

CESSCO FIRE ANT KILLER

SECTION 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Cessco, Inc.
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TELEPHONE NUMBER: (800) 476-3666

EMERGENCY TELEPHONE NUMBER
CHEMTREC 1-800-424-9300

PRODUCT NAME: CESSCO FIRE ANT KILLER
CHEMICAL NAME: Mixture; a.i.'s, tetramethrin, permethrin, PBO
EPA REGISTRY NUMBER: 6959-92

SECTION 2. COMPOSITION/INFORMATION ON INGREDIENTS

<u>INGREDIENT NAME</u>	<u>EXPOSURE LIMITS</u>	<u>PERCENT BY WEIGHT</u>
Tetramethrin CAS NUMBER: 7696-12-0	None established	= 0.2
Permethrin CAS NUMBER: 52645-53-1	None established	= 0.5
Piperonyl butoxide CAS NUMBER: 51-03-6	None established	= 1
Aliphatic petroleum Distillate CAS NUMBER: 64742-88-7	None established	> 5
Isobutane CAS NUMBER: 75-28-5	None established	> 20
Propane CAS NUMBER: 74-98-6	ACGIN TLV-TWA D OSHA PEL-TWA 1,000 ppm	> 5
Other ingredients	None established	> 60

SECTION 3. HAZARDS IDENTIFICATION

*****EMERGENCY OVERVIEW*****

An off-white aerosol that is:

- Toxic to fish
- Combustible
- Under Pressure

POTENTIAL HEALTH EFFECTS

SECTION 3. HAZARDS IDENTIFICATION—Continued

PRIMARY ROUTE(S) OF ENTRY

Inhalation and skin contact

EYES

Non-irritating

SKIN

Slightly irritating

INGESTION

Not an expected route of exposure for an aerosol product.

SIGNS AND SYMPTONS

Based on animal studies, symptoms of overexposure to this product include diarrhea, yellow nasal discharge, and activity decrease.

SECTION 4. FIRST AID MEASURES

SKIN

Wash with plenty of soap and water. Get medical attention if irritation persists.

SECTION 5. FIRE FIGHTING MEASURES

FLAMMABLE PROPERTIES

FLASH POINT: 128° F 53°C TCC

FIRE AND EXPLOSION HAZARDS

Combustible. Contents under pressure. Do not use or store near heat or open flame. Do not puncture or incinerate container. Exposure to temperatures above 130°F may cause bursting. Do not use this product in or on electrical equipment due to the possibility of shock hazard.

EXTINGUISHING MEDIA

Carbon Dioxide, Dry Chemical, Foam or Water

FIRE FIGHTING INSTRUCTIONS

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH approved (or equivalent) and full protective gear.

SECTION 6. ACCIDENTAL RELEASE MEASURES

If can is punctured or leaking, soak up liquid with an absorbent material such as sand, sawdust, earth, fuller's earth, etc, and dispose of in trash.

SECTION 7. HANDLING AND STORAGE

HANDLING PRECAUTIONS

- *Avoid contact with skin or clothing.
- *Do not use near heat or open flame.
- *Do not use this product in or on electrical equipment due to the possibility of shock hazard.

STORAGE PRECAUTIONS

Do not store near heat or open flame. Store in a cool, dry area away from children.

WORK/HYGIENIC PRACTICES

Wash thoroughly with soap and water after handling.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

SKIN PROTECTION

Chemical-resistant gloves

OTHER/GENERAL PROTECTION

Use in a well ventilated area.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE

Off-white liquid

ODOR

Slight odor.

BASIC PHYSICAL PROPERTIES

PHYSICAL STATE:	Liquid
SPECIFIC GRAVITY:	0.98 @ 20°C
SOLUBILITY (H2O):	N/A
pH:	7.0 @ 21°C
VISCOSITY:	142 cp @ 21°C
DENSITY:	8.16lbs/gal

SECTION 10. STABILITY AND REACTIVITY

STABILITY: stable
HAZARDOUS POLYMERIZATION: Will not occur.

SECTION 11. TOXICOLOGICAL INFORMATION

EYE EFFECTS

No corneal opacity or iritis occurred during observation period. (rabbit)

SKIN EFFECTS

Irritation: Slightly irritating (rabbit)
Absorption: LD50 > 5,000 mg/kg (rabbit)
Sensitization: Negative (guinea pig)

ACUTE ORAL EFFECTS

LD50 (rat): > 5,000 mg/kg

ACUTE INHALATION EFFECTS

LC50 (rat): > 5.30 mg/L

CHRONIC (CANCER INFORMATION)

A statistically significant increase in the incidence of lung and liver tumors was observed in female mice receiving diets containing 375 and 750 mg/kg/day of permethrin technical over 85 weeks.

