



Revision Number: 001.2

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1. IDENTIFICATION OF THE SUBSTANCE OR MIXTURE AND OF THE SUPPLIER

Product identifier used on the label: Combat Max 2in1 Ant Bait; EPA Reg. 64240-74

Recommended use of the chemical and restrictions on use: Crawling insects, Use only as intended, read product label.

Name, address and telephone number of the chemical distributor:

Combat Insect Control Systems
One Henkel Way
Rocky Hill, Connecticut 06067

Telephone: For medical emergencies 1-833-359-6299 For transportation CHEMTREC: 1-800-424-9300 .
Internet: www.henkel-northamerica.com email: consumeraffairsNA@henkel.com Telephone: (800) 457-8739

2. HAZARDS IDENTIFICATION

Globally Harmonized System Safety Data Sheets (SDS) are required to be readily accessible to employees for all hazardous chemicals in the workplace. This SDS provides additional information for safe handling of the product and may contain health hazard information not relevant to consumer use. For information regarding consumer application of this product, refer to the product label.

HAZARD CLASS		HAZARD CATEGORY
None		None
Signal word:	Not prescribed	
Hazard Statement(s):	Not prescribed	
Symbol(s):	None	
Precautionary Statements:		
Prevention:	Not prescribed	
Response:	Not prescribed	
Storage:	Not prescribed	
Disposal:	Not prescribed	
Hazards not otherwise classified:	Not available.	

Classification complies with OSHA Hazard Communication Standard (29 CFR 1910.1200) and is consistent with the provisions of the United Nations Globally Harmonized System of Classification and Labeling of Chemicals (GHS).

See Section 11 for additional toxicological information.

3. COMPOSITION / INFORMATION ON INGREDIENTS

The following chemicals are classified as hazards in accordance with § 1910.1200.

Chemical Name*	CAS Number (Unique Identifier)	Concentration
Saccharose	57-50-1	>= 10 - < 20 %
Syrups, hydrolyzed starch	8029-43-4	>= 5 - < 10 %
Proteins, oat	134134-87-5	>= 1 - < 5 %
Poly(ethylene glycol)	25322-68-3	>= 1 - < 5 %
Fipronil	120068-37-3	25.261 PPM

* Exact percentages may vary or are trade secret. Concentration range is provided to assist users in providing appropriate protections.

Actual concentration or concentration range is withheld as a trade secret

4. FIRST AID MEASURES

Description of necessary measures

Inhalation:	Move to fresh air. In case of adverse health effects seek medical advice.
Skin contact:	Rinse immediately with plenty of running water, seek medical advice if necessary.
Eye contact:	Rinse immediately with plenty of running water, seek medical advice if necessary.
Ingestion:	Rinse the mouth. Drink 1-2 glasses of water.

Most important symptoms and effects, both acute and delayed

No adverse effects anticipated from normal use.

Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

5. FIRE FIGHTING MEASURES

Suitable (and unsuitable) extinguishing media

Suitable extinguishing media:	All common extinguishing agents are suitable.
Unsuitable extinguishing media:	None known

Specific hazards arising from the chemical

None known

Special protective equipment and precautions for fire-fighters

Use personal protective equipment and self-contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Avoid contact with skin and eyes. Wear protective equipment. See advice in section 8

Environmental precautions

Do not empty into drains / surface water / ground water.

Methods and materials for containment and cleaning up

Remove mechanically. Rinse away residue with plenty of water.

7. HANDLING AND STORAGE

Precautions for safe handling

Do not get in eyes. Do not ingest. Use with adequate ventilation. Do not reuse packaging for other usages Keep out of the reach of children.

Conditions for safe storage, including any incompatibilities

Store in original containers in a cool dry area. Keep the containers tightly closed when not in use.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

OSHA permissible exposure limit (PEL), American Conference of Governmental Industrial Hygienists (ACGIH) Threshold Limit Value (TLV), American Industrial Hygiene Association (WEEL) Workplace Environmental Exposure Level and any other exposure limit used or recommended by the chemical manufacturer, importer, or employer preparing the safety data sheet, where available.

