



# SAFETY DATA SHEET

Revision Date 14-Dec-2022

Version 1

## 1. PRODUCT AND COMPANY IDENTIFICATION

### Product Identifier

**Product Name** Foremost 4883-ES Resid-U-Cide

**UN/ID No** UN1950  
**Product Code** 4883-ES

### Recommended Use of the Chemical and Restrictions on Use

**Recommended Use** Insect Repellent

### 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

Flammable Aerosols	Category 1
Gasses under pressure	Liquefied Gas
Eye Irritation	Category 2
Aspiration Hazard	Category 1
Skin Irritation	Category 2
Skin Sensitization	Category 1

### Signal Word

**DANGER**

### Hazard Statements

Keep out of reach of children.  
Read label and SDS before use.  
Extremely flammable aerosol.  
Contains gas under pressure; may explode if heated.  
May be fatal if swallowed and enters airways.  
May cause an allergic skin reaction.  
Causes skin and serious eye irritation.



**Appearance** Clear, colorless mist**Physical State** Liquid**Odor** Insecticidal**Precautionary Statements - Prevention**

Avoid breathing mist/spray.  
 Wash hands thoroughly after handling.  
 Wear protective gloves.  
 Wear eye or face protection.  
 Contaminated clothing must not be allowed out of the workplace.  
 Keep away from heat, sparks, open flames and hot surfaces. -No smoking.  
 Do not spray on an open flame or other ignition source.  
 Pressurized container: Do not pierce or burn, even after use.

**Precautionary Statements – Response**

IF SWALLOWED: Immediately call a poison center or a doctor. Do NOT induce vomiting.  
 IF ON SKIN: Wash with plenty of soap and water. If skin irritation or rash occurs get medical attention. Take off contaminated clothing and wash before reuse.  
 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 attention.

**Precautionary Statements - Storage**

Store in a well-ventilated place.  
 Protect from sunlight.  
 Do not expose to temperatures exceeding 50 °C/122 °F.  
 Store locked up.

**Precautionary Statements - Disposal**

Dispose of contents/container to an approved waste disposal plant

**Hazards Not Otherwise Classified (HNOC)**

May be harmful if swallowed

**Other Hazards**

None.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No	Weight-%
Hydrotreated Petroleum Distillate	64742-47-8	90-95
Carbon Dioxide	124-38-9	1-5
n-Octyl bicycloheptenedicarboximide	113-48-4	=0.239
Esfenvalerate	66230-04-4	=0.05
Prallethrin	23031-36-9	=0.03

Product contains a proprietary mixture of ingredients.

### 4. FIRST AID MEASURES

**First Aid Measures****General Advice**

Extremely flammable. Contents under pressure. Keep away from heat and flame. Keep away from eyes. If exposed or concerned: Get medical advice/attention. Provide this SDS to medical personnel for treatment. Can cause nervous system depression.

**Eye Contact**

Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention.

**Skin Contact**

Wash with plenty of soap and water. If skin irritation or rash occurs get medical attention. Take off contaminated clothing and wash it before reuse.

<b>Inhalation</b>	Remove person to fresh air and keep comfortable for breathing. Call a poison center or a doctor if you feel unwell.
<b>Ingestion</b>	Harmful or fatal if swallowed. Seek medical attention immediately. Aspiration hazard - this material can enter lungs during swallowing or vomiting and cause lung inflammation and damage.

**Indication of any Immediate Medical Attention and Special Treatment Needed**

<b>Note to Physicians</b>	Treat symptomatically.
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**5. FIRE-FIGHTING MEASURES****Suitable Extinguishing Media**

Use water spray, fog or foam.

**Specific Hazards Arising from the Chemical**

Flammable aerosol. In a fire or if heated, a pressure increase will occur and the container may burst, with the risk of subsequent explosion. Gas may accumulate in low or confined areas or travel a considerable distance to a source of ignition and flash back, causing fire or explosion. Bursting aerosol containers may be propelled from a fire at high speed. Runoff to sewer may create fire or explosion hazard.

