SAFETY DATA SHEET

Revision Date 29-May-2025 **Version** 1

1. PRODUCT AND COMPANY IDENTIFICATION

Product Identifier

Product Name Foremost 536-ES Brake & Clutch Cleaner II Aerosol
UN1950

UN/ID No

Product Code 536-ES

Recommended Use of the Chemical and Restrictions on Use

Recommended Use Industrial cleaner.

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

Aerosols	Category 1
Gases Under Pressure	Dissolved Gas
Aspiration Hazard	Category 1
Skin Irritation	Category 2
Eye Irritation	Category 2
Specific Target Organ Toxicity – Single Exposure (Narcotic Effects)	Category 3
Specific Target Organ Toxicity – Single Exposure (Respiratory Tract Irritation)	Category 3
Germ Cell Mutagenicity	1B

Signal Word

DANGER

Hazard Statements

Extremely flammable aerosol
Contains gas under pressure; may explode if heated
May be fatal if swallowed and enters airways
Causes serious eye irritation
May cause drowsiness or dizziness
May cause respiratory irritation
May cause genetic defects

Appearance Clear, colorless liquid **Physical State** Liquid **Odor** Solvent

Precautionary Statements - Prevention
If medical advice is needed, have product container or label at hand.
Keep out of reach of children.
Read label before use.
Obtain special instructions before use.
Do not handle until all safety precautions have been read and understood.
Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
Do not spray on an open flame or other ignition source.
Do not pierce or burn, even after use.
Wash hands thoroughly after handling.
Wear protective gloves, protective clothing, and eye and face protection.
Avoid breathing mist, vapors, and spray.
Use only outdoors or in a well-ventilated area.

Precautionary Statements - Response
IF exposed or concerned: Get medical advice/attention
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
Get medical attention if irritation occurs
IF ON SKIN: Wash with plenty of soap and water. If skin irritation persists: Get medical advice/attention. Take off contaminated clothing and wash it before reuse.
IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing
IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Do NOT induce vomiting.

Precautionary Statements - Storage
Store locked up
Store in a well-ventilated place. Keep container tightly closed
Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.

Precautionary Statements - Disposal
Dispose of contents/container to an approved waste disposal plant

Hazards Not Otherwise Classified (HNOC)
May be harmful if swallowed

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No	Weight-%
Acetone	67-64-1	Proprietary
Naptha, hydrotreated light	64742-49-0	Proprietary
Carbon dioxide	124-38-9	Proprietary
Ethylbenzene	100-41-4	Proprietary
Toluene	108-88-3	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	IF IN EYES: Rinse eyes cautiously with lukewarm, gently flowing water for 15 minutes, while holding the eyelids open. Remove contact lenses, if present and easy to do. Take care not to rinse contaminated water into the unaffected eye or onto the face. If eye irritation persists: Get medical advice/attention.
Skin Contact	Wipe off with a towel. Wash with soap and water. Get medical attention if irritation persists.
Inhalation	Remove source of exposure or move person to fresh air and keep comfortable for breathing. If breathing is difficult, trained personnel should administer emergency oxygen if advised to do so by the POISON CENTER/doctor. If breathing has stopped, trained personnel should begin rescue breathing or, if the heart has stopped, immediately start cardiopulmonary resuscitation (CPR) or automated external defibrillation (AED). If you feel unwell/If concerned: Get medical advice/attention.
Ingestion	Ingestion is not a likely route of exposure. Get medical attention if you feel unwell.

Most Important Symptoms and Effects, both Acute and Delayed

Symptoms	Liquid in eyes can cause pain and irritation. Corneal injury likely. May cause skin and eye irritation. Ingestion may result in irritation of mouth and gastrointestinal tract. Vomiting may cause chemical pneumonia. Overexposure by inhalation can cause irritation of the respiratory tract and adverse effects on the central nervous system. High concentrations or prolonged exposure can cause unconsciousness and death.

Indication of any Immediate Medical Attention and Special Treatment Needed

Note to Physicians	Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Foam, alcohol foam, carbon dioxide, dry chemical, water fog.

Unsuitable Extinguishing Media Water may be ineffective but can be used to cool containers exposed to heat or flame

Specific Hazards Arising from the Chemical

Closed containers may explode from internal pressure build-up when exposed to extreme heat and discharge contents. Liquid content of container will support combustion. Overexposure to decomposition products may cause a health hazard. Symptoms may not be readily apparent. Obtain medical attention. Hazardous decomposition products include carbon dioxide, carbon monoxide, and other toxic fumes.

Protective Equipment and Precautions for Firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear. Water may be used to cool containers to prevent pressure build-up and explosion when exposed to extreme heat.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures

Personal Precautions	Avoid breathing vapors. Ventilate area.
Emergency Procedure	Avoid breathing vapors. Ventilate area. Remove all sources of ignition.
Recommended Equipment	Wear safety glasses with side shields. Use of gloves approved from relevant standards that meet or are equivalent to OSHA 29 CFR 1910.132.