Hazardous Component(s)	ACGIH TLV	OSHA PEL	AIHA WEEL	OTHER
Saccharose	10 mg/m3 TWA	5 mg/m3 PEL Respirable fraction. 15 mg/m3 PEL Total dust. 50 MPPCF TWA Total dust. 15 mg/m3 TWA Total dust. 15 MPPCF TWA Respirable fraction. 5 mg/m3 TWA Respirable fraction.	None	None
Syrups, hydrolyzed starch	None	None	None	None
Poly(ethylene glycol)	None	None	10 mg/m3 TWA	None
Fipronil	None	None	None	None

Appropriate engineering controls

Provide local exhaust or general dilution ventilation to keep exposure to airborne contaminants below the permissible exposure limits where mists or vapors may be generated.

Individual protection measures

- Respiratory:** If respiratory protection is required, it must be based on the contamination levels found in the workplace, must not exceed the working limits of the respirator and be jointly approved by the National Institute for Occupational Safety and Health and the Mine Safety and Health Administration (NIOSH-MSHA).
- Eye:** Not needed. Safety glasses with sideshields or chemical safety goggles should be worn if there is a risk of splashing.
- Hand/Body:** Suitable protective gloves.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	paste brown
Odor:	characteristic
Odor threshold:	Not available.
pH:	Not available.
Melting point/ range:	Not available.
Boiling point/range:	Not available.
Flash point:	Not available.
Evaporation rate:	Not available.
Flammable/Explosive limits - lower:	Not available.
Flammable/Explosive limits - upper:	Not available.
Vapor pressure:	Not available.
Vapor density:	Not available.
Solubility in water:	soluble in water
Partition coefficient (n-octanol/water):	Not available.
Autoignition temperature:	Not available.
Decomposition temperature:	Not available.
Viscosity:	Not available.
VOC content:	Not available.

10. STABILITY AND REACTIVITY

Reactivity:	Possible reaction with incompatible materials.
Chemical stability:	Stable under normal temperatures and pressures.
Possibility of hazardous reactions:	Hazardous polymerization does not occur under normal temperatures and pressures.
Conditions to avoid:	None if used for intended purpose.
Incompatible materials:	None known.
Hazardous decomposition products:	None known.

11. TOXICOLOGICAL INFORMATION

Likely routes of exposure including symptoms related to characteristics

Inhalation:	Unlikely to occur due to the physical properties of the product.
Skin contact:	Repeated or prolonged excessive exposure may cause irritation or dermatitis.
Eye contact:	May cause mild transient irritation
Ingestion:	Ingestion of this product is unlikely. However, ingestion of product may produce gastrointestinal irritation and disturbances.
Physical/Chemical:	No physical/chemical hazards are anticipated for this product.
Other relevant toxicity information:	This product is a household product. The use of this product by consumers is safe under normal and reasonable foreseen use.

Numerical measures of toxicity, including delayed and immediate effect

Hazardous Component(s)	LD50s and LC50s	Immediate and Delayed Health Effects
Saccharose	Oral LD50 (RAT) = 29,700 mg/kg	Skin, Nuisance dust
Syrups, hydrolyzed starch	None	No Target Organs
Proteins, oat	None	No Data
Poly(ethylene glycol)	None	Irritant
Fipronil	Oral LD50 (RAT) = 103 mg/kg Dermal LD50 () = 445 mg/kg Dermal LD50 () = 354 mg/kg Dermal LD50 (RAT) = > 2,000 mg/kg	No Data

Carcinogenicity information

Hazardous Component(s)	NTP Carcinogen	IARC Carcinogen	OSHA Carcinogen
Saccharose	No	No	No
Syrups, hydrolyzed starch	No	No	No
Proteins, oat	No	No	No
Poly(ethylene glycol)	No	No	No
Fipronil	No	No	No

Carcinogenicity	None of the ingredients in this product are listed as carcinogens by the International Agency for Research on Cancer (IARC), the National Toxicology Program (NTP) or the Occupational Safety and Health Administration (OSHA).
Mutagenicity	None of the ingredients in this product are known to cause mutagenicity.
Toxicity for reproduction	None of the ingredients in this product are known as reproductive, fetal, or developmental hazards.

12. ECOLOGICAL INFORMATION

Aquatic Toxicity:

This product is anticipated to be safe for the environment at concentrations predicted in household settings under normal use conditions.

