

AEROSOL METERED SPRAY - SWAK II INSECTICIDE

MATERIAL SAFETY DATA SHEET

Effective Date: 10/27/97

MANUFACTURER/SUPPLIER:

TECHNICAL CONCEPTS, L. P.
1301 Allanson Rd., Mundelein, IL 60060

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This Material Safety Data Sheet is being provided to your company for the purpose of providing current health and safety information to your management and employees who work with this product. Please read the data provided and then provide it to those people at your company who have the responsibility to insure compliance with both FEDERAL and STATE Right to Know regulations, and to those employees that request information on this product.

Federal Regulations: Parts 29 and 42 Code of Federal Regulations

State of Illinois : Public Act 83-240
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SECTION I PRODUCT IDENTIFICATION

Manufacturer Name and Address: Technical Concepts, L. P.
1301 Allanson Rd.
Mundelein, IL 60060
(847) 837-4100

Chemical Family: Insecticide, EPA Reg. No. 41138-4

Formula: N/A

Hazard Classification:

NFPA Rating System: Fire-2/Health-1/Reactivity-0

Emergency (InfoTrack): 800-535-5053
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SECTION 2 HAZARDOUS COMPONENTS

This product is a mixture for which no health hazard data exist. The hazard communication standard requires that such mixtures be assumed to present the same health hazard as do the components that constitute at least 1% of the mixture (0.1% for carcinogens) although OSHA has noted that the hazards of the individual components may be altered by including them in a mixture.

Components of this product that are listed as Hazardous Materials and/or present in quantities as defined in OSHA 29 CFR 1910,1200.

This product contains the following toxic chemicals subject to the reporting requirements of section 313 of the Emergency Planning and Community Right to Know Act and 40 CFR 372: NONE

Ingredients	CAS #	TLV/PEL	%
PYRETHRIN	8003-34-7	5mg/cu m	< 1.0
PIPERONYL BUTOXIDE	51-03-6	NE	5.0
ISOPAR E	64742-48-9	NE	14-17
MINERAL OIL BLEND	64742-46-7	5mg/cu m	9-11
ETHANE, 1,1-DIFLUORO	75-37-6	NE	60-70

NE= not established
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SECTION 3 PHYSICAL DATA

Boiling point: 165F

Specific Gravity: 0.81

Vapor Pressure: 81 MMHG

Percent Volatile: N/A

Vapor Density (air=1): >1

Evaporation Rate: >1 (n-butyl acetate=1)

Solubility in Water: Negligible

Appearance & Odor: Clear yellow liquid with a mild odor
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SECTION 4 FIRE AND EXPLOSION DATA

Flash Point (Method): NONE**Flammable Limits:** LEL= 7 UEL= 13**Extinguishing Media:** Carbon dioxide, dry chemical or foam.**Special Fire Fighting Procedures:** Self-contained breathing apparatus and protective clothing should be worn in fighting fires. Keep containers cool. At elevated temperatures (over 120F) containers may vent, burst or rupture.**Unusual Fire & Explosion Hazards:** None known to Technical Concepts, L. P.

SECTION 5 HEALTH HAZARD DATA

TLV: Not Determined**EFFECTS OF OVEREXPOSURE:****Eyes:** Can slight to moderate irritation.**Skin:** May cause minimal irritation.**Inhalation:** Not a significant route of exposure, may cause irritation to respiratory tract.**Ingestion:** Not a significant route of exposure, may be harmful if swallowed.**EMERGENCY FIRST AID PROCEDURES:****Inhalation:** Remove to fresh air.**Eye contact:** Flush eyes with water, get medical attention if irritation persists.**Ingestion:** Administer lukewarm water(pint) - Do not induce vomiting, call a physician.**Skin Contact:** No treatment is necessary under ordinary circumstances.**Medical Conditions Aggravated by Exposure:** None Expected.

SECTION 6 REACTIVITY DATA

Stability: Stable**Incompatibility:** Strong oxidizing agents**Hazardous Decomposition Products:** When burned will emit carbon monoxide, carbon dioxide, aldehydes and other decomposition products, including #C1 and phosgene and chlorine.**Hazardous Polymerization:** Will Not Occur

SECTION 7 SPILL OR LEAK PROCEDURES

Steps to be taken in case material is released or spilled: No special clean-up procedure is necessary. Remove all sources of flame, sparks and heat. Provide adequate ventilation.**Waste Disposal Method:** Dispose in accordance with all local, state and federal regulations.

SECTION 8 SPECIAL PROTECTION

Respiratory Protection: Not normally needed under normal circumstances.**Ventilation:** General room ventilation is normally sufficient.**Protective Gloves:** Not required.**Eye Protection:** Not required.**Other Protective Equipment:** None required.

SECTION 9 SPECIAL PRECAUTIONS OR COMMENTS

Precautions to be taken in handling and storing: Keep out of reach of children. Contents under pressure. Store in a cool, dry, locked area inaccessible to children and away from sources of heat and ignition (including flames, sparks, hot surfaces, and sunlight). Avoid contact with eyes, skin, and clothing. Avoid breathing concentrated spray mist or vapor. Do not take internally.**Maintenance Precautions:** N/A**Other Precautions:** Read entire label before using.**Other Comments:** Read and follow label directions and other product safety and health information which you have been provided with when handling or using our products.

REVISION DATE: OCTOBER 1997

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