

## **TEAM 92 ENGINE STARTER**

### **MSDS Number**

BKCMS

### **National Stock Number**

6850-00F015073

### **Product Name**

TEAM 92 ENGINE STARTER

### **Manufacturer**

TEAM LAB CHEM CORP

### **Product Identification**

Product ID:TEAM 92 ENGINE STARTER

MSDS Date:01/01/1987

FSC:6850

NIIN:00F015073

MSDS Number: BKCMS

### **Responsible Party**

TEAM LAB CHEM CORP

323 SOUTH 22ND ST

BISMARCK , ND 58502

Emergency Phone: (701) 255-3796

Info Phone: (701) 255-3796

Cage: 39712

### **Contractor**

TEAM LAB CHEM CORP

BISMARCK, ND 58502

US

701-255-3796

Cage: 39712

### **Ingredients**

ETHYL ETHER (SARA III)

CAS: 60-29-7

RTECS: KI5775000

Fraction By Weight: 56%

OSHA PEL400 PPM/500 STEL

ACGIH TLV: 400PPM/500STEL; 9192

EPA Report Quantity: 100 LBS

DOT Report Quantity: 100 LBS

N-HEPTANE

CAS: 142-82-5

RTECS: MI7700000

Fraction By Weight: 37%

OSHA PEL500 PPM/500 STEL

ACGIH TLV: 400 PPM/500STEL;9293

LUBRICATING OIL

Fraction By Weight: 1%

CARBON DIOXIDE

CAS: 124-38-9

RTECS: FF6400000

Fraction By Weight: 6%

OSHA PEL5000 PPM

ACGIH TLV: 5000PPM/30000STEL;93

## Hazards

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:EYES: IRRITATION. INHALATION: DIZZINESS, ANESTHESIA & RESPIRATORY ARREST.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:EYES: IRRITATION. INHALATION: DIZZINESS, ANESTHESIA & RESPIRATORY ARREST.

## First Aid

First Aid:EYES: FLUSH W/PLENTY OF WATER FOR AT LEAST 15 MINS.

INHALATION: GIVE CPR OR OXYGEN. OBTAIN MEDICAL ATTENTION IN ALL CASES.

## Fire Fighting

Flash Point Method:TCC

Flash Point:-49F

Lower Limits:1.9%

Upper Limits:36%

Extinguishing Media:CO2, DRY CHEMICAL & FOAM

Fire Fighting Procedures:LIQUID & VAPOR ARE EXTREMELY FLAMMABLE AT ALL TIMES. AVOID ACCUMULATION OF FLAMMABLE VAPORS AT FLOOR LEVEL ARE >AIR.

Unusual Fire/Explosion Hazard:CONTENTS UNDER PRESSURE. AVOID BURSTING OF AEROSOL CAN.

## Accidental Release

Spill Release Procedures:VENTILATE AREA. VAPORS ARE DANGEROUS FIRE HAZARD. CO2 MAY BEUSED AS A PRECAUTIONARY VAPOR BLANKET.

## Handling

Handling and Storage Precautions:DON'T STORE WHERE TEMPS. ARE >120F. USE ADEQUATE VENTILATION.

Other Precautions:AVOID CONTACT W/SKIN, EYES & CLOTHING. KEEP AWAY FROM HEAT, FIRE, FLAME & SPARKS. KEEP OUT OF REACH OF CHILDREN.

## Exposure Controls

Respiratory Protection:USE MSHA CARTRIDGE #44135.

Ventilation:PROVIDE STRONG FLOW OF LOCAL EXHAUST VENTILATION AT FLOOR LEVEL.

Eye Protection:GOGGLES

Supplemental Safety and Health

## Chemical Properties

Boiling Pt:B.P. Text:94F

Vapor Pres: 60 PSIG

Vapor Density: 3

Spec Gravity:0.70

Evaporation Rate & Reference:(HEXANE= 1): Solubility in Water:Appearance and Odor:PALE YELLOW VOLATILE LIQUID, W/STRONG ETHEREAL ODC  
Percent Volatiles by Volume:99%

## Stability

Stability Indicator/Materials to Avoid:YES

OXIDIZING MATERIALS

Stability Condition to Avoid:AIR, LIGHT, HEAT, FIRE, FLAME, SPARKS &  
TEMPS >120 F

Hazardous Decomposition Products:EXPLOSIVE PEROXIDES

## Disposal

Waste Disposal Methods:SMALL AMOUNTS MAY BE FLUSHED AWAY W/WATER. DON'T  
PUNCTURE OR INCINERATE.

Disclaimer (provided with this information by the compiling agencies):

This information is formulated for use by elements of the Department  
of Defense. The United States of America in no manner whatsoever,  
expressly or implied, warrants this information to be accurate and  
disclaims all liability for its use. Any person utilizing this  
document should seek competent professional advice to verify and  
assume responsibility for the suitability of this information to their  
particular situation.