

MATERIAL SAFETY DATA SHEET
THE CORTEC CORPORATION
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PHONE: 651-429-1100 OR TOLL FREE 1-800-4-CORTEC
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EMERGENCY PHONE NO.: CHEMTREC (FOR SPILL, LEAK, FIRE, EXPOSURE OR ACCIDENT): 1-800-424-9300 (DAY OR NIGHT)

***** BULL FROG FUEL SYSTEM ADDITIVE 97056 *****

SECTION I - PRODUCT IDENTIFICATION

PRODUCT NAME: **Bull Frog Fuel System Additive 97056**

PRODUCT DESCRIPTION: A proprietary mixture of corrosion inhibitors and emulsifiers.

SECTION II - HAZARDOUS INGREDIENTS

INGREDIENT NAME(S)	WEIGHT PERCENT	OCCUPATIONAL EXPOSURE LIMITS	
		TLV OR PEL	ORAL LD-50
Synthetic isoparaffinic hydrocarbon	70-80	5 mg/m ³ (oil mist)	N.E.

Carcinogenic: **OSHA** = no **NTP** = no **IARC** = no

SECTION III - PHYSICAL DATA

COLOR: Clear yellow PHYSICAL FORM: Liquid
NON-VOLATILE (weight): 18-26% ODOR: Faint
pH: N.E. MELTING RANGE: N.A.
BOILING RANGE: N.E. VAPOR PRESSURE: N.E.
VAPOR DENSITY: N.E. EVAPORATION RATE: N.A.
DENSITY: 6.7-6.9 lb/gal (0.80-0.83 kg/l)

SECTION IV - FIRE AND EXPLOSION DATA

HMS FLAMMABILITY RATING: 2
FLASH POINT: 156°F (69°C) (COC)
FLAMMABLE LIMITS: LEL: N.E. UEL: N.E.
EXTINGUISHING MEDIA: Carbon dioxide or other dry chemical fire fighting agents. UNUSUAL FIRE AND EXPLOSION HAZARDS: None. SPECIAL FIRE FIGHTING PROCEDURES: Firefighters should wear self-contained breathing apparatus.

SECTION V - HEALTH HAZARD DATA

EMERGENCY AND FIRST AID PROCEDURES:

Eye Contact: Flush eyes with water for at least 15 minutes. Consult a physician. Skin Contact: Wash affected area with soap and water. If irritation persists, consult a physician. Inhalation: Remove to an uncontaminated area, administer oxygen if necessary. Get medical attention. Ingestion: If swallowed do not induce vomiting. If victim has stopped breathing begin CPR. Get immediate medical attention.

MEDICAL CONDITIONS PRONE TO AGGRAVATION BY EXPOSURE: None known.

PRIMARY ROUTES OF ENTRY: Inhalation, skin contact, Eye contact.

HEALTH HAZARDS (acute and chronic) / EFFECTS OF OVEREXPOSURE:

1. Repeated or prolonged skin contact with petroleum and related products tend to remove natural skin oils leading to irritation and dermatitis.
2. Contact with eye tissues will cause irritation and possible damage unless prompt first aid measures are taken.
3. Inhalation of product vapors is not expected at ambient temperatures because of the low vapor pressure of the product. Inhalation of particle mists or vapors from hot product may be harmful to respiratory system. Exposure to mist, fumes or vapors (from hot product) should be minimized.

4. Ingestion of this product is expected to be harmful.

SECTION VI - REACTIVITY DATA

STABILITY: Stable

HAZARDOUS POLYMERIZATION: Will not occur

HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of nitrogen and carbon.

INCOMPATIBILITY: Contact with Strong acids, alkalis and oxidizing agents.

CONDITIONS TO AVOID: Contact with strong acids, alkalis and oxidizing agents.

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Absorb on sweeping compound or other absorbent material. Keep petroleum out of streams and waterways. Advise authorities if product as entered or may enter sewers, waterways, or extensive land areas. WASTE DISPOSAL: Incinerate or dispose of in accordance with existing Federal, State and Local environmental regulations.

SECTION VIII - SAFE HANDLING AND USE INFORMATION

RESPIRATORY PROTECTION: A NIOSH approved respirator to remove vapors or particle mists when necessary. PROTECTIVE GLOVES: Chemical resistant rubber or plastic. EYE PROTECTION: Safety goggles.

OTHER PROTECTIVE EQUIPMENT: Not required.

SECTION IX - SPECIAL PRECAUTIONS AND STORAGE

PRECAUTIONS TO BE TAKEN IN HANDLING: Avoid eye and skin contact. Avoid inhalation of particle mists.

PRECAUTIONS TO BE TAKEN IN STORING: Completely drain "Empty" drums, properly bung and promptly dispose in an environmentally safe manner and in accordance with governmental regulations. Recycle drums only through qualified reprocessing organizations.

SECTION X - SHIPPING DATA

DOT/IMDG/IATA SHIPPING NAME: Petroleum distillates, nos.

U.N. / N.A. NUMBER: 1268

DOT/IMDG/IATA HAZARD CLASS.: 3

T.S.C.A. STATUS: Listed

DOT/IMDG/IATA REQUIRED LABELS: Flammable liquid

TECHNICAL SHIPPING NAME: Petroleum distillates, nos.

PREPARED BY: Margarita Kharshan, Lab. Director

APPROVED BY: Boris Miksic, President/CEO

DATE PREPARED: 11/19/02

SUPERSEDES: 11/15/99

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N.E. = NOT ESTABLISHED

N.A. = NOT APPLICABLE