal of these materials and the safety and health of employees and customers.