**Hazardous thermal decomposition products:**

Carbon dioxide, carbon monoxide

**Specific firefighting methods:**

Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. Move containers from fire area if this can be done without risk. Use water spray to keep fire-exposed containers cool.

**Protective Equipment and Precautions for Firefighters**

Fire fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in a positive pressure mode.

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

<b>Personal Precautions</b>	Wear protective clothing as described in Section 8 of this safety data sheet. Avoid contact with skin and eyes and inhalation of vapors.
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**Methods and Material for Containment and Cleaning Up**

Stop all leaks. Isolate hazard area. Keep unnecessary and unprotected personnel from entering. Eliminate all ignition sources. Disperse vapors with water spray. Prevent runoff from entering drains, sewers, streams or other bodies of water. Absorb spill with inert material. Absorb unrecoverable product. Transfer contaminated absorbent, soil and other materials to containers for disposal.

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

<b>Advice on Safe Handling</b>	Do not use or store near heat, sparks or open flame. Exposure to temperatures above 120 F may cause bursting. Do not puncture or incinerate container. Store in a cool, dry place. Do not get in eyes, on skin or on clothing. Intentional misuse by deliberately concentrating and inhaling may be harmful or fatal. Keep out of reach of children.
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**Conditions for Safe Storage, Including any Incompatibilities**

<b>Storage Conditions</b>	Keep container tightly closed and store in a cool, dry and well-ventilated place. Keep in properly labeled containers. Store locked up.
<b>Incompatible Materials</b>	Oxidizing agents.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION****Exposure Guidelines**

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Isoparaffinic Hydrocarbon	400 ppm	400 ppm	
Carbon Dioxide	5,000 ppm	5,000 ppm	

**Appropriate Engineering Controls**

<b>Engineering Controls</b>	Ventilation must be adequate to maintain the ambient workplace atmosphere below the exposure limit(s) outlined in the SDS.
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**Individual Protection Measures, such as Personal Protective Equipment**

<b>Eye/Face Protection</b>	Wear safety glasses or goggles.
<b>Skin and Body Protection</b>	To prevent repeated or prolonged contact, wear impervious gloves (made from rubber, nitrile or neoprene).
<b>Respiratory Protection</b>	When respiratory protection is required use an organic vapor cartridge. A respiratory program that meets OSHA's 29 CFR 1910.34 & ANSI Z88.2 requirements must be followed.
<b>General Hygiene Considerations</b>	Good general ventilation required.

**9. PHYSICAL AND CHEMICAL PROPERTIES****Information on Basic Physical and Chemical Properties**

<b>Physical State</b>	Liquid / aerosol	<b>Odor</b>	Insecticidal
<b>Appearance</b>	Clear mist	<b>Odor Threshold</b>	Not determined
<b>Color</b>	Colorless		

<b>Property</b>	<b>Values</b>	<b>Remarks • Method</b>
<b>pH</b>	Not determined	
<b>Melting Point/Freezing Point</b>	Not determined	
<b>Boiling Point/Boiling Range</b>	Not available	
<b>Flash Point</b>	170 F	
<b>Evaporation Rate</b>	<1	
<b>Flammability (Solid, Gas)</b>	Extremely Flammable Aerosol	
<b>Upper Flammability Limits</b>	Not determined	
<b>Lower Flammability Limit</b>	Not determined	
<b>Vapor Pressure</b>	Not determined	
<b>Vapor Density</b>	Not available	(1=Air)
<b>Relative Density</b>	0.8	(1=Water)
<b>Water Solubility</b>	Insoluble in water	
<b>Solubility in Other Solvents</b>	Not determined	
<b>Partition Coefficient</b>	Not determined	
<b>Autoignition Temperature</b>	Not determined	
<b>Decomposition Temperature</b>	Not determined	
<b>Kinematic Viscosity</b>	Not determined	
<b>Dynamic Viscosity</b>	Not determined	

<b>Explosive Properties</b>	Not determined
<b>Oxidizing Properties</b>	Not determined
<b>VOC content</b>	(wt. %) <2

## 10. STABILITY AND REACTIVITY

### Reactivity

Under normal conditions of storage and use, hazardous reactions will not occur.

