



SAFETY DATA SHEET

Revision Date 21-January-2016

Version 1

1. PRODUCT AND COMPANY IDENTIFICATION

Product Identifier

Product Name Foremost 4844-ES Fire Ant Killer Mist Aerosol

Product Code 4844-ES

Recommended Use of the Chemical and Restrictions on Use

Recommended Use Fire Ant Killer.

Details of the Supplier of the Safety Data Sheet

Supplier Address

Delta Foremost Chemical Corporation
3915 Air Park St.
Memphis, Tennessee 38118

Emergency Telephone Number

Company Phone Number (901) 363-4340

Emergency Telephone INFOTRAC 1-352-323-3500 (International)
1-800-535-5053 (North America)

2. HAZARDS IDENTIFICATION

Classification

Aerosol	Category 1
Liquefied Gas	

Signal Word

Danger

Hazard Statements

Extremely flammable aerosol
Contains gas under pressure; May explode if heated



Appearance White aerosol

Physical State Liquid

Odor Odorless

Precautionary Statements - Prevention

Keep away from heat, hot surfaces, sparks, open flames, and other ignition sources. No smoking.

Do not spray into and open flame or other ignition source.

Pressurized container: Do not pierce or burn, even after use.

Protect from sunlight.

Store in a well-ventilated place.

Do not expose to temperatures exceeding 50°C/122°F.

Precautionary Statements – Response

If ON SKIN: Immediately remove contaminated clothing. Wash with plenty of soap and water.

If EXPOSED OR CONCERNED: Get medical advice/ attention.

Specific treatment (see supplemental first aid instructions on this label).

If SKIN IRRITATION OCCURS: Get medical advice/ attention.

Take off contaminated clothing and wash before reuse.

If SWALLOWED: Immediately call a poison control center or physician. Do NOT induce vomiting.

If INHALED: Remove person to fresh air and keep comfortable for breathing. Call a poison control center or doctor/physician if you feel unwell.

If IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: get medical advice/ attention.

In case of fire: Use water fog, dry chemical, or carbon dioxide to extinguish.

Precautionary Statements - Storage

Store locked up

Protect from sunlight, heat, and sparks.

Store in a well-ventilated place.

Keep cool

Do not expose to temperatures exceeding 50°C / 122°F.

Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant in accordance with all local, regional, national, and international regulations.

Hazards Not Otherwise Classified (HNOC)

None.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No	Weight-%
Isoparaffinic petroleum distillate	64742-47-8	Proprietary
Butane	106-97-8	Proprietary
Propane	74-98-6	Proprietary

Product contains a proprietary mixture of ingredients.

4. FIRST AID MEASURES**First Aid Measures****General Advice**

If exposed or concerned: Get medical advice/attention. Provide this SDS to medical personnel for treatment.

Eye Contact

Immediately flush with water for 15 minutes while holding eyelids open. Seek immediate medical attention.

Skin Contact

Immediately wash with soap and water for 15 minutes. Remove contaminated clothing and shoes immediately. Seek medical attention if irritation develops.

Inhalation

Move to fresh air. If breathing is difficult, administer oxygen. If not breathing administer artificial respiration or at any sign of loss of consciousness seek immediate medical attention.

Ingestion

Rinse mouth with water. Do not induce vomiting unless directed by medical authority. Seek medical attention.

Most Important Symptoms and Effects, both Acute and Delayed

Symptoms	Concentrating vapors and inhaling material can lead to oxygen deprivation, loss of brain function, and potential loss of life.
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Indication of any Immediate Medical Attention and Special Treatment Needed

Note to Physicians	There is no specific treatment regimen. Treatment of overexposure should be directed at the control of symptoms and the clinical condition of the patient.
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5. FIRE-FIGHTING MEASURES**Suitable Extinguishing Media**

Dry chemical, alcohol, or alcohol-resistant foam or carbon dioxide. Water may be ineffective.

