



CHEMAX
CORPORATION

MATERIAL SAFETY DATA SHEET

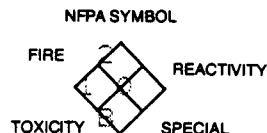
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MAY BE USED TO COMPLY WITH OSHA'S HAZARD COMMUNICATION STANDARD (HSC) 29 CFR 1910, 1200, STANDARD MUST BE CONSULTED FOR SPECIFIC REQUIREMENTS.

HMIS SYMBOL	
HEALTH	1
FLAMMABILITY	2
REACTIVITY	0

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



PRODUCT IDENTIFICATION:

AI86 DOOM
DATE: 01/02/03

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SECTION I: HAZARDOUS INGREDIENTS

CAS NUMBER	CHEMICAL NAME	%	TLV (PPM)
41-03-9	PETROLEUM DISTILLATE	5	500
8008-04-7	PYRETHRINS	0.15	N/E
51-03-5	PIPERONYL BUTOXIDE	0.75	N/E
71-21-5	ISOBUTANE/PROPANE BLEND	5	800
74-98-6			1000
7732-18-8	WATER	69.10	

NOTE - THIS PRODUCT CONTAINS THESE SARA TITLE III, SECTION 313 CHEMICALS:
PYRETHRINS, PIPERONYL BUTOXIDE

SECTION II: PHYSICAL DATA

BOILING POINT: N/A
 VAPOR PRESSURE: MAX = 60
 VAPOR DENSITY: N/E
 SOLUBILITY IN WATER: MODERATE
 SPECIFIC GRAVITY: (H2O=1): CONCENTRATE ONLY = 0.97
 PERCENT VOLATILE BY VOLUME: N/E
 EVAPORATION RATE: N/E
 P H: N/E
 APPEARANCE AND ODOR: FINE MIST & BLAND FRAGRANCE

SECTION III: FIRE AND EXPLOSION DATA

FLASH POINT: NON-FLAMMABLE
 FLAMMABLE LIMITS: N/E
 EXTINGUISHING MEDIA: FOAM, DRY CHEMICAL, CARBON DIOXIDE, WATER SPRAY
 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: EYE/SKIN IRRITANT; EXCESSIVE INHALATION OF VAPOR CAN BE HARMFUL AND MAY CAUSE HEADACHE, DIZZINESS, ASPHYXIA, ANESTHETIC EFFECTS, NAUSEA; POSSIBLE CHEMICAL PNEUMONITIS IF ASPIRATED INTO LUNGS

EMERGENCY FIRST AID PROCEDURES:

- SKIN:** WASH WITH SOAP AND WATER. IF IRRITATED, GET MEDICAL ATTENTION.
- EYES:** FLUSH WITH WATER 15 MINUTES. IF IRRITATED, GET MEDICAL ATTENTION.
- INGESTION:** DO NOT INDUCE VOMITING. DRINK TWO LARGE GLASSES OF WATER. 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:** STRONG OXIDIZERS, ALKALINE MEDIA, HEAVY METALS
- 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 U.S. BUREAU OF MINES FOR ORGANIC VAPOR.
- VENTILATION:** ADEQUATE VENTILATION TO KEEP VAPOR CONCENTRATION BELOW TLV(S)
- PROTECTIVE GLOVES:** LATEX IF SKIN EASILY IRRITATED
- EYE PROTECTION:** SAFETY GLASSES RECOMMENDED
- OTHER PROTECTIVE EQUIPMENT:** NONE

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 FOOD/WATER CONTAMINATION. AVOID INHALATION OF VAPORS.
- 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.