Methods and Material for Containment and Cleaning Up

Methods for Containment and Cleaning Up Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations.

7. HANDLING AND STORAGE

Precautions for Safe Handling

Advice on Safe Handling Do not puncture or incinerate (burn) cans. Do not stick pins, nails, or any other sharp objects into opening on top of can. Do not spray in eyes. Do not take internally. Use in a well-ventilated place.

Conditions for Safe Storage, Including any Incompatibilities

Storage Conditions Store and use in a cool, dry, well-ventilated area. Do not store above 120°F. See product label for additional information.

Incompatible Materials Oxidizing agents.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Acetone 67-64-1	STEL: 500 ppm TWA: 250 ppm	TWA: 100 ppm TWA: 2400 mg/m^3	TWA: 250 ppm TWA: 590 mg/m3
Carbon Dioxide 124-38-9	STEL: 30000 ppm TWA: 5000 ppm	TWA: 5000 ppm TWA: 9000 mg/m^3	TWA: 5000 ppm TWA: 9000 mg/m^3 STEL: 54000 mg/m^3 STEL: 30000 ppm
Ethylbenzene 100-41-4	TWA: 20 ppm	TWA: 100 ppm TWA: 435 mg/m^3	TWA: 100 ppm TWA: 435 mg/m^3 STEL: 545 mg/m^3 STEL: 125 ppm
Toluene 108-88-3	TWA: 20 ppm	TWA: 200 (a) / 300 ceiling ppm TWA: 0.2 mg/m^3 STEL: 500 ppm / 10 minutes (a)	TWA: 100 ppm TWA: 375 mg/m^3 STEL: 560 mg/m^3 STEL: 150 ppm
Naptha, hydrotreated light 64742-49-0	L	TWA: 500 ppm TWA: 2000 mg/m^3	TWA: 350 mg/m^3

Appropriate Engineering Controls

Engineering Controls Ventilation should be sufficient to prevent inhalation of any vapors.

Individual Protection Measures, such as Personal Protective Equipment

Eye/Face Protection Wear safety glasses with side shields. Eyewash stations and showers should be available in areas where this material is used and stored.

Skin and Body Protection Use solvent-resistant protective gloves for prolonged or repeated contact.

Respiratory Protection Avoid breathing vapors. In restricted areas, use approved chemical/mechanical filters designed to remove a combination of particles and vapor. In confined areas, use an approved air line respirator or hood. A self-contained breathing apparatus is required for vapor concentrations above PEL/TLV limits.

General Hygiene Considerations Handle in accordance with good industrial hygiene and safety practice. Wash hands after use and wash contaminated clothes before reuse.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on Basic Physical and Chemical Properties

Physical State	Liquid / aerosol		
Appearance	Clear liquid	**Odor**	Acetone-like
Color	Colorless	**Odor Threshold**	Not determined

Property	**Values**	**Remarks • Method**
pH	Not determined	
Melting Point/Freezing Point	Not determined	
Boiling Point/Boiling Range	56 °C / 133 °F	
Flash Point	Below 73°F / 23°C	
Evaporation Rate	Slower than ether	
Flammability (Solid, Gas)	Not determined	
Upper Flammability Limits	Not applicable	
Lower Flammability Limit	Not determined	
Vapor Pressure	118 mmHg	
Vapor Density	Not established	
Specific Gravity	1.447	(1=Water)
Water Solubility	Soluble in water	
Solubility in Other Solvents	Not determined	
Partition Coefficient	Not determined	
Autoignition Temperature	Not determined	
Decomposition Temperature	Not determined	
Kinematic Viscosity	< 0.9 mm^2/s	
Dynamic Viscosity	Not determined	
Lower Explosion Level	2.5%	
Upper Explosion Level	12.8%	
Oxidizing Properties	Not determined	
Density	8.35 lb/gal	
Density VOC	3.75 lb/gal	
% VOC	45%	

10. STABILITY AND REACTIVITY

Reactivity
Not reactive under normal conditions.

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
Avoid high temperatures, sparks, open flames and other ignition sources.

Incompatible Materials
Oxidizing agents.

Hazardous Decomposition Products
Hazardous decomposition products may include carbon dioxide, carbon monoxide, and other toxic fumes.

11. TOXICOLOGICAL INFORMATION

Information on Likely Routes of Exposure

Product Information

Eye Contact	Causes serious eye irritation.
Skin Contact	Causes skin irritation.
Inhalation	Prolonged inhalation may be harmful.
Ingestion	Expected to be a low ingestion hazard.

