



OUR ENERGY COMES THROUGH.

MATERIAL SAFETY DATA SHEET

Section 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Manufacturer/Supplier:

Cenex, a division of CHS Cooperatives
P.O. Box 64089
Mail station 525
St. Paul, MN 55164-0089

Transportation Emergency (CHEMTREC): 1-800-424-9300
Technical Information: 1-651-306-8443
MSDS Information: 1-651-306-8438

PRODUCT NAME: Ruby Fieldmaster Premium Ag Diesel Fuel

MSDS: 0142-M1A0 - Rev. E (10/30/01)

CF Roadmaster Premium Diesel Fuel, SoyMaster Premium Diesel Fuel

#2 distillate fuel, X-grade, Diesel fuel, Winter Master

COMMON NAME: Premium #2 Diesel Fuel, X-grade, #2 Distillate, Fuel Oil

CHEMICAL FORMULA: Mixture

CHEMICAL NAME: Petroleum Distillate

CHEMICAL FAMILY: A mixture of paraffinic, olefinic, naphthenic and aromatic hydrocarbons.

Section 2 - COMPOSITION AND INFORMATION ON INGREDIENTS

INGREDIENTS	PERCENTAGES (by weight)	PEL (OSHA)	TLV (ACGIH)	CAS #
Diesel Fuel	99-100%	N/D	N/D	68476-34-6
Performance Additives	Proprietary			

(TWA) - Time Weighted Average is the employee's average airborne exposure in any 8-hour work shift of a 40-hour work week which shall not be exceeded.

(STEL) - Short Term Exposure Limit is the employee's 15-minute time weighted average exposure which shall not be exceeded at any time during a work day unless another time limit is specified.

Section 3 - HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

A light green to yellow liquid with a hydrocarbon odor. May contain dye.

OSHA Hazard Classes

Based on OSHA definitions, the following ingredients in this product are hazardous. The OSHA physical and health Hazard categories are shown below. **Note: Cenex has not conducted specific toxicity tests on this product.**

Our hazard evaluation is based from similar ingredients, technical literature, and/or professional experience.

Diesel Fuel - Combustible, toxic (moderate), target organ (Skin, Central Nervous System)

POTENTIAL HEALTH EFFECTS

ROUTES OF ENTRY: (Eye Contact, Dermal, Inhalation, Ingestion.)

ACUTE EFFECTS OF OVER EXPOSURE:

Eyes - Contact with eyes may cause irritation.

Skin - Contact with skin may cause irritation.

Section 10 - STABILITY AND REACTIVITY

STABILITY:

STABLE X (At room temperature and pressure. See handling and storage section)

UNSTABLE

INCOMPATIBILITY -

CONDITIONS TO AVOID: Heat, flame, static electricity and other ignition sources.

MATERIALS TO AVOID: Strong oxidizing agents.

HAZARDOUS DECOMPOSITION PRODUCTS: Thermal decomposition products may include carbon monoxide, carbon dioxide, and other petroleum decomposition products (hydrocarbons).

HAZARDOUS POLYMERIZATION: Has not been reported to occur under normal temperatures and pressures.

Section 11 - TOXICOLOGY INFORMATION

Note: Cenex has not conducted specific toxicity tests on this product.

Section 12 - ECOLOGICAL INFORMATION

Note: Cenex has not conducted specific ecological tests on this product.

Section 13 - DISPOSAL CONSIDERATION

WASTE DISPOSAL PROCEDURES: Place contaminated materials in a disposable container and dispose of in accordance with Local, State and Federal environmental regulations. Recycle as much of the recovered product as possible. Do not flush to drain or storm sewer or otherwise release to the environment.

Section 14 - TRANSPORTATION

DOT PROPER SHIPPING NAME: Fuel Oil #2

DOT HAZARD CLASS: Flammable Liquid

DOT IDENTIFICATION NUMBER: NA 1993

DOT EMER. RESPONSE GUIDE NO.: 128

(formerly # 27)

Proper Shipping Name-**Fuel Oil #2**; Hazard Class-**3**; UN/NA Identification #-**NA1993**; **Packing Group-III**; Placard-**Flammable Liquid**

Section 15 - REGULATORY INFORMATION

This product does not contain toxic chemicals subject to the reporting requirements of SARA Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR 372.

CAS Number

Chemical Name

Percent by Weight

None

SARA SECTION 311-312 HAZARD CATEGORIES (40 CFR 370.2):

FIRE: Yes **SUDDEN RELEASE OF PRESSURE:** No **REACTIVE:** No **ACUTE:** Yes **CHRONIC:** Yes

Section 16 - OTHER INFORMATION

Prepared By: Hue Lam DATE: October 30, 2001

Title: EHS Compliance Specialist Supersedes: Rev. D, 10/9/00

Reason for Issue: Company Name Change

THE INFORMATION CONTAINED IN THIS MSDS RELATES ONLY TO THE SPECIFIC MATERIAL IDENTIFIED. IT DOES NOT COVER USE OF THAT MATERIAL IN COMBINATION WITH ANY OTHER MATERIAL OR IN ANY PARTICULAR PROCESS. IN COMPLIANCE WITH 29 C.F.R. 1910.1200(g), CENEX HAS PREPARED THIS MSDS IN SEGMENTS, WITH THE INTENT THAT THOSE SEGMENTS BE READ TOGETHER AS A WHOLE WITHOUT TEXTUAL OMISSIONS OR ALTERATIONS. CENEX BELIEVES THE INFORMATION CONTAINED HEREIN TO BE ACCURATE, BUT MAKES NO REPRESENTATION, GUARANTEE, OR WARRANTY, EXPRESS OR IMPLIED, ABOUT THE ACCURACY, RELIABILITY, OR COMPLETENESS OF THE INFORMATION OR ABOUT THE FITNESS OF CONTENTS HEREIN FOR EITHER GENERAL OR PARTICULAR PURPOSES. PERSONS REVIEWING THIS MSDS SHOULD MAKE THEIR OWN DETERMINATION AS TO THE MATERIAL'S SUITABILITY AND COMPLETENESS FOR USE IN THEIR PARTICULAR APPLICATIONS.