

Material Safety Data Sheet



HBK-20 Long Range Bee & Wasp Killer

Rev. 01/25/2000

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Section I: Product Identification

Product name: HBK-20
Synonym: Long Range Wasp And
Hornet Spray
Molecular Formula: Proprietary Blend

The "Plain English" Section

Material Safety Data Sheets can be confusing. Federal law requires us to print a great deal of technical information, which probably won't help the non-scientist. ECOLINK includes this "PLAIN ENGLISH" section, written to address the questions and concerns of the average person. If you have additional health, safety or product questions, don't hesitate to call us at 800/886-8240.

Health Hazards: HBK-20 is an industrial product. It is strong enough to kill insects, so it can irritate your skin. We suggest you wear gloves, and avoid exposure to unprotected skin. Don't get it in your eyes, or breath large amounts of the vapor. Used as directed the product is quite safe, but be sure to use with adequate ventilation. For more exposure and first aid information, please read through this MSDS.

Flashpoint: HBK-20 does not have a flashpoint. Under virtually all industrial circumstances and conditions, this material will not burn, (under exactly the right conditions, it can be made to ignite). Combustion in ordinary use isn't a big concern but if you want to discuss a specific application, please call us. We do not recommend using this, or any other industrial solvent, around welding or hot work areas.

Disposal: HBK 20 is a not considered hazardous. If used as directed, waste should not present a problem. If you aren't sure how to dispose of this material, give us a call and we will help you make the right decisions.

Section II: Chemical or Hazardous Components

Chemical Name Petroleum Distillates
CAS No. 64742-47-8
Exposure ACGIH-TLV – 5 mg-m3
OSHA-PEL – 5 mg-m3

(as a mist)

Chemical Name Carbon Dioxide
CAS No. 124-38-9
Exposure ACGIH-TLV - 10000 ppm
OSHA-PEL - 5000 ppm

HBK-20, in its purchased form, is not regulated under SARA Title III, Sections 311 & 312.

RCRA REGULATED: No
CERCLA (superfund): Not Applicable
ALL MATERIALS IN PRODUCT ARE TSCA LISTED
DOT regulated: YES
DOT haz. Class: ORM-D
DOT Shipping Name: Consumer Commodity
DOT number: None Listed

Section III: Physical Data

Boiling Point: 362°F
Specific Gravity (H2O=1): .081
Vapor Pressure (psia.): 80-100
Vapor Density (AIR=1): Not determined
Solubility In Water: Negligible
Appearance & Odor: Clear, colorless liquid with a hydrocarbon odor.

Section IV: Fire and Explosion Hazard Data

Flash Point (Method):
Bulk Liquid (TCC) Non-Flammable
Flammable Limits:
LEL Not Determined
UEL Not Determined
Extinguishing Media:
Treat as oil fire. Use CO2, dry chemical or alcohol compatible foam.
Special Fire Fighting Procedures:
Use water spray to keep containers cool and vapors down. Do not allow runoff to enter sewers or public watercourses. Wear self-contained breathing apparatus in chemical fires.
Unusual Fire & Explosion Hazards:
Aerosol containers (pressurized) may burst if heated over 130°F, combustible contents.

Section V: Reactivity Data

Stability: Stable
Conditions to Avoid:
Any excessive heat.
Incompatibility (materials to avoid): Strong oxidizers

Hazardous Decomposition:
Oxides of carbon, smoke or soot.

Hazardous Polymerization:
Will Not Occur.

Section VI: Health Hazard Data

Primary routes of exposure:

Ingestion:

Harmful if swallowed, (aspiration hazard). May cause irritation to the digestive tract resulting in nausea and vomiting.

Inhalation:

May be harmful if inhaled. Excessive inhalation may cause headaches, dizziness, irritation of throat, eyes and kidneys.

Eyes:

May cause slight irritation.

Skin or Contact:

Repeated or prolonged skin contact may cause irritation, redness and dermatitis.

First Aid:

Ingestion: Do not induce vomiting--give water. Call a physician immediately.

Inhalation: Remove individual to fresh air. If breathing is stopped, qualified personnel should administer artificial respiration.

Eyes: Irrigate immediately with water for at least 15 minutes. Call a physician.

Skin: Wash off in flowing water or shower using soap and water. Remove contaminated clothing and wash before reuse.

Carcinogen: NTP – Not Listed
IARC Monographs – None
OSHA REGS – Not Regulated

Section VII: Precautions for Safe Handling

HMIS Information:

Health – 1 / Reactivity – 0
Flammability – 0 Personal Protection – A

HMIS Definition:

0 – Minimal 1 – Slight 2 – Moderate 3 – Serious 4 – Extreme

“/” in the Health Category denotes material does not target any major organs.

“**” In the Health Category denotes material may target certain organs.

Eye Protection:

Safety glasses or goggles.

Protective Gloves:

Only if direct contact is possible.

Respiratory Protection:

Not usually necessary. Use with adequate ventilation.

Ventilation: Local exhaust.

Other Protective Clothing: Not required under normal use.

Work Practices: Wash skin with soap and warm water. Get medical attention if irritation persists. Remove and wash contaminated clothing before reuse.

Section VIII: Control Measures

Spills: Isolate traffic and ventilate area. Eliminate all ignition sources. Wear protective gear as necessary. Dike to prevent spread. Pick up with absorbent material and place in suitable container.

Waste Disposal Method: Discard container in trash. Do not puncture or incinerate container.

Precautions To Be Taken In Handling & Storing: Do not breathe in vapors or mist. Do not get in eyes. Avoid contact with skin or clothing. Avoid contamination with food and foodstuffs. Store in a cool, dry area away from heat and open flames. Do not store in direct sunlight.

Other Precautions: Carefully follow label directions. Keep out of reach of children. Do not concentrate and inhale vapors. Direct spray away from face.

Section IX: Part Number and Packaging

PART #	653
Unit Size	12 x 16 oz. Aerosol cans

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END OF MSDS