

## **STP (R) FUEL INJECTOR CLEANER**

### **MSDS Number**

BBBTZ

### **National Stock Number**

6850-00B190012

### **Product Name**

STP (R) FUEL INJECTOR CLEANER

### **Manufacturer**

UNION CARBIDE

### **Product Identification**

Product ID:STP (R) FUEL INJECTOR CLEANER

MSDS Date:03/16/1987

FSC:6850

NIIN:00B190012

MSDS Number: BBBTZ

### **Responsible Party**

UNION CARBIDE

39 OLD RIDGEBURY ROAD

DANBURY , CT 06817-0001

US

Emergency Phone: 800424-9300

Info Phone: 203790-5556

Cage: 07098

### **Contractor**

UNION CARBIDE

3070

BOCA RATON, FL 33431-3509

US

800-822-4357

Cage: 07098

### **Ingredients**

PETROLEUM HYDROCARBON SOLVENT-MIXTURE

CAS: 8008-20-6

TRADE SECRET GASOLINE DETERGENT BASE

### **Hazards**

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Effects of

Overexposure:SWALLOWING:NAUSEA,VOMITING,HEADACHE,DIZZINESS,DROWSINE

SS,DIFFICULTY IN WALKING,AND COMA.ASPIRATION INTO LUNGS MAY

OCCUR.INHALATION:MAY CAUSE NOSE&THROAT

IRRITATION,HEADACHE,NAUSEA,DIZZINESS AND COMA.S KIN:REDNESS AND

SWELLING,IRRITATION.EYECONTACT:MAY CAUSE IRRITATION,EXCESS TEAR

PRODUCTION,REDDENING OF THE CONJUNCTIVA

Medical Cond Aggravated by Exposure:MAY AGGRAVATE EXISTING DERMATITIS.

### **First Aid**

First Aid:SWALLOWING:DO NOT INDUCE VOMITING.SEEK MEDICAL ATTENTION IF SIGNS OF TOXICITY ARE OBSERVED.SKIN:REMOVE CONTAMINATED CLOTHING AND WASH SKIN THOROUGHLY WITH SOAP AND WATER.INHALATION:REMOVE FROM EXPOSUR E.IF BREATHING HAS STOPPED,ADMINISTER OXYGEN.SEEK MEDICAL ATTENTION.EYES:IMMEDIATELY FLUSH EYES WITH COPIOUS AMOUNTS OF WATER FOR AT LEAST 15 MIN.SEEK MEDICAL ATTENTION.

## Fire Fighting

Flash Point Method:TOC

Flash Point:150F

Extinguishing Media:WATER FOG,FOAM,CARBON DIOXIDE AND DRY CHEMICAL.DO NOT USE A DIRECT STREAM OF WATER.PRODUCT CAN REIGNITE ON WATER SURFACE

Fire Fighting Procedures:MATERIAL IS COMBUSTIBLE.USE SELF-CONTAINED BREATHING APPARATUS IN CONFINED SPACES.COOL FIRE EXPOSED CONTAINERS WITH WATER.

Unusual Fire/Explosion Hazard:CONTAINERS EXPOSED TO INTENSE HEAT SHOULD BE COOLED WITH WATER TO PREVENT VAPOR PRESSURE BUILD UP WHICH RESULTS IN CONTAINER RUPTURE.

## Accidental Release

Spill Release Procedures:WEAR APPROPRIATE PERSONAL PROTECTIVE EQUIPMENT AND REMOVE ALL SOURCES OF IGNITION.COLLECT MATERIAL FOR DISPOSAL IN A CONTAINER SUITABLE FOR FLAMMABLE WASTE.

## Handling

Handling and Storage Precautions:KEEP AWAY FROM HEAT SOURCES,SPARKS AND FLAME.DO NOT CUT OR WELD ON OR NEAR EMPTY DRUMS OF PAILS.DO NOT REUSE EMPTY DRUMS OR PAILS UNLESS THORO CLEANED

Other Precautions:DO NOT SWALLOW.DO NOT BREATHE VAPORS.USE IN WELL VENTILATED AREA.AVOID SKIN CONTACT.OBSERVE ALL REQUIREMENTS OF PLANT,COMPANY OR GOVERNMENT REGULATIONS.

## Exposure Controls

Respiratory Protection:FOR OPERATIONS WHERE PERMISSIBLE EXPOSURE LIMIT MAY BE EXCEEDED,USE NIOSH/MSHA APPROVED CHEMICAL CARTRIDGE RESPIRATOR.FOR FIRE FIGHTING,USE SELF CONTAINED BREATHING APPARATUS.

Ventilation:GENERAL(MECHANICAL) VENTILATION IS ADEQUATE.LOCAL EXHAUST,FOR OPERATIONS WHERE EXPO MAY EXCEED PEL.

Protective Gloves:NITRILE GLOVES ARE RECOMMENDED.

Eye Protection:CHEMICAL SAFETY GOGGLES.

Other Protective Equipment:EYE WASH AND SAFETY SHOWER.

Supplemental Safety and Health

LONG-TERM REPEATED EXPOSURE HAS BEEN SHOWN TO CAUSE KIDNEY INJURY IN MALE RATS BUT NOT IN FEMALE RATS OR MICE.CONTAINS KEROSENE WHICH HAS BEEN SHOWN TO CAUSE CANCER IN LABORATORY ANIMALS IN LIFETIME S KIN PAINTING STUDIES.THE RELEVANCE OF THIS INFO.TO HUMANS IS UNKNOWN.

## Chemical Properties

HCC:T6

Boiling Pt:B.P. Text:380 TO 470

Vapor Pres:0.2

Vapor Density:> 1

Evaporation Rate & Reference:Solubility in Water:NOT SOLUBLE IN WATER

Appearance and Odor:AMBER LIQUID,TYPICAL SOLVENT ODOR.

Percent Volatiles by Volume:96

## Stability

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS AND STRONG ACIDS OR BASES.

Hazardous Decomposition Products:THERMAL DECOMPOSITION MAY YIELD CARBON MONOXIDE.

## Disposal

Waste Disposal Methods:WASTE MATERIAL IS A RCRA HAZARDOUS WASTE DUE TO IGNITABILITY IF DISCARDED IN ITS PURCHASED FORM.INCINERATION OR LANDFILLING SHOULD BE CARRIED OUT IN ACCORDANCE WITH APPLICABLE RCRA FEDERAL,STATE AND L OCAL REGULATIONS.

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.