

**CHEMAX**  
CORPORATION

**MATERIAL SAFETY DATA SHEET**

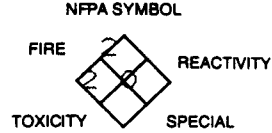
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MAY BE USED TO COMPLY WITH OSHA'S HAZARD COMMUNICATION STANDARD (HSC) 29 CFR 1910, 1200, STANDARD MUST BE CONSULTED FOR SPECIFIC REQUIREMENTS.

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



**PRODUCT IDENTIFICATION:**

A118 CHAIN & CABLE LUBE  
DATE: 01/02/03

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**SECTION I: HAZARDOUS INGREDIENTS**

CAS NUMBER	CHEMICAL NAME	%	TLV (PPM)
64742-47-8	PETROLEUM DISTILLATE	70-80	100
8002-05-9	PETROLEUM OIL MIXTURE	1-10	5 mg/M3
74-98-6	PROPANE/ISOBUTANE BLEND	10-20	1000
75-28-5			800

**SECTION II: PHYSICAL DATA**

BOILING POINT: N/A  
 VAPOR PRESSURE: PSIG @ 70 F (aerosols): MAX = 60 (non-aerosols): N/A  
 VAPOR DENSITY: (AIR=1): N/E  
 SOLUBILITY IN WATER: INSOLUBLE  
 SPECIFIC GRAVITY: (H2O=1): CONCENTRATE ONLY = 0.90  
 PERCENT VOLATILE BY VOLUME: N/A  
 EVAPORATION RATE: N/E  
 P H: N/A  
 APPEARANCE AND ODOR: SILVER & ALIPHATIC SOLVENT ODOR

**SECTION III: FIRE AND EXPLOSION DATA**

FLASH POINT: FLAMMABLE  
 FLAMMABLE LIMITS: LOWER: N/E UPPER: N/E  
 EXTINGUISHING MEDIA: FOAM, DRY CHEMICAL, CARBON DIOXIDE  
 SPECIAL FIREFIGHTING PROCEDURES: SELF-CONTAINED BREATHING APPARATUS

**UNUSUAL FIRE AND EXPLOSION HAZARDS:**

DO NOT EXPOSE TO TEMPERATURES ABOVE 130 F OR CONTAINER MAY RUPTURE

**SECTION IV: HEALTH HAZARD DATA**

**THRESHOLD LIMIT VALUE:** N/A

**EFFECTS OF OVEREXPOSURE:** INHALATION CAN CAUSE HEADACHE, DIZZINESS, ASPHYXIA, ANESTHETIC EFFECTS, POSSIBLE UNCONSCIOUSNESS; MILD EYE IRRITANT; NAUSEA; SKIN IRRITANT DUE TO DEFATTING; CHEMICAL PNEUMONITIS IF ASPIRATED IN LUNGS;

**EMERGENCY FIRST AID PROCEDURES:** CAN IRRITATE EYE, SKIN, OR UPPER RESPIRATORY CONDITIONS.

**SKIN:** WASH WITH SOAP & WATER

**EYES:** FLUSH WITH WATER FOR 15 MINUTES. IF IRRITATED, SEEK MEDICAL AID.

**INGESTION:** DO NOT INDUCE VOMITING. DRINK TWO LARGE GLASSES OF WATER.

SEEK IMMEDIATE MEDICAL ATTENTION.

**INHALATION:** REMOVE TO FRESH AIR. RESUSCITATE IF NECESSARY.

GET IMMEDIATE MEDICAL ATTENTION.

**SECTION V: REACTIVITY DATA**

**STABILITY DATA:** STABLE. AVOID OPEN FLAMES, WELDING ARCS, HEAT, AND SPARKS.

**INCOMPATIBILITY:** STRONG OXIDIZING AGENTS

**HAZARDOUS DECOMPOSITION PRODUCTS:** CO, CO2, VARIOUS HYDROCARBONS

**HAZARDOUS POLYMERIZATION:** WILL NOT OCCUR

**SECTION VI: SPILL OR LEAK PROCEDURES**

**SMALL SPILLS:** ABSORB WITH SUITABLE MEDIUM. INCINERATE OR LANDFILL ACCORDING TO ALL LOCAL, STATE, AND FEDERAL REGULATIONS. DO NOT FLUSH TO THE SEWER.

**LARGE SPILLS:** AEROSOL CANS, WHEN EMPTIED AND DEPRESSURIZED THROUGH NORMAL USE, POSE NO DISPOSAL HAZARD AND SHOULD BE RECYCLED.

**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:** IF VAPOR CONCENTRATION EXCEEDS TLV, USE RESPIRATOR APPROVED BY U.S. BUREAU OF MINES FOR ORGANIC VAPOR.

**VENTILATION:** ADEQUATE VENTILATION TO KEEP VAPOR CONCENTRATION BELOW TLV(s)

**PROTECTIVE GLOVES:** NEOPRENE IF SKIN EASILY IRRITATED

**EYE PROTECTION:** SAFETY GLASSES RECOMMENDED

**OTHER PROTECTIVE EQUIPMENT:** NONE

WASH WITH SOAP & WATER BEFORE HANDLING FOOD. REMOVE CONTAMINATED CLOTHING.

**SECTION VIII: SPECIAL PRECAUTIONS**

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:** DO NOT PUNCTURE OR INCINERATE CONTAINERS. DO NOT STORE AT TEMPERATURES ABOVE 130 F. KEEP OUT OF REACH OF CHILDREN. AVOID ANY FOOD CONTAMINATION. REMOVE ALL IGNITION SOURCES.

**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.