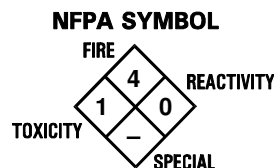




# MATERIAL SAFETY DATA SHEET

This form complies with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. The information contained herein is believed to be accurate but is not warranted for accuracy whether originating with this company or not. Recipients are advised to confirm in advance of need that the information is current, applicable, and suitable to their circumstances.



4 Extreme  
3 High  
2 Moderate  
1 Slight  
0 Insignificant

IDENTITY: (AS USED ON LABEL AND LIST)

Foremost 2034-ES Hi-Temp Red Grease

**FOR CHEMICAL EMERGENCY CALL: INFOTRAC 1-800-535-5053**

## SECTION I

**ADDRESS:**

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

**EMERGENCY TELEPHONE NUMBER:** INFOTRAC

**TELEPHONE NUMBER FOR INFORMATION:** (901) 363-4340

**DATE PREPARED:** March 09, 2005

## SECTION II: HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

**HAZARDOUS COMPONENTS SPECIFIC CHEMICAL IDENTITY: COMMON NAME(S)**

	OSHA PEL	ACGIH TLV	OTHER LIMITS RECOMMENDED	% (OPTIONAL)
CAS# 110-54-3 Hexane	50 ppm	50 ppm	N/L	N/L
CAS# 543226-11-3				
Al. Benzoate-Stearate Hydroxide	Not est.	Not est.	N/L	N/L
CAS# 64742-54-7 Paraffinic Distillate	Not est.	Not est.	N/L	N/L
CAS# 74-98-6 Propane/Isobutane/N-Butane	1000 ppm	1000 ppm	Asphyxiant	N/L
CAS# 8052-41-3 Mineral Spirits	100 ppm	100 ppm	N/L	N/L

Mineral Spirits may contain 3.5%, 1,2,4 trimethylbenzene (96-63-6) which is subject to the reporting requirements of Sec. 313 of SARA Title III.

## SECTION III: PHYSICAL/CHEMICAL CHARACTERISTICS

**BOILING POINT:** -40°F to ND

**VAPOR PRESSURE:** (mm Hg.) N/D

**VAPOR DENSITY:** (AIR = 1) 4.0

**SOLUBILITY IN WATER:** Soluble

**SPECIFIC GRAVITY:** (WATER = 1) 0.8

**MELTING POINT:** N/A

**EVAPORATION RATE:** (BUTYL ACETATE = 1) < 1.0

**APPEARANCE AND ODOR:** Red/solvent

## SECTION IV: FIRE AND EXPLOSION HAZARD DATA

**FLASH POINT:** (METHOD USED) -142°F TCC

**FLAMMABLE LIMITS: LEL:** 1.8

**UEL:** 9.5

**EXTINGUISHING MEDIA:** Carbon dioxide or dry chemical extinguisher, or water fog.

**SPECIAL FIRE FIGHTING PROCEDURES:** Aerosol can may rupture when heated.

**UNUSUAL FIRE AND EXPLOSION HAZARD:** Heated cans may burst.

SECTION V: REACTIVITY DATA

**REACTIVITY:** Stable **CONDITIONS TO AVOID:** High temperature.  
**INCOMPATIBILITY: (MATERIALS TO AVOID)** Incompatible with strong oxidizers, reducing agents.  
**HAZARDOUS DECOMPOSITION OR BYPRODUCTS:** In fire, will decompose to carbon dioxide, water, P<sub>2</sub>O<sub>5</sub> BaO, oxides of nitrogen.  
**HAZARDOUS POLYMERIZATION:** Will not occur **CONDITIONS TO AVOID:** None

SECTION VI: HEALTH HAZARD DATA

**ROUTE(S) OF ENTRY:** **INHALATION:** Yes **SKIN:** Yes **INGESTION:** Yes  
**HEALTH HAZARDS: (ACUTE AND CHRONIC)** May cause dizziness or narcosis in vapor concentrations. Will cause defatting of skin. Effects are reversible. Long term exposure (years) to high concentrations of vapor may cause lung, liver or kidney damage. The solvents listed have been reported to affect the central nervous system. Aspiration hazard if swallowed. Eye and skin irritant. May irritate respiratory tract. Hexane may damage peripheral nerve tissue.  
**CARCINOGENICITY:** **NTP:** No **IARC MONOGRAPHS:** No **OSHA REGULATED:** No  
**SIGNS AND SYMPTOMS OF EXPOSURE:** SKIN: Redness and irritation. INGESTION: Vomiting. INHALATION: Difficulty in breathing.  
**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:** Heart disease; respiratory disorders.

**EMERGENCY AND FIRST AID PROCEDURES:** EYES AND SKIN: Flush with water if irritation persists. INGESTION: Dilute with water. Do not induce vomiting. See physician. INHALATION: Remove victim to fresh air. See physician if necessary.

SECTION VII: PRECAUTIONS FOR SAFE HANDLING AND USE

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:** Reclaim spilled material into approved container for proper disposal.  
**WASTE DISPOSAL METHOD:** Dispose of in accordance with local, state, and federal regulations.  
**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:** Keep away from heat, sparks, or open flame. Store at temperatures below 120°F.  
**OTHER PRECAUTIONS:** When spraying more than one half can continuously, use NIOSH approved respirator.

SECTION VIII: CONTROL MEASURES

**RESPIRATORY PROTECTION: (SPECIFY TYPE)** Self-contained breathing apparatus if above TLV limit.  
**VENTILATION:** **LOCAL EXHAUST:** Normal **SPECIAL:** None  
**MECHANICAL: (GENERAL)** Normal **OTHER:** None  
**PROTECTIVE GLOVES:** Rubber or neoprene **EYE PROTECTION:** Goggles or safety glasses  
**WORK/HYGIENIC PRACTICES:** Use normal industrial hygiene practices.  
**OTHER PROTECTIVE CLOTHING OR EQUIPMENT:** Long sleeve and long pants.