### 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

High temperatures, open flames, sparks, welding.

### Incompatible Materials

Acids, oxidizing agents.

### Hazardous Decomposition Products

CO, CO<sub>2</sub>

Vapors may ignite at temperatures exceeding flash point.

## 11. TOXICOLOGICAL INFORMATION

### Information on Likely Routes of Exposure

#### **Product Information**

<b>Eye Contact</b>	May cause serious eye irritation. Symptoms include stinging, tearing and redness.
<b>Skin Contact</b>	May cause skin irritation. Prolonged or repeated contact may dry the skin and cause sensitization. Symptoms may include redness, burning, drying of skin and skin burns.
<b>Inhalation</b>	High vapor/aerosol concentrations are irritating to the eyes and respiratory tract. May cause nose, throat and respiratory tract irritation, coughing and headache.
<b>Ingestion</b>	Harmful or fatal if swallowed. Aspiration hazard - this material can enter lungs during swallowing or vomiting and cause lung inflammation and damage.

### 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

<b>Germ Cell Mutagenicity</b>	None.
<b>Carcinogenicity</b>	This material is not listed as a carcinogen by IARC, NTP or OSHA.
<b>STOT - Single Exposure</b>	May cause drowsiness or dizziness.

<b>Chronic Toxicity</b>	None known
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<b>Aspiration Hazard</b>	Not likely.
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**Numerical Measures of Toxicity**

Not determined

<b>12. ECOLOGICAL INFORMATION</b>
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**Ecotoxicity**

Toxic to aquatic life with long lasting effects. Do not apply directly to any body of water.

**Bioaccumulation**

Components in this mixture can bioaccumulate in aquatic organisms.

**Soil mobility**

This product is mobile in soil.

<b>13. DISPOSAL CONSIDERATIONS</b>
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**Waste Treatment Methods**

<b>Disposal of Wastes</b>	Disposal should be in accordance with applicable regional, national and local laws and regulations. Do not puncture, incinerate, or crush.
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<b>Contaminated Packaging</b>	Disposal should be in accordance with applicable regional, national and local laws and regulations. Do not puncture, incinerate, or crush.
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<b>14. TRANSPORT INFORMATION</b>
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**Note**

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

**DOT**

<b>UN/ID No</b>	UN1950
<b>Proper Shipping Name</b>	Aerosols, flammable
<b>Hazard Class</b>	2.1
<b>Packing Group</b>	N/A

**IATA**

<b>UN/ID No</b>	UN1950
<b>Proper Shipping Name</b>	Aerosols, flammable
<b>Hazard Class</b>	2.1
<b>Packing Group</b>	N/A

**IMDG**

<b>UN/ID No</b>	UN1950
<b>Proper Shipping Name</b>	Aerosols, flammable
<b>Hazard Class</b>	2.1
<b>Packing Group</b>	N/A

<b>15. REGULATORY INFORMATION</b>
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If identified components of this product are **CERCLA** hazardous substances and/or listed under **Sections 302, 304, or 313 of Title III** of the Superfund Amendments and Reauthorization Act (SARA) of 1986 (also known as EPCRA, the Emergency Planning and Community Right-to-know Act), or under **California Proposition 65** (Safe Drinking Water and Toxic Enforcement Act), they are listed above in Section 15 of this SDS.

If identified components of this product are listed under Section 313, this product contains toxic chemicals subject to the reporting requirements of Section 313. This information must be included in all SDS that are copied and distributed for this material.

**Title III Section 311/312:** None

**T.S.C.A. Status:** All chemical substances found in this product comply with the Toxic Substances Control Act inventory reporting requirements.

**16. OTHER INFORMATION**

<b><u>NFPA</u></b>	<b>Health Hazards</b>	<b>Flammability</b>	<b>Instability</b>	<b>Special Hazards</b>
	2	1	0	Not determined
<b><u>HMIS</u></b>	<b>Health Hazards</b>	<b>Flammability</b>	<b>Physical Hazards</b>	<b>Personal Protection</b>
	2	1	0	G

**Revision Date** 14-Dec-2022  
**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**