

----- MATERIAL SAFETY DATA SHEET -----

H. Wilson

BEAR-CAT RH 13 EC

PHONE:

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HAZARD RATINGS:

HEALTH: 1
FLAMMABILITY: 2
REACTIVITY: 1
0=Least, 1=Slight, 2=Moderate, 3=High, 4=Extreme

PRODUCT NAME: Bear-Cat RH 13 EC

SECTION I

MANUFACTURERS NAME: H. WILSON MFG. CO., INC.

PO BOX 481
JEFFERSON, GA 30549

CHEMICAL NAME: N/A

GENERIC FAMILY: Permethrin Emulsifiable Concentrate

FORMULA ID NUM: RP32

DATE PREPARED/UPDATED: 09/04/91

NAME OF PREPARER:

SECTION II - HAZARDOUS INGREDIENTS/INFORMATION

Hazardous Components

CAS NO./CHEMICAL NAME	OSHA PEL	ACGIH TLV	OTHER SKIN LD50	% MAX
1330-20-7/Xylene	100	100		80#

Refer to Sections VIII and IX

NOTE: In accordance with OSHA's Hazard Communication Standard, only hazardous materials are listed.

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

SPECIFIC GRAVITY (H2O = 1): 0.91
VAPOR PRESSURE (mm Hg): N/A
VAPOR DENSITY (Air = 1): UNK
PERCENT VOLATILE (by volume): 80
SOLUBILITY IN WATER: Miscible
APPEARANCE: Clear, brown liquid
BOILING POINT: N/A Deg. F
MELTING POINT: N/A Deg. F
EVAPORATION RATE (Butyl Acetate = 1): UNK
ODOR: Solvent

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Deg. F)/Method Used: 100F / TCC
TCC FLAMMABLE LIMITS: NA
EXTINGUISHING MEDIA: Water Fog, Foam, Carbon Dioxide, Dry Chemical
SPECIAL FIRE FIGHTING PROCEDURES: Full face coverage self-contained breathing apparatus.
UNUSUAL FIRE AND EXPLOSION HAZARDS: Smoke may contain hydrogen chloride as result of product decomposition.

SECTION V - REACTIVITY DATA

STABILITY: Stable
INCOMPATIBILITY (Materials to Avoid): Unknown
HAZARDOUS DECOMPOSITION OR BYPRODUCTS: Hydrogen Chloride
HAZARDOUS POLYMERIZATION: Will Not Occur

SECTION VI - HEALTH HAZARD DATA

ROUTE(S) OF ENTRY:
INHALATION? Low
SKIN? Low
INGESTION? Moderate
EYES? Moderate
HEALTH HAZARDS (Acute and Chronic): May cause irritation of eyes, mouth, throat, and mucous membranes.

CARCINOGENICITY:

NTP? No
IARC MONOGRAPHS? No
OSHA REGULATED? No

SIGNS AND SYMPTOMS OF EXPOSURE:

INHALATION: N/A
SKIN CONTACT: N/A
INGESTION: Burning of mouth, throat, and mucous membranes.
EYE CONTACT: Burning of eyes.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: Not established.

EMERGENCY AND FIRST AID PROCEDURES:

INHALATION: Remove to fresh air.
SKIN CONTACT: Wash with soap and water. Wash contaminated clothing before reuse.
INGESTION: Get medical attention. DO NOT INDUCE VOMITING. Solvent is an aspiration hazard.
EYE CONTACT: Flush with plenty of water for 15 minutes. Get medical attention if irritation persists.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

SMALL SPILLS: Take up on absorbent material
LARGE SPILLS: Take up on absorbent material

WASTE DISPOSAL METHOD: Dispose of in accordance with prevailing Federal, state and local regulations.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Do not contaminate any water resources. Product is highly toxic to fish.

OTHER PRECAUTIONS:

SECTION VIII - CONTROL MEASURES

RESPIRATORY PROTECTION: Chemical respirator if exposed to spray mist.
VENTILATION: No
LOCAL EXHAUST: No
FORCED EXHAUST: No
PROTECTIVE GLOVES: Rubber gloves.
EYE PROTECTION: Face shield or goggles.
OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Eyewash fountain.
WORK/HYGIENIC PRACTICES: Standard good industrial hygiene practices should be observed when handling this product.

SECTION IX - REGULATORY INFORMATION & REFERENCES

SARA TITLE III REPORTING REQUIREMENTS:
SECTION 311 REPORTING REQUIRED: If above threshold level
SECTION 313 REPORTING REQUIRED: Yes
RCRA REPORTING REQUIRED: No
OTHER:
BIODEGRADABILITY:
SHIPPING NAME: Insecticide, liquid NOS
D.O.T. HAZARD NAME: Combustible liquid
D.O.T. ID NUMBER: NA 1993
D.O.T. HAZARD CLASS: Combustible

REFERENCES:

BE SAFE. READ OUR PRODUCT SAFETY INFORMATION AND PASS IT ON. Product liability law requires it. The information provided in this Material Safety Data Sheet has been obtained from sources believed to be reliable. The manufacturer provides no warranties, either express or implied, and assumes no responsibility for the accuracy or completeness of the data contained herein. This information is offered for your information, consideration and investigation. You should satisfy yourself that you have all current data relevant to your particular use.

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