

**Material Safety Data Sheet
and Safe Handling and Disposal Information**

Section 1. Chemical Product and Company Identification

Product name 20 Second Roach Killer

Product Code TS16

Date of issue 08/04/03 **Supersedes**

This product is a registered pesticide. Number: 1021-1601-40849

Emergency Telephone Numbers **For MSDS Information:**
Compliance Services (404) 352-1680

For a Medical Emergency:
CHEM-TEL
(800) 255-3924 (Toll Free - Calls Recorded)

For a Transportation Emergency:
CHEMTREC
(800) 424-9300 (Toll Free - Calls Recorded)

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Section 2. Composition, Information on Ingredients

Name of Hazardous Ingredients	CAS #	% by Weight	Exposure Limits
ISOPARAFFINIC SOLVENT; hydrotreated light distillate (petroleum)	64742-47-8	65-85	Not available.
ISOPARAFFINIC SOLVENT; hydrotreated heavy naphtha (petroleum)	64741-66-8	15-25	Manufacturer (United States). TWA: 281 ppm
MGK(R) 264; N-Octyl Bicycloheptene Dicarboximide	113-48-4	0.25	Not available.
Esfenvalerate	66230-04-4	0.05	Manufacturer (United States). Skin : 2 mg/m ³
Prallethrin	23031-36-9	0.03	Not available.

Section 3. Hazards Identification

Acute Effects **Routes of Entry** Absorbed through skin. Eye contact. Inhalation.

Skin Causes skin irritation. Absorbed through skin. Prolonged or repeated contact may dry skin and cause irritation.

Eyes Very hazardous in case of eye contact (irritant). Inflammation of the eye is characterized by redness, watering, and itching.

Inhalation Over-exposure by inhalation may cause respiratory irritation.

Ingestion Ingestion may cause nausea, weakness and central nervous system effects.

HMIS	
Health	2
Fire Hazard	2
Reactivity	0
Personal Protection	B

Carcinogenic Effects Not listed as carcinogen by OSHA, NTP or IARC.

Chronic Effects There is no known effect from chronic exposure to this product.
See Toxicological Information (section 11)

Section 4. First Aid Measures

Eye Contact Check for and remove any contact lenses. Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Get medical attention immediately.

Skin Contact In case of contact, immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Cover the irritated skin with an emollient. Get medical attention immediately.

Inhalation If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention immediately.

Ingestion Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person.

Section 5. Fire Fighting Measures

Flash Point Not available. **Flammable Limits** Not available.

Flammability Flammable. Aerosol that may flashback. (CSMA)

Fire Hazard Combustible liquid and vapor. Container explosion may occur under fire conditions or when heated.

Fire-Fighting Procedures Use DRY chemicals, CO₂, alcohol foam or water spray.




Section 6. Accidental Release Measures

Spill Clean up Large spills are unlikely due to packaging.

Section 7. Handling and Storage

Handling	Keep away from heat, sparks and flame. CONTENTS UNDER PRESSURE. Keep container closed. Use only with adequate ventilation. Keep away from food, drink and animal feedingstuffs.
Storage	Keep container in a cool, well-ventilated area. Do not puncture, incinerate, store the container at temperatures above 49°C (120°F) or in direct sunlight. NFPA Storage 3 Keep out of the reach of children.

Section 8. Exposure Controls, Personal Protection

	Personal Protection	Protective Clothing (Pictograms)
Eyes	Safety glasses.	
Body	Gloves.	
Respiratory	Wear appropriate respirator when ventilation is inadequate.	

Section 9. Physical and Chemical Properties

Physical State	Liquid. (Aerosol.)	Color	Colorless to light yellow.
pH	Not applicable.	Odor	Petroleum-like.
Boiling Point	Not available.	Vapor Pressure	Not determined.
Specific Gravity	0.807 (Water = 1)	Vapor Density	Not determined.
Solubility	Insoluble in cold water, hot water.	Evaporation Rate	Not determined.
		VOC (Consumer)	20 (g/l).

Section 10. Stability and Reactivity

Stability and Reactivity	The product is stable.
Incompatibility	Reactive with oxidizing agents, acids, alkalis.
Hazardous Polymerization	Will not occur.
Hazardous Decomposition Products	Not available.

Section 11. Toxicological Information

Toxicity to Animals	Isoparaffinic Solvent; Hydrotreated light distillate (petroleum): DERMAL (LD50): Acute: 3000 mg/kg [Rabbit.]
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Section 12. Ecological Information

Ecotoxicity	The substance is toxic to Fish and Aquatic Organisms.
Biodegradable/OECD	Not available.

Section 13. Disposal Considerations

Waste Information	Waste must be disposed of in accordance with federal, state and local environmental control regulations.
Waste Stream	Non-hazardous waste
Consult your local or regional authorities.	

Section 14. Transport Information

Proper shipping name	Consumer Commodity
DOT Classification	ORM-D
UN number	Not available.
TDG Classification	Consumer Commodity

Section 15. Regulatory Information

U.S. Federal Regulations	SARA 313 toxic chemical notification and release reporting: No products were found. Clean Water Act (CWA) 311: No products were found. Clean air act (CAA) 112 regulated toxic substances: No products were found.
State Regulations	California prop. 65: This product contains the following ingredients for which the State of California has found to cause cancer, birth defects or other reproductive harm, which would require a warning under the statute : Benzene
WHMIS (Canada)	Class B-3: Combustible liquid with a flash point between 37.8°C (100°F) and 93.3°C (200°F). Class D-1B: Material causing immediate and serious toxic effects (TOXIC).

Section 16. Other Information

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein.

Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.