Unsuitable Extinguishing Media Water spray/stream.

Specific Hazards Arising from the Chemical

Keep away from sparks, open flames, and hot surfaces. No smoking. Do not spray on an open flame or other ignition source.

Protective Equipment and Precautions for Firefighters

Wear NIOSH approved Self-Contained Breathing Apparatus with a full-face piece operated in a positive pressure demand mode with full body protective clothing when fighting fires. Use water spray only to cool exposed containers.

6. ACCIDENTAL RELEASE MEASURES**Personal Precautions, Protective Equipment and Emergency Procedures**

Personal Precautions	Refer to section 8 for proper Personal Protective Equipment.
Emergency Procedure	Flammable/combustible material. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Stay upwind; keep out of low areas. Immediately turn off or isolate any source of ignition. Keep unnecessary people away; isolate hazard area and deny entry. Do not touch or Walk through spilled material. Clean up immediately. Use absorbent sweeping compound And put into suitable container for proper disposal.

Methods and Material for Containment and Cleaning Up

Methods for Containment	Prevent further leakage or spillage if safe to do so. Absorb liquid with sawdust, sand or industrial absorbent. May require excavation of severely contaminated soil.
Methods for Cleaning Up	Clean up with non-combustible material like vermiculite, sand, or earth. If many can are opened remove ignition sources. Prevent spill from entering sewers, storm drains, and natural waterways. Dispose of in accordance with federal, state, and local regulations. Containers may be hazardous when empty. Product should be fully characterized prior to disposal (40 CFR 261).

7. HANDLING AND STORAGE**Precautions for Safe Handling**

Advice on Safe Handling	Pressurized container: Do not pierce or burn, even after use.
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Conditions for Safe Storage, Including any Incompatibilities

Storage Conditions	Protect from sunlight. Store in a well-ventilated place. Do not expose to temperatures exceeding 50°C/122°F. Keep out of reach of children.
Incompatible Materials	Some plastics and strong oxidizers.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Isoparaffinic Petroleum Distillate		TWA: 500 ppm TWA: 2,000 mg/m ³	
Propane		TWA: 1,000 ppm	TWA: 1,000 ppm
Butane	TWA: 1,000 ppm		TWA: 800 ppm

Appropriate Engineering Controls

Engineering Controls Local ventilation/exhaust adequate to maintain proper concentrations below PEL/TLV.

Individual Protection Measures, such as Personal Protective Equipment

Eye/Face Protection Safety glasses.

Skin and Body Protection None required.

Respiratory Protection Not required with normal use.

General Hygiene Considerations Wash hands thoroughly after handling.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on Basic Physical and Chemical Properties

Physical State	Liquid	Odor	Odorless
Appearance	White aerosol	Odor Threshold	Not determined
Color	White		

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	Not determined	
Melting Point/Freezing Point	N/A	
Boiling Point/Boiling Range	>212°F	
Flash Point	Not determined	
Evaporation Rate	<1	
Flammability (Solid, Gas)	Extremely Flammable Aerosol	
Upper Flammability Limits	Not determined	
Lower Flammability Limit	Not determined	
Vapor Pressure	0.40 mm Hg	
Vapor Density	<6	
Specific Gravity	0.975	(1=Water)
Water Solubility	100% soluble in water	
Solubility in Other Solvents	Not determined	
Partition Coefficient	Not determined	
Autoignition Temperature	Not determined	
Decomposition Temperature	Not determined	
Kinematic Viscosity	Not determined	
Dynamic Viscosity	Not determined	
Explosive Properties	Not determined	
Oxidizing Properties	Not determined	

10. STABILITY AND REACTIVITY

Reactivity

Stable

Chemical Stability

Stable under recommended storage conditions.

Possibility of Hazardous Reactions

None under normal processing.

Hazardous Polymerization

Hazardous polymerization does not occur.

