

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

### **MSDS Number**

BBBYD

### **National Stock Number**

6850-00B210006

### **Product Name**

STP (R) FUEL INJECTOR CLEANER

### **Manufacturer**

UNION CARBIDE

### **Product Identification**

Product ID:STP (R) FUEL INJECTOR CLEANER

MSDS Date:03/11/1987

FSC:6850

NIIN:00B210006

MSDS Number: BBBYD

### **Responsible Party**

UNION CARBIDE

DANBURY , CT 06817

US

Emergency Phone: 800-424-9300

Info Phone: 203-790-5556

Cage: 07098

### **Contractor**

UNION CARBIDE

EAST HARTFORD, CT 06108

US

800-822-4357

Cage: 07098

### **Ingredients**

PETROLEUM HYDROCARBON

CAS: 647424-78-1

OSHA PEL500 PPM

ACGIH TLV: 100 PPM

### **Hazards**

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

Health Hazards Acute and Chronic:SWALLOWING:THE HYDROCARBON SOLVENTS IN THIS MATERIAL HAVE LITTLE ACUTE

TOXICITY.NAUSEA,VOMITING,HEADACHE,DIZZINESS,DROWSINESS,WEAKNESS,DIF FICULTY IN WALKING,AND COMA MAY OCCUR.SKIN:CAUSES IRRITATION,S UCH AS,REDNESS AND SWELLING WITH DRYINGAND CRACKING OF THE SKIN.

Effects of Overexposure:EYE CONTACT MAY CAUSE IRRITATION SUCH AS EXCESS TEAR PRODUCTION,EXCESS BLINKING AND REDDENING OF THE CONJUNCTIVA.HAS BEEN SHOWN TO CAUSE KIDNEY INJURY IN MALE RATS BUT NOT IN FEMALE RATS OR MICE.CONTA INS KEROSENE,HAS BEEN SHOWN TO CAUSE CANCER IN LAB ANIMALS.THE RELEVANCE OF THIS INFORMATION TO HUMANS IS NOT KNOWN.

Medical Cond Aggravated by Exposure:BECAUSE OF ITS IRRITATING AND DEFATTING PROPERTIES,THIS MATERIAL MAY AGGRAVATE AN EXISTING

DERMATITIS.

## First Aid

First Aid:IF SWALLOWED DO NOT INDUCE VOMITING.IF SIGNS OF TOXICITY ARE OBSERVED SEEK MEDICAL ATTENTION.FOR SKIN CONTACT REMOVE CONTAMINATED CLOTHING AND WASH SKIN WITH SOAP AND WATER.IF INHALATION OCCURS REMOVE FROM EXPOSURE.IF BREATHING HAS STOPPEDGIVE OXYGEN.SEEK MEDICAL ATTENTION.FOR EYE CONTACT IMMEDIATELY FLUSH EYES WITH WATER FOR AT LEAST 15 MIN.SEEK MEDICAL ATTENTION.

## Fire Fighting

Flash Point:150 F TOC  
Extinguishing Media:WATER FOG,FOAM,CARBON DIOXIDE AND DRY CHEMICAL.DO NOT USE A DIRECT STREAM OF WATER.PRODUCT FLOATS CAN BE REIGNITED.  
Fire Fighting Procedures:MATERIAL IS COMBUSTIBLE.USE SELF-CONTAINING 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:DO NOT SWALLOW.DO NOT BREATHE VAPORS,USE IN WELL VENTILATED AREA.AVOID SKIN CONTACT.KEEP AWAY FROM HEAT SOURCES,SPARKS AND FLAME.  
Other Precautions:DO NOT CUT OR WELD ON OR NEAR EMPTY DRUMS OR PAILS.DO NOT REUSE EMPTY DRUMS OR PAILS UNLESS THOROUGHLY CLEANED.OBSERVE ALL REQUIREMENTS OF PLANT,COMPANY OR GOVERNMENT REGULATIONS.

## Exposure Controls

Respiratory Protection:NONE REQUIRED UNDER NORMAL USE.FOR OPERATIONS WHERE PEL MAY BE EXCEEDED,USE NIOSH/MSHA APPROVED CHEMICAL CARTRIDGE RESPIRATOR.FOR FIRE FIGHTING,USE SELF CONTAINED BREATHING APPARATUS.  
Ventilation:GENERAL VENTILATION IS ADEQUATE FOR NORMAL HANDLING.LOCAL EXHAUST IS RECOMMENDED WHERE EMPLOYEE EXPOSURE MAY EXCEED PEL.  
Protective Gloves:NITRILE GLOVES  
Eye Protection:CHEMICAL SAFETY GOGGLES  
Other Protective Equipment:EYE WASH AND SAFETY SHOWER  
Supplemental Safety and Health  
ASPIRATION INTO THE LUNGS MAY OCCUR DURING INGESTION OR VOMITING,RESULTING IN LUNG INJURY.

## Chemical Properties

Boiling Pt:B.P. Text:760 MM HG,F  
Vapor Pres:MM HG 68 F  
Vapor Density:AIR=1  
Evaporation Rate & Reference:BUTYL ACETATE=1  
Solubility in Water:% BY WT.  
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 LOCAL REGULATIONS.

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