Toxicity to fish:

The aquatic toxicity profile of this product has not been determined.

Chronic toxicity to aquatic invertebrates

The aquatic toxicity profile of this product has not been determined.

Toxicity to algae:

The aquatic toxicity profile of this product has not been determined.

Persistence and degradability

Hazardous substances CAS-No.	Result value	Route of application	Species	Method
Saccharose 57-50-1	readily biodegradable	aerobic	73 - 90 %	EU Method C.4-E (Determination of the "Ready" BiodegradabilityClosed Bottle Test)
Syrups, hydrolyzed starch 8029-43-4	readily biodegradable	aerobic	86 - 91 %	EU Method C.4-E (Determination of the "Ready" BiodegradabilityClosed Bottle Test)
Proteins, oat 134134-87-5	readily biodegradable	aerobic	100 %	EU Method C.4-E (Determination of the "Ready" BiodegradabilityClosed Bottle Test)
Polyethylene glycol MW 8000 25322-68-3	not readily biodegradable.	aerobic	11 %	OECD Guideline 310 (Ready BiodegradabilityCO ₂ in Sealed Vessels (Headspace Test)
	not inherently biodegradable	aerobic	41 %	OECD Guideline 302 A (Inherent Biodegradability: Modified SCAS Test)
fipronil 120068-37-3	not readily biodegradable.	no data	47 %	OECD Guideline 301 B (Ready Biodegradability: CO ₂ Evolution Test)

Bioaccumulative potential

The bioaccumulation potential of this product has not been determined.

Mobility in soil

The mobility of this product (in soil and water) has not been determined.

13. DISPOSAL CONSIDERATIONS

Description of waste residues:

Hazardous waste number: Not regulated

Safe handling and disposal methods:

Recommended method of disposal: Dispose of in accordance with local and national regulations.

Disposal of uncleaned packages: Dispose of in accordance with local and national regulations.

14. TRANSPORT INFORMATION

The information in this section is for reference only and should not take the place of a shipping paper (bill of lading) specific to an order. Please note that the proper shipping classification may vary by packaging, properties, and mode of transportation.

U.S. Department of Transportation Ground (49 CFR)

Proper shipping name: Not regulated
Hazard class or division: None
Identification number: None
Packing group: None

International Air Transportation (ICAO/IATA)

Proper shipping name: Not regulated
Hazard class or division: None
Identification number: None
Packing group: None

Water Transportation (IMO/IMDG)

Proper shipping name: Not regulated
Hazard class or division: None
Identification number: None
Packing group: None

15. REGULATORY INFORMATION

United States Regulatory Information

TSCA 8 (b) Inventory Status: FIFRA listed

TSCA 12 (b) Export Notification: None above reporting de minimis

CERCLA/SARA Section 302 EHS: None above reporting de minimis.
CERCLA/SARA Section 311/312: Not available.
CERCLA/SARA Section 313: None above reporting de minimis.

California Proposition 65: This product does not contain any Proposition 65 chemicals at levels requiring a warning in the State of California.

FIFRA Regulated Products: This is a pesticide product registered by the US Environmental Protection Agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets (SDS), and for workplace labels of non-pesticide chemicals. Refer to the pesticide label for specific hazard information. The pesticide label also includes other important information, including directions for use. EPA Signal Word: CAUTION
EPA Precautionary Language: Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet.

Canada Regulatory Information

CEPA DSL/NDSL Status: One or more components are not listed on, and are not exempt from listing on either the Domestic Substances List or the Non-Domestic Substances List.

16. OTHER INFORMATION

DISCLAIMER: The (M)SDS is intended to provide a brief summary of our knowledge and guidance regarding the use of this material. The information contained here has been compiled from sources considered to be dependable and is accurate to the best of the Company's knowledge. It is not meant to be an all-inclusive document on worldwide hazard communication regulations. This information is offered in good faith. Each user of this material needs to evaluate the conditions of use and design the appropriate protective mechanisms to prevent employee exposures, property damage or release to the environment.

This safety data sheet contains changes from the previous version in sections: 3, 11, 12

Prepared by: R&D Support Services

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