



CHEMAX
CORPORATION

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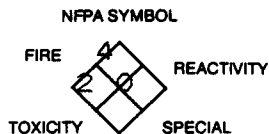
MAY BE USED TO COMPLY WITH OSHA'S HAZARD COMMUNICATION STANDARD (HSC) 29 CFR 1910, 1200, STANDARD MUST BE CONSULTED FOR SPECIFIC REQUIREMENTS.

MATERIAL SAFETY DATA SHEET

EMERGENCY PHONE 1-800-346-0132

HMIS SYMBOL	
HEALTH	2
FLAMMABILITY	4
REACTIVITY	0

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



PRODUCT IDENTIFICATION:

A150

MARKOUT

DATE: 01/02/03

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SECTION I: HAZARDOUS INGREDIENTS

CAS NUMBER	CHEMICAL NAME	%	TLV (PPM)
67-64-1	ACETONE	10	750
108-88-3	TOLUENE	35	100
67-56-1	METHANOL	2	200
111-76-2	ETHYLENE GLYCOL MONOBUTYL ETHER	5	25
67-63-0	ISOPROPYL ALCOHOL	25	400
74-98-6	PROPANE/ISOBUTANE BLEND	20-25	1000
75-28-5			800

97.98% VOC 712.3 grams/liter VOC

NOTE - THIS PRODUCT CONTAINS THESE SARA TITLE III, SECTION 313 CHEMICALS:
ACETONE, TOLUENE, METHANOL

SECTION II: PHYSICAL DATA

BOILING POINT: N/A
 VAPOR PRESSURE: MAX = 60
 VAPOR DENSITY: N/E
 SOLUBILITY IN WATER: SOLUBLE
 SPECIFIC GRAVITY: (H2O=1): 0.80
 PERCENT VOLATILE BY VOLUME: N/A
 EVAPORATION RATE: N/A
 P H: N/A
 APPEARANCE AND ODOR: CLEAR GEL & AROMATIC SOLVENT ODOR

SECTION III: FIRE AND EXPLOSION DATA

FLASH POINT: EXTREMELY FLAMMABLE
 FLAMMABLE LIMITS: N/E
 EXTINGUISHING MEDIA: WATER FOG, 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 EXPLODE

SECTION IV: HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE: N/A

EFFECTS OF OVEREXPOSURE: EYE/SKIN IRRITANT; POSSIBLE CHEMICAL PNEUMONITIS IF ASPIRATED INTO LUNGS; EXCESSIVE INHALATION OF VAPORS CAN BE HARMFUL AND CAUSE DIZZINESS, HEADACHE, ASPHYXIA, EVEN POSSIBLE UNCONSCIOUSNESS

EMERGENCY FIRST AID PROCEDURES:

- SKIN: WASH WITH SOAP AND WATER. IF IRRITATED, SEE PHYSICIAN.
- EYES: FLUSH WITH WATER FOR 15 MINUTES. IF IRRITATED, SEE PHYSICIAN.
- INGESTION: DO NOT INDUCE VOMITING. NO SPECIFIC ANTIDOTE KNOWN. GET IMMEDIATE MEDICAL ATTENTION.
- INHALATION: REMOVE TO FRESH AIR. RESUSCITATE IF NECESSARY. GET IMMEDIATE MEDICAL ATTENTION.

SECTION V: REACTIVITY DATA

- STABILITY DATA: STABLE. AVOID OPEN FLAME, WELDING ARCS, HEAT, SPARKS.
- INCOMPATIBILITY: ACIDS & STRONG OXIDIZERS
- HAZARDOUS DECOMPOSITION PRODUCTS: CARBON MONOXIDE, CARBON DIOXIDE
- HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

SECTION VI: SPILL OR LEAK PROCEDURES

- SMALL SPILLS: ABSORB WITH SUITABLE MEDIUM. PREVENT FROM ENTERING 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: RUBBER GLOVES
- 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 CONTAINERS. DO NOT STORE AT TEMPERATURES ABOVE 130 F. KEEP OUT OF REACH OF ALL CHILDREN. REMOVE ALL IGNITION SOURCES. AVOID FOOD CONTAMINATION.
- 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.