

CHEMAX
CORPORATION

MATERIAL SAFETY DATA SHEET

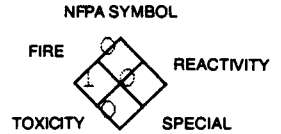
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MAY BE USED TO COMPLY WITH OSHA'S HAZARD COMMUNICATION STANDARD (HSC) 29 CFR 1910, 1200. STANDARD MUST BE CONSULTED FOR SPECIFIC REQUIREMENTS.

HMIS SYMBOL	
HEALTH	1
FLAMMABILITY	0
REACTIVITY	0

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



PRODUCT IDENTIFICATION: B305 AQUACIDE IS
DATE: 01/02/03

SECTION I: HAZARDOUS INGREDIENTS

CAS NUMBER	CHEMICAL NAME	%	TLV (PPM)
8003-34-7	PYRETHRINS	0.10	5 mg/M3
51-03-6	PIPERONYL BUTOXIDE - TECHNICAL	0.20	N/E
113-48-4	n-OCTYL BICYCLOHEPTENE DICARBOXIMIDE	0.33	N/E
N/D	ESSENTIAL OILS	0.30	N/E
64741-65-7	PETROLEUM DISTILLATES	0.48	N/E
9016-45-9	NONYLPHENOL ETHOXYLATE BLEND	3.63	N/E
7732-18-5	WATER	94.96	N/E

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

SECTION II: PHYSICAL DATA

BOILING POINT: 188 F
VAPOR PRESSURE: UNKNOWN
VAPOR DENSITY: UNKNOWN
SOLUBILITY IN WATER: COMPLETE
SPECIFIC GRAVITY: (H2O=1): 1.00 +/- 0.02
PERCENT VOLATILE BY VOLUME: 95.5%
EVAPORATION RATE: (WATER=1): < 1
P H: 3.0 - 9.0
APPEARANCE AND ODOR: CLEAR, LIGHT YELLOW LIQUID & FLORAL ODOR

SECTION III: FIRE AND EXPLOSION DATA

FLASH POINT: NO FLASH @ BOIL (C.C.)
FLAMMABLE LIMITS: N/D
EXTINGUISHING MEDIA: ALCOHOL FOAM, WATER FOG, CARBON DIOXIDE, DRY CHEMICAL
SPECIAL FIREFIGHTING PROCEDURES: PRESSURE-DEMAND, MSHA/NIOSH APPROVED (OR EQUAL TO) SELF-CONTAINED BREATHING APPARATUS WITH FULL PROTECTIVE GEAR.

UNUSUAL FIRE AND EXPLOSION HAZARDS: NONE

SECTION IV: HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE: N/D

EFFECTS OF OVEREXPOSURE: MILD IRRITATION TO EYES - STINGING/TEARING/REDNESS; MILD SKIN IRRITATION w/PROLONGED USE - REDNESS/BURNING/DRYING/CRACKING; CHEMICAL PNEUMONITIS IF ASPIRATED INTO LUNGS; INGESTION TOXICITY IS HIGH;

EMERGENCY FIRST AID PROCEDURES:

SKIN: FLUSH WELL WITH WATER

EYES: FLUSH WELL WITH WATER. IF IRRITATION PERSISTS, CALL PHYSICIAN.

INGESTION: PROMPTLY DRINK LARGE VOLUMES OF MILK OR OTHER LIQUID. CALL PHYSICIAN IMMEDIATELY.

INHALATION: REMOVE TO FRESH AIR. IF NOT BREATHING, GIVE ARTIFICIAL RESPIRATION, PREFERABLE MOUTH-TO-MOUTH. GET MEDICAL AID.

SECTION V: REACTIVITY DATA

STABILITY DATA: STABLE

INCOMPATIBILITY: NONE

HAZARDOUS DECOMPOSITIONN PRODUCTS: NONE KNOWN

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

SECTION VI: SPILL OR LEAK PROCEDURES

SMALL SPILLS: SOAK UP w/ABSORBENT MATERIAL SUCH AS SAND, SAWDUST, OR EARTH. DISPOSE OF MATERIAL WITH CHEMICAL WASTE.

LARGE SPILLS: SAME

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: MSHA/NIOSH RECOMMENDED RESPIRATORS

VENTILATION: NORMAL MECHANICAL EXHAUST

PROTECTIVE GLOVES: RESISTANT TO PRODUCT

EYE PROTECTION: SAFETY GLASSES OR GOGGLES

OTHER PROTECTIVE EQUIPMENT: IMPERVIOUS CLOTHING & BOOTS

AVOID CONTACT WITH SKIN OR CLOTHING

SECTION VIII: SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: ALWAYS STORE UNUSED PORTION IN THE ORIGINAL CONTAINER WITH CAP SECURE. AVOID TEMPERATURE EXTREMES.

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