

MSDS DATA SHEET

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CHEMISTRI 10/06/03
DISPLAY MATERIAL SAFETY DATA SHEET 15:01:13
SCREEN QA06__ KEY 0000939696,0000000018_____
FID#: 00316951 VER-DT: 06/06/03

SECTION 01: CHEMICAL PRODUCT & COMPANY ID

PRODUCT PRIMARY NAME: 10 GRAM COOLING SYSTEM SEALANT

SAFE USE CATEGORY AND DESCRIPTION: 16 -GENERAL USE

LAST UPDATED DATE: 2003-06-06

MANUFACTURER'S ID (MID): 000523026
MANUFACTURER'S NAME: INSEALATOR INC
MANUFACTURER'S EMERGENCY PHONE NUMBER/TEXT: US 313-634-8278
MANUFACTURER'S MAILING ADDRESS:
720 W ROSE ST
P.O. BOX 187
HOLLY MI 48442

SECTION 1 - OTHER INFORMATION: CHEMICAL FAMILY: ORGANIC TABLETS.
INGREDIENTS: ADDITIONAL INFORMATION WILL BE RELEASED TO MEDICAL
PROFESSIONALS, AND OTHERS, UPON REQUEST AS SPECIFIED IN THE FEDERAL
HAZARD COMMUNICATION STANDARD.

SECTION 02: COMPOSITION & INGREDIENT INFO

CAS#	FORMULATION	W/V	CHEMICAL NAME
000458377	= 14.0000/ 0.0000%	W	1,6-HEPTADIENE-3,5-DIONE, 1,7-BIS(
*			4-HYDROXY-3-METHOXYPHENYL)-
006132021	= 6.0000/ 0.0000%	W	Carbonic acid disodium salt, decah
*			ydrate
025322683	= 1.0000/ 0.0000%	W	WSR-301
989926766	= 9.0000/ 0.0000%	W	ALMOND SHELL

SECTION 2 - OTHER INFORMATION: PARTICULATES NOT OTHERWISE REGULATED:
OSHA PEL 15 MG/M3 (TOTAL DUST). 5 MG/M3 (RESPIRABLE DUST). ACGIH TLV:
10 MG/M3.

SECTION 03: HAZARDS IDENTIFICATION

PRIMARY ENTRY ROUTE INDICATORS:
SKIN PRIMARY ENTRY ROUTE INDICATOR = Y
EYE PRIMARY ENTRY ROUTE INDICATOR = Y
INHALATION PRIMARY ENTRY ROUTE INDICATOR = Y
INGESTION PRIMARY ENTRY ROUTE INDICATOR = Y
PRIMARY ROUTES OF ENTRY TEXT: EYE, INGESTION, INHALATION, DERMAL: YES.

EFFECTS OF OVEREXPOSURE - SKIN: SYMPTOMS OF EXPOSURE - ACUTE:
IRRITATION, ITCHING, PAIN, REDDENING, AND SWELLING OF AFFECTED SKIN.
SERIOUS SKIN DISORDERS.
EFFECTS OF OVEREXPOSURE - EYE: SYMPTOMS OF EXPOSURE - ACUTE:
IRRITATION, PAIN, REDDENING, AND SWELLING. CHRONIC HEALTH HAZARDS: MAY
CAUSE SEVERE EYE IRRITATION OR BURNS.

EFFECTS OF OVEREXPOSURE - INHALATION: SYMPTOMS OF EXPOSURE - ACUTE: IRRITATION AND PAIN OF THE THROAT AND UPPER RESPIRATORY TRACT, COUGHING, DIFFICULTY BREATHING AND FLU-LIKE SYMPTOMS. CHRONIC HEALTH HAZARDS: MAY CAUSE RESPIRATORY TRACT IRRITATION AND CHEMICAL PNEUMONIA. PREEXISTING RESPIRATORY PROBLEMS SUCH AS ASTHMA AND EMPHYSEMA SHOULD AVOID THE INHALATION OF IRRITATION DUSTS.

EFFECTS OF OVEREXPOSURE - INGESTION: SYMPTOMS OF EXPOSURE - ACUTE: GASTROINTESTINAL DISTRESS AND NAUSEA. CHRONIC HEALTH HAZARDS: IF SWALLOWED, MAY CAUSE GASTROINTESTINAL DISTURBANCES. MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: NOT PROVIDED.

EMERGENCY FIRST AID PROCEDURES - SKIN: IMMEDIATELY FLUSH WITH WATER FOR 15 MINUTES. CONSULT A DOCTOR IF IRRITATION PERSISTS.

EMERGENCY FIRST AID PROCEDURES - EYES: IMMEDIATELY FLUSH WITH WATER FOR 15 MINUTES. CONSULT A DOCTOR.

EMERGENCY FIRST AID PROCEDURES - INHALATION: REMOVE TO FRESH AIR. CONSULT A DOCTOR.

EMERGENCY FIRST AID PROCEDURES - INGESTION: DO NOT INDUCE VOMITING. ASPIRATION OF MATERIAL INTO THE LUNGS DURING VOMITING MAY CAUSE CHEMICAL PNEUMONIA. IF CONSCIOUS, GIVE LARGE QUANTITIES OF WATER. CONSULT A DOCTOR IMMEDIATELY.

SECTION 05: FIRE-FIGHTING MEASURES

SPECIAL FIRE FIGHTING PROCEDURES: EXTINGUISHING MEDIA: USE WATER, FOAM, SELF CONTAINED BREATHING APPARATUS TO PROTECT AGAINST OXYGEN DEFICIENCY AND TOXIC GASES THAT MAY FORM AS THE MATERIAL BURNS. IMPERVIOUS CLOTHING SHOULD BE WORN BY FIREFIGHTERS.

UNUSUAL FIRE AND EXPLOSION HAZARDS: UNUSUAL FIRE AND EXPLOSION HAZARDS: THE RESIDUE FROM ANY FIRE INVOLVING THE MATERIAL WILL BE STRONGLY ALKALINE.

NFPA CODES:

NFPA FLAMMABILITY CODE = 0

NFPA HEALTH CODE = 1

NFPA REACTIVITY CODE = 0

FLASH POINT TEXT: N/A.

FLASH POINT METHOD TEXT: N/A.

TECHNICAL REVIEW. FLAMMABLE LIMITS: LEL: N/A. UEL: N/A. HAZARDOUS DECOMPOSITION PRODUCTS: CARBON MONOXIDE AND CARBON DIOXIDE WILL BE PRODUCED IF THE MATERIAL BURNS.

SECTION 06: ACCIDENTAL RELEASE MEASURES

SPILL OR LEAK PROCEDURES: STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: MINIMIZE DUST, THEN SWEEP UP SPILLED MATERIAL.

SECTION 07: HANDLING AND STORAGE

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: DO NOT STORE NEAR INCOMPATIBLE MATERIALS OR SOURCES OF HEAT.

SECTION 08: EXPOSURE CONTROLS - PROTECTION

EYE PROTECTION: USE CHEMICAL SPLASH GOGGLES OR A FULL FACE SHIELD TO PREVENT EYE CONTACT.

SKIN PROTECTION: OTHER PROTECTIVE CLOTHING OR EQUIPMENT: IF CONTACT IS UNAVOIDABLE, USE OTHER IMPERVIOUS PROTECTIVE CLOTHING.

RESPIRATORY PROTECTION: NOT REQUIRED UNDER NORMAL CONDITIONS OF USE. USE A NIOSH APPROVED RESPIRATOR IF THE AIRBORNE CONCENTRATION EXCEEDS THE OSHA PEL.

ENGINEERING CONTROLS: VENTILATION: NOT REQUIRED UNDER NORMAL CONDITIONS OF USE. VENTILATE IF NEEDED TO MAINTAIN THE AIRBORNE CONCENTRATION AT OR BELOW THE OSHA PEL.
WORKPLACE/HYGIENIC PRACTICES: WORK/HYGIENIC/MAINTENANCE PRACTICES: WASH HANDS AFTER USE. LAUNDER CONTAMINATED CLOTHING.

PROTECTIVE GLOVES (SPECIFY TYPE): USE CHEMICALLY IMPERVIOUS GLOVES TO PREVENT SKIN CONTACT.

SECTION 09: PHYSICAL & CHEMICAL PROPERTIES

BOILING POINT TEXT: N/A.

MELTING/FREEZE POINT TEXT: MELTING POINT: N/A.

SPECIFIC GRAVITY TEXT: (WATER=1): N/I.

VAPOR DENSITY TEXT: (AIR=1): N/A.
VAPOR PRESSURE TEXT: (MMHG): N/A.

EVAPORATION RATE TEXT: (BUTYL ACETATE=1): N/A.

SOLUBILITY IN WATER TEXT: A PORTION OF THE MATERIAL DISSOLVES IN WATER. THE INSOLUBLE MATERIAL REMAINS AS SUSPENDED SOLIDS.

APPEARANCE: LARGE TAN COLORED TABLETS.

PHYSICAL STATE: SOL

SECTION 10: STABILITY & REACTIVITY

STABILITY INDICATOR: Y
STABILITY - TEXT: STABLE, NOT CHEMICALLY REACTIVE. MATERIALS TO AVOID:

HAZARDOUS DECOMPOSITION PRODUCTS: CARBON MONOXIDE AND CARBON DIOXIDE WILL BE PRODUCED IF THE MATERIAL BURNS.

HAZARDOUS POLYMERIZATION INDICATOR: N
HAZARDOUS POLYMERIZATION TEXT: NOT APPLICABLE.

SECTION 11: TOXICOLOGICAL INFORMATION

CARCINOGENICITY: NTP: NO. OSHA REGULATED: NO. MONOGRAPHS: NO.

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL

SECTION 14: TRANSPORT INFORMATION

DOT INFORMATION: DOT HAZARDOUS CLASS: NON-HAZARDOUS.

TDG CLASSIFICATION: NON-REGULATED
TDG SHIPPING NAME: N/R.
TDG UN NUMBER: N/R.
TDG HAZARD CLASS: N/R.
TDG PACKING GROUP: N/R.

SECTION 15: REGULATORY INFORMATION

SARA 311/312 HAZARD INDICATORS:
IMMEDIATE HEALTH INDICATOR = N

SECTION 15 - OTHER INFORMATION: U.S. MANUFACTURERS ARE REQUIRED TO BE TSCA COMPLIANT. SARA 311/312 ASSIGNED BY GENERAL MOTORS TECHNICAL REVIEW. SARA 311/312 DELAYED/CHRONIC FLAGGED YES BY GENERAL MOTORS TECHNICAL REVIEW FOR REGULATORY REPORTING PURPOSES ONLY.

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