



CHEMAX
CORPORATION

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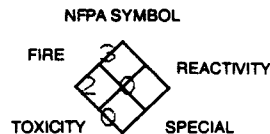
MAY BE USED TO COMPLY WITH OSHA'S HAZARD COMMUNICATION STANDARD (HSC) 29 CFR 1910, 1200, STANDARD MUST BE CONSULTED FOR SPECIFIC REQUIREMENTS.

MATERIAL SAFETY DATA SHEET

EMERGENCY PHONE 1-800-346-0132

HMIS SYMBOL	
HEALTH	2
FLAMMABILITY	3
REACTIVITY	0

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



PRODUCT IDENTIFICATION: A165 SAFETY LUBE
DATE: 01/02/03 AR

SECTION I: HAZARDOUS INGREDIENTS

CAS NUMBER	CHEMICAL NAME	%	TLV (PPM)
64742-47-8	PETROLEUM DISTILLATES	60-70	100
111-76-2	2-BUTOXY ETHANOL	3-5	25
64742-52-5	PETROLEUM DISTILLATES	10-20	5 mg/M3
75-28-5	ISOBUTANE/PROPANE BLEND	15-25	800
74-98-6			1000
	TOTAL	100%	

21% VOC 155.0 grams/liter VOC

NOTE - THIS PRODUCT CONTAINS THESE SARA TITLE III, SECTION 313 CHEMICALS:
2-BUTOXY ETHANOL

SECTION II: PHYSICAL DATA

BOILING POINT: N/A
 VAPOR PRESSURE: MAX = 60
 VAPOR DENSITY: N/E
 SOLUBILITY IN WATER: INSOLUBLE
 SPECIFIC GRAVITY: (H2O=1): 0.832
 PERCENT VOLATILE BY VOLUME: N/A
 EVAPORATION RATE: N/E
 P H: N/A
 APPEARANCE AND ODOR: LIGHT STRAW SPRAY & ALIPHATIC SOLVENT ODOR

SECTION III: FIRE AND EXPLOSION DATA

FLASH POINT: N/A
 FLAMMABLE LIMITS: N/A
 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 THE CONTAINER CAN RUPTURE

SECTION IV: HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE: N/D

EFFECTS OF OVEREXPOSURE: CAN CAUSE HEADACHE, DIZZINESS, NAUSEA, ASPHYXIA, ANESTHETIC EFFECTS, POSSIBLE UNCONSCIOUSNESS, MILD IRRITATION TO EYES, AND IRRITATION OF SKIN DUE TO DEFATTING.

EMERGENCY FIRST AID PROCEDURES:

SKIN: WASH WITH SOAP AND WATER. IF IRRITATED, SEE PHYSICIAN.

EYES: FLUSH WITH WATER FOR 15 MINUTES. SEE A PHYSICIAN.

INGESTION: DO NOT INDUCE VOMITING. CALL A PHYSICIAN IMMEDIATELY.

INHALATION: REMOVE TO FRESH AIR. RESUSCITATE IF NECESSARY. SEEK IMMEDIATE MEDICAL ATTENTION.

SECTION V: REACTIVITY DATA

STABILITY DATA: STABLE. AVOID WELDING ARCS/OPEN FLAME/HEAT.

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 THE LOCAL, STATE, AND FEDERAL REGULATIONS. DO NOT FLUSH TO SEWERS.

LARGE SPILLS: AEROSOL CANS WHEN VENTED TO ATMOSPHERIC PRESSURE THROUGH NORMAL USE, WILL POSE NO DISPOSAL HAZARD.

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 TO KEEP VAPOR CONCENTRATION BELOW TLV(s)

PROTECTIVE GLOVES: NEOPRENE IF SKIN EASILY IRRITATED

EYE PROTECTION: SAFETY GLASSES RECOMMENDED

OTHER PROTECTIVE EQUIPMENT: NONE

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

SECTION VIII: SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: DO NOT PUNCTURE OR INCINERATE CONTAINER. DO NOT STORE AT TEMPERATURES ABOVE 130 F. AVOID BREATHING OF VAPORS. AVOID FOOD CONTAMINATION. KEEP OUT OF THE REACH OF ALL CHILDREN.

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.