

Material Safety Data Sheet

DAIRY BOMB 55Z

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IDENTITY (As Used on La	ibel and List): Durvel	Dairy Bomb-55Z
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47000-97-12281

DATE PREPARED: March 1, 19

SECTION I

MANUFACTURER'S NAME:

CHEM-TECH, LTD. 4515 FLEUR DR.#303 DES MOINES, IA 50321

EMERGENCY TELEPHONE NUMBER: 1-800-424-9300 CHEMTREC TELEPHONE NUMBER FOR INFORMATION: 515/287-6778

SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Hazardous Components

Specific Chemical Identity: Common Name(s) **OSHA** PFI

Unknown

ACGIH TIV

5mg/m³

(optional)

0.5

5.0

<10.00

20-35

Pyrethrin CAS#:8003-34-7

CAS#: 51-03-6

Hydrocarbon Propellent

CAS#: 64742-47-8

CAS#: 68476-85-7

Petroleum Distillate

Piperonyl Butoxide, Tech

Other limits recommended: None 50 mg/m³ Unknown Other limits recommended: None

Unknown 100 ppm Other limits recommended: None 1000 ppm Unknown Other Limits Recommended: None

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 of 1986 and of 40 CFR 372:

CAS # 51-03-6 CHEMICAL NAME Piperonyl Butoxide % BY WEIGHT

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT: Aerosol under pressure/ NA VAPOR PRESSURE (mm Hg.): 55 psig @70 deg F.

VAPOR DENSITY (AIR = 1): >1 SPECIFIC GRAVITY (H2O = 1): .86

MELTING POINT: NA

EVAPORATION RATE (Butyl Acetate = 1): >1

SOLUBILITY IN WATER: Miscible

APPEARANCE AND ODOR: White to straw yellow milky emulsion.

Weak soapy, fatty, aeromatic odor.

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method Used): F.E. = 18" (CSMA flame extension test)

FLAMMABLE LIMITS: NE = NE

UEL: NE LEL: NE

EXTINGUISHING MEDIA: CO₂, dry chemicals, water fog.

SPECIAL FIRE FIGHTING PROCEDURES:

If material or containers are engulfed in flame they may burst or explode and become projectiles.

UNUSUAL FIRE AND EXPLOSION HAZARDS:

Cans may burst when engulfed in flame and become projectiles.

SECTION V - REACTIVITY DATA

STABILITY: Stable

CONDITIONS TO AVOID: Keep away from excessive heat and any source of ignition

INCOMPATIBILITY (Materials to Avoid): Strong acids or alkalides. HAZARDOUS DECOMPOSITION OR BYPRODUCTS:

Carbon Monoxide, Carbon Dioxide.

HAZARDOUS POLYMERIZATION: Will not occur

CONDITIONS TO AVOID: Heat in excess of 130 deg.F

SECTION VI - HEALTH HAZARD DATA

ROUTE(S) OF ENTRY:

INGESTION? Yes INHALATION? Yes SKIN? Yes HEALTH HAZARDS (Acute and Chronic): Can cause temporary eye irritation, tearing, blurred vision. On skin can cause dryness or burning sensation. If inhaled or ingested can cause asthma type symptoms or fatigue, dizziness and nausea.

CARCINOGENICITY: Not known to be carcinogenic.

OSHA REGULATED? SIGNS AND SYMPTOMS OF EXPOSURE: See Health Hazards.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: NA

EMERGENCY AND FIRST AID PROCEDURES:

EYES: Flush with water for 15 minutes.. SKIN: Wash with soap and water.

INHALATION: Remove to fresh air and respirate.

ORAL: Do not induce vomiting. CONTACT PHYSICIAN.

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: Soak up with absorbent material and put into waste containers. Keep out of sewers and drains.

WASTE DISPOSAL METHOD:

This material is toxic to fish and other aquatic organism. Do not contaminate waterways by cleaning of equipment or by disposal of wastes. Dispose of in accordance with all applicable requirements.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:

Avoid unnecessary contact with contents of aerosol can. Wash up after exposure to contents of can. Wash contaminated clothing before reuse. KEEP OUT OF REACH OF CHILDREN.

OTHER PRECAUTIONS: Contents under pressure. Do not use or store near heat or open flame. Do not puncture or incinerate container. Exposure to temperatures above 130 deg F (54.5 deg C) may cause bursting. READ LABEL.

SECTION VIII - CONTROL MEASURES

RESPIRATORY PROTECTION (Specify Type):

If exposed to mist use NIOSH approved combination respirator for pesticide and organic vapors.

VENTILATION:

LOCAL EXHAUST: Yes

OTHER: NA

MECHANICAL (General): Yes

SPECIAL: NA

PROTECTIVE GLOVES: Neoprene or Nitrile EYE PROTECTION: Approved goggles or face shield

OTHER PROTECTIVE CLOTHING OR EQUIPMENT:

Avoid contact with skin.

WORK/HYGIENIC PRACTICES: Wash up after exposure to contents of aerosol. Wash contaminated clothing before reuse.