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	Based on available data, the classification criteria are not met.
Carcinogenicity	Based on available data, the classification criteria are not met.
STOT - Single Exposure	May cause drowsiness or dizziness. May cause respiratory irritation.
STOT - Repeated Exposure	Based on available data, the classification criteria are not met.
Reproductive Toxicity	Based on available data, the classification criteria are not met.
Chronic Toxicity	Prolonged inhalation may be harmful.
Aspiration Hazard	May be fatal if swallowed and enters airways.
Acute Toxicity	Based on available data, the classification criteria are not met.

Potential Health Effect - Miscellaneous

67-64-1 ACETONE
The following medical conditions may be aggravated by exposure: lung disease, eye disorders, skin disorders. Overexposure may cause damage to any of the following organs/systems: blood, central nervous system, eyes, kidneys, liver, respiratory system, skin.

100-41-4 ETHYLBENZENE
Is an IARC, NTP or OSHA carcinogen. Increased susceptibility to the effects of this material may be observed in people with preexisting disease of any of the following: central nervous system, kidneys, liver, lungs. Recurrent overexposure may result in liver and kidney injury. Studies in laboratory animals have shown reproductive, embryotoxic and developmental effects. WARNING: This chemical is known to the State of California to cause cancer.

108-88-3 TOLUENE
Increased susceptibility to the effects of this material may be observed in people with preexisting disease of any of the following: central nervous system, kidneys, liver, respiratory system, skin. Can be absorbed through the skin in harmful amounts. Recurrent overexposure may result in liver and kidney injury. High airborne levels have produced irregular heart beats in animals and occasional palpitations in humans. Rats exposed to very high airborne levels have exhibited high frequency hearing deficits. The significance of this to man is unknown. WARNING: This chemical is known to the State of California to cause birth defects or other reproductive harm.

Chronic Exposure

100-41-4 ETHYLBENZENE
CARCINOGENIC EFFECTS: Ethyl Benzene has been listed by IARC as Group 2B, Possibly Carcinogenic to Humans.
TERATOGENIC EFFECTS: Ethyl Benzene has been Classified as POSSIBLE for humans.

108-88-3 TOLUENE
TERATOGENIC EFFECTS:Toluene has been Classified as POSSIBLE for humans.

12. ECOLOGICAL INFORMATION

Ecotoxicity
This product is not classified as environmentally hazardous.

Persistence and Degradability

67-64-1 ACETONE
91% readily biodegradable, Method: OECD Test Guideline 301B
Readily biodegradable

Bioaccumulation
Not determined

Mobility

67-64-1 ACETONE
The substance is not PBT / vPvB.

Other Adverse Effects
Not determined

13. DISPOSAL CONSIDERATIONS

Waste Treatment Methods

Disposal of Wastes Under RCRA, it is the responsibility of the user of the product, to determine at the time of disposal whether the product meets RCRA criteria for hazardous waste. Waste management should be in full compliance with federal, state, and local laws. Empty containers retain product residue which may exhibit hazards of material, therefore do not pressurize, cut, glaze, weld or use for any other purposes. Return drums to reclamation centers for proper cleaning and reuse.

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	UN1950
Proper Shipping Name	Aerosols
Hazard Class	2.1
Packing Group	N/A

IATA

UN/ID No	UN1950
Proper Shipping Name	Aerosols
Hazard Class	2.1
Packing Group	N/A

IMDG

UN/ID No	UN1950
Proper Shipping Name	Aerosols
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	% by Weight	Regulation List
67-64-1	Acetone	35-65%	CERCLA, SARA312, VOC exempt, TSCA, RCRA, ACGIH, OSHA
64742-49-0	Naptha, hydrotreated light	19-40%	SARA312, VOC, TSCA, ACGIH, OSHA
124-38-9	Carbon dioxide	1-10%	SARA312, TSCA, ACGIH, OSHA
108-88-3	Toluene	Trace	SARA313, CERCLA, HAPS, SARA312, VOC, TSCA, RCRA, ACGIH, California Prop 65 Developmental, OSHA
100-41-4	Ethylbenzene	Trace	SARA313, CERCLA, HAPS, SARA312, VOC, TSCA, ACGIH, California Prop 65 Cancer, OSHA

US State Regulations

California Proposition 65

This product contains the following Proposition 65 chemicals.

Chemical Name	California Proposition 65
Toluene 108-88-3	Developmental
Ethylbenzene 100-41-4	Cancer

U.S. State Right-to-Know Regulations

Chemical Name	New Jersey	Massachusetts	Pennsylvania
Carbon Dioxide 124-38-9	X	X	X

16. OTHER INFORMATION

NFPA	**Health Hazards**	**Flammability**	**Instability**	**Special Hazards**
	3	4	1	Not determined
HMIS	**Health Hazards**	**Flammability**	**Physical Hazards**	**Personal Protection**
	3	4	0	G

Revision Date 29-May-2025
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