



CHEMAX
CORPORATION

P. O. Box 7453, Beaumont, TX 77726-7453
Phone (409) 866-4232 FAX (409) 866-4424

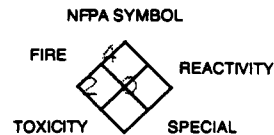
MAY BE USED TO COMPLY WITH OSHA'S HAZARD COMMUNICATION STANDARD (HSC) 29 CFR 1910, 1200, STANDARD MUST BE CONSULTED FOR SPECIFIC REQUIREMENTS.

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:

A179

WATERPROOF ADHESIVE SPRAY

DATE: 01/02/03

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SECTION I: HAZARDOUS INGREDIENTS

CAS NUMBER	CHEMICAL NAME	%	TLV (PPM)
67-64-1	ACETONE	40	750
110-54-3	HEXANE	43	50
75-28-5	ISOBUTANE/PROPANE BLEND	2	800
74-96-6		15	1000

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

SECTION II: PHYSICAL DATA

BOILING POINT: N/A
 VAPOR PRESSURE: Psig @ 70 F (Aerosols): MAX. = 80
 VAPOR DENSITY: (AIR=1): N/E
 SOLUBILITY IN WATER: PARTIAL
 SPECIFIC GRAVITY: (H2O=1): CONCENTRATE ONLY = 0.853
 PERCENT VOLATILE BY VOLUME: N/A
 EVAPORATION RATE: N/E
 P H: N/A
 APPEARANCE AND ODOR: STRAW COLORED LIQUID & KETONE SOLVENT ODOR

SECTION III: FIRE AND EXPLOSION DATA

FLASH POINT: EXTREMELY FLAMMABLE
 FLAMMABLE LIMITS: N/E
 EXTINGUISHING MEDIA: FOAM, DRY CHEMICAL, CARBON DIOXIDE, WATER
 SPECIAL FIREFIGHTING PROCEDURES: USE WATER FOG FOR COOLING CONTAINER, WHICH PREVENTS RUPTURING/EXPLODING. PROVIDE SHIELDING TO PROTECT ALL PERSONNEL. PERSONNEL ALWAYS WEAR A SELF-CONTAINED BREATHING APPARATUS FOR PROTECTION.
 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: NASAL/RESPIRATORY IRRITANT; DIZZINESS; NAUSEA; HEADACHE; WEAKNESS; ASPHYXIATION; POSSIBLE UNCONSCIOUSNESS; EYE/SKIN IRRITANT; POSSIBLE CHEMICAL PNEUMONITIS IF ASPIRATED INTO THE LUNGS

EMERGENCY FIRST AID PROCEDURES:

- SKIN:** WASH WITH SOAP AND WATER. IF IRRITATED, SEEK MEDICAL AID.
- EYES:** FLUSH WITH WATER FOR 15 MINUTES. IF IRRITATED, SEEK MEDICAL AID.
- INGESTION:** DO NOT INDUCE VOMITING. DRINK TWO LARGE GLASSES OF WATER. GET IMMEDIATE MEDICAL ATTENTION.
- INHALATION:** REMOVE TO FRESH AIR. RESUSCITATE IF NECESSARY. GET MEDICAL ATTENTION.

SECTION V: REACTIVITY DATA

- STABILITY DATA:** STABLE. AVOID OPEN FLAME, WELDING ARCS, HEAT, SPARKS.
- INCOMPATIBILITY:** STRONG OXIDIZING AGENTS
- HAZARDOUS DECOMPOSITION PRODUCTS:** CARBON MONOXIDE, CARBON DIOXIDE
- 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/FEDERAL REGULATIONS. DO NOT FLUSH TO 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 NIOSH IN THE POSITIVE PRESSURE MODE.
- VENTILATION:** ADEQUATE VENTILATION TO KEEP VAPOR CONCENTRATION BELOW TLV(8)
- PROTECTIVE GLOVES:** NEOPRENE 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 CHILDREN AWAY. AVOID FOOD CONTAMINATION AND BREATHING OF VAPORS. REMOVE 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.