A statistically significant increase in the number of benign liver tumors appeared in mice fed piperonyl butoxide technical at doses which far exceed any anticipated daily human intake. Independent and industry toxicological experts who have reviewed the data agree that the findings of the study do not indicate a health risk to human beings.

CARCINOGENICITY: **NTP:** No **IARC:** No **OSHA:** No

SECTION 12. ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL INFORMATION

ACUTE AND LONG-TERM TOXICITY TO FISH AND INVERTEBRATES

This product is toxic to fish.

OTHER ENVIRONMENTAL INFORMATION

Do not apply directly to water. Do not contaminate water by disposal of wastes.

SECTION 13. DISPOSAL CONSIDERATIONS

Replace cap, wrap container in several layers of newspaper and discard in trash. Do not incinerate or puncture. Can be disposed of with other recyclables where local law permits.

SECTION 14. TRANSPORT INFORMATION

PROPER SHIPPING NAME: Aerosols, flammable

HAZARD CLASS: 2.1

DOT IDENTIFICATION NUMBER: UN1950

DOT SHIPPING LABEL: FLAMMABLE GLASS

ADDITIONAL SHIPPING PAPER DESCRIPTION

This product can be classified as a CONSUMER COMMODITY, ORM-D, if the aerosol meets the specifications as designated in 49 CFR, 173.306.

SECTION 15. REGULATORY INFORMATION

SARA TITLE III NOTIFICATIONS AND INFORMATION

SARA TITLE III – SECTION 313 SUPPLIER NOTIFICATION

This product contains the following toxic chemicals subject to reporting requirements of section 313 of the Emergency Planning and Community Right-To-Know Act (EPCRA) of 1986 and of 40 CFR 372:

CAS NUMBER	INGREDIENT NAME	PERCENT BY WEIGHT
7696-12-0	Tetramethrin	= 0.2
52645-53-1	Permethrin	= 0.5
51-03-6	Piperonyl butoxide	= 1

This information must be included on all MSDSs that are copied and distributed for this material.

REGULATED INGREDIENTS

INGREDIENT: Tetramethrin
CAS NUMBER: 7696-12-0
PERCENT BY WEIGHT: 0.2
Regulations: SARA Section 313 Toxic Chemical

INGREDIENT: Permethrin
CAS NUMBER: 52645-53-1
PERCENT BY WEIGHT: 0.5
Regulations: Massachusetts Hazardous Substance
 New Jersey Workplace Hazardous Substance
 SARA Section 313 Toxic Chemical

INGREDIENT: Piperonyl butoxide
CAS NUMBER: 51-03-6
PERCENT BY WEIGHT: 1
Regulations: SARA Section 313 Toxic Chemical

INGREDIENT: Isobutane
CAS NUMBER: 75-28-5
PERCENT BY WEIGHT: > 20
Regulations: Massachusetts Hazardous Substance
 New Jersey Environmental Hazardous Substance
 New Jersey Special Health Hazardous Substance
 New Jersey Workplace Hazardous Substance
 Pennsylvania Workplace Hazardous Substance

SECTION 15. REGULATORY INFORMATION--CONTINUED

REGULATED INGREDIENTS—CONTINUED

INGREDIENT:	Propane
CAS NUMBER:	74-98-6
PERCENT BY WEIGHT:	> 5
Regulations:	Illinois Toxic Substance Massachusetts Hazardous Substance New Jersey Environmental Hazardous Substance New Jersey Special Health Hazardous Substance New Jersey Workplace Hazardous Substance Pennsylvania Workplace Hazardous Substance

SECTION 16. OTHER INFORMATION

HMIS HAZARD RATING - HEALTH:	1 Slight
- FIRE:	2 Moderate
- REACTIVITY :	0 Negligible
- PROTECTION:	B
NFPA HAZARD RATING - HEALTH:	1 Slight
- FIRE:	2 Moderate
- REACTIVITY :	0 Negligible
- SPECIAL:	-

DISCLAIMER OF EXPRESSED AND IMPLIED WARRANTIES

The above information pertains to this product as it is currently formulated, and is based on the information available at this time. Addition of reducers or other additives to this product may substantially alter the composition and hazards of this product. This information is provided in good faith, but since conditions of use are outside our control, we make no warranties, expressed or implied, and assume no liability in connection with any use of this information.

**Buyer assumes all responsibility for safety and use not in accordance with label directions.

****EMERGENCY TELEPHONE NUMBER FOR TRANSPORTATION SPILLS:**

CHEMTREC 1-800-424-9300

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