Conditions to Avoid

Temperatures greater than 122°F and sources of ignition.

Incompatible Materials

Some plastics and strong oxidizers.

Hazardous Decomposition Products

Oxides of carbon.

11. TOXICOLOGICAL INFORMATION

Information on Likely Routes of Exposure**Product Information****Eye Contact**

Causes irritation, redness, and tearing.

Skin Contact

May cause mild irritation, localized defatting.

Inhalation

May cause dizziness. Excessive exposure may lead to oxygen deprivation and unconsciousness.

Ingestion

May cause nausea, diarrhea, or vomiting.

Information on Physical, Chemical and Toxicological Effects**Symptoms**

Please see section 4 of this SDS for symptoms.

Delayed and Immediate Effects as well as Chronic Effects from Short and Long-term Exposure**Germ Cell Mutagenicity**

No data available

Carcinogenicity

No data available.

Reproductive Toxicity

No data available.

STOT - Single Exposure

No data available.

Chronic Toxicity

Concentrating vapors and inhaling material can lead to oxygen deprivation, loss of brain function, and potential loss of life.

12. ECOLOGICAL INFORMATION

Ecotoxicity**Isoparaffinic Hydrocarbon (64742-47-8)**

Toxic to aquatic life with long lasting effects. Not expected to be harmful or demonstrate chronic toxicity toward aquatic organisms. Expected to be readily biodegradable. This product is toxic to fish. Do not apply directly to water. This product is extremely toxic to fish and other aquatic organisms. To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters, or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help to ensure that wind or rain does not blow or wash pesticide off the treatment area. Rinsing application equipment over the treated area will help avoid run off to water bodies or drainage systems.

Component Information

Not Determined

Persistence and Degradability

Component or components of this product are not biodegradable.

Bioaccumulation

Components in this mixture can bioaccumulate in aquatic organisms.

Mobility in Soil

This product is mobile in soil.

Other Adverse Effects

This material is toxic to aquatic life.

13. DISPOSAL CONSIDERATIONS**Waste Treatment Methods****Disposal of Wastes**

Disposal should be in accordance with applicable regional, national and local laws and regulations. Product should be fully characterized prior to disposal (40 CFR 261).

Contaminated Packaging

Disposal should be in accordance with applicable regional, national and local laws and regulations. Containers may be hazardous when empty.

14. TRANSPORT INFORMATION**Note**

Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.

DOT

UN/ID No	UN 1950
Proper Shipping Name	Aerosols, Ltd. Qty.
Hazard Class	2.1
Packing Group	N/A

IATA

UN/ID No	UN 1950
Proper Shipping Name	Aerosols, Ltd. Qty.
Hazard Class	2.1
Packing Group	N/A

IMDG

UN/ID No	UN 1950
Proper Shipping Name	Aerosols, Ltd. Qty.
Hazard Class	2.1
Packing Group	N/A

15. REGULATORY INFORMATION**International Inventories**

Not Determined

Legend:*TSCA - United States Toxic Substances Control Act Section 8(b) Inventory**DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List**EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances*

ENCS - Japan Existing and New Chemical Substances
IECSC - China Inventory of Existing Chemical Substances
KECL - Korean Existing and Evaluated Chemical Substances
PICCS - Philippines Inventory of Chemicals and Chemical Substances

CAS	Chemical Name	Regulation List
74-98-6	Propane	SARA312, VOC, TSCA, ACGIH, OSHA
106-97-8	Butane	SARA312, VOC, TSCA, ACGIH
64742-47-8	Isoparaffinic Petroleum Distillate	SARA312, VOC, TSCA, OSHA

16. OTHER INFORMATION

NFPA	Health Hazards	Flammability	Instability	Special Hazards
	1	1	1	Not determined
HMIS	Health Hazards	Flammability	Physical Hazards	Personal Protection
	1	1	1	A

Revision Date 21-January-2016
Revision Note New format

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet