



**CHEMAX**  
CORPORATION

**MATERIAL SAFETY DATA SHEET**

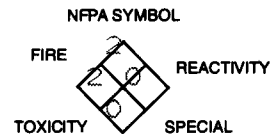
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MAY BE USED TO COMPLY WITH OSHA'S HAZARD COMMUNICATION STANDARD (HSC) 29 CFR 1910, 1200, STANDARD MUST BE CONSULTED FOR SPECIFIC REQUIREMENTS.

HMIS SYMBOL	
HEALTH	2
FLAMMABILITY	2
REACTIVITY	0

HMIS	NFPA
SEVERE 4	EXTREME
SERIOUS 3	HIGH
MODERATE 2	MODERATE
SLIGHT 1	SLIGHT
MINIMAL 0	INSIGNIFICANT



0620, 0621 HEIMER

**PRODUCT IDENTIFICATION:**

01/02/03

AR

DATE:

**SECTION I: HAZARDOUS INGREDIENTS**

CAS NUMBER	CHEMICAL NAME	%	TLV (PPM)
8062-41-3	PETROLEUM DISTILLATES	20	200
71-55-6	METHYL CHLOROFORM	10	350

NOTE - THIS PRODUCT CONTAINS THESE SARA TITLE III, SECTION 313 CHEMICALS:  
METHYL CHLOROFORM

**SECTION II: PHYSICAL DATA**

BOILING POINT: 165 F  
 VAPOR PRESSURE: N/A  
 VAPOR DENSITY: (AIR=1): 0.01  
 SOLUBILITY IN WATER: NEGLIGIBLE  
 SPECIFIC GRAVITY: (H2O=1): @ 75 F = 0.893  
 PERCENT VOLATILE BY VOLUME: N/D  
 EVAPORATION RATE: N/D  
 P H: N/D  
 APPEARANCE AND ODOR: BLACK LIQUID & OIL ODOR

**SECTION III: FIRE AND EXPLOSION DATA**

FLASH POINT: 110 F (Self-quenching)  
 FLAMMABLE LIMITS: N/D  
 EXTINGUISHING MEDIA: DRY CHEMICAL, WATER, FOAM  
 SPECIAL FIREFIGHTING PROCEDURES: USE WATER TO COOL FIRE-EXPOSED CONTAINERS. FROTHING CAN OCCUR IF PRODUCT HEATED ABOVE 93 C.  
 UNUSUAL FIRE AND EXPLOSION HAZARDS:  
 SLIGHT WHEN HEATED BY FLAME. COMBUSTIBLE AT HIGH TEMPERATURES.

SECTION IV: HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE: N/D

EFFECTS OF OVEREXPOSURE: POSSIBLE RESPIRATORY TRACT IRRITATION; POSSIBLE EYE AND SKIN IRRITATION; INGESTION CAN CAUSE NAUSEA/VOMITING/DIARRHEA

EMERGENCY FIRST AID PROCEDURES:

SKIN: WASH WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHING.
EYES: FLUSH WITH WATER. CONSULT PHYSICIAN IF IRRITATION PERSISTS.
INGESTION: DO NOT INDUCE VOMITING. SEEK MEDICAL ATTENTION.

INHALATION: REMOVE FROM AREA AND ADMINISTER OXYGEN IF AVAILABLE

SECTION V: REACTIVITY DATA

STABILITY DATA: STABLE. AVOID OXIDIZING AGENTS & SOURCES OF FLAMES OR SPRAKS.
INCOMPATIBILITY: CHLORINE, OXYGEN
HAZARDOUS DECOMPOSITIONN PRODUCTS: OXIDES OF CARBON; HALOGEN CONTAINING MATERIALS
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

SECTION VI: SPILL OR LEAK PROCEDURES

SMALL SPILLS: CONSULT FEDERAL/STATE/LOCAL DISPOSAL AUTHORITIES FOR APPROVED PROCEDURES
LARGE SPILLS: SAME

AVOID BREATHING OF VAPORS AND ABSORPTION THROUGH SKIN.

FOLLOW STATE AND LOCAL REGULATIONS FOR DISPOSAL OF LARGE NON-RECLAIMABLE SPILLS.

SECTION VII: SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: DEPENDS ON VAPOR CONCENTRATION ABOVE TLV. USE A NIOSH APPROVED CARTRIDGE RESPIRATOR OR GAS MASK.
VENTILATION: SUFFICIENT MECHANICAL (GENERAL) AND/OR LOCAL EXHAUST TO MAINTAIN EXPOSURE BELOW TLV(S)
PROTECTIVE GLOVES: REQUIRED
EYE PROTECTION: SAFETY GLASSES OR SPLASH GOGGLES
OTHER PROTECTIVE EQUIPMENT: OIL-RESISTANT APRON

SECTION VIII: SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: AVOID EXPOSURE TO MIST/VAPORS. AVOID FLAME/SPARK/HOT SURFACE. KEEP CONTAINER CLOSED. SHELF LIFE 1 YEAR. KEEP OUT OF REACH OF CHILDREN. EMPTY CONTAINER CAN CONTAIN EXPLOSIVE GAS.
OTHER PRECAUTIONS: READ & FOLLOW THE DIRECTIONS ON THE PRODUCT LABEL. THEY ARE YOUR BEST GUIDE TO USING THIS PRODUCT IN THE MOST EFFECTIVE MANNER, AND THEY ALSO GIVE YOU THE NECESSARY SAFETY PRECAUTIONS TO PROTECT YOUR HEALTH.