

## **DIESEL FUEL ADDITIVE**

### **MSDS Number**

BBBTW

### **National Stock Number**

6850-00B190009

### **Product Name**

DIESEL FUEL ADDITIVE

### **Manufacturer**

STP CORP

### **Product Identification**

Product ID:DIESEL FUEL ADDITIVE

MSDS Date:12/04/1986

FSC:6850

NIIN:00B190009

MSDS Number: BBBTW

### **Responsible Party**

STP CORPORATION

88 LONG HILL STREET

EAST HARTFORD , CT 06108

US

Cage: STPCO

### **Contractor**

STP CORPORATION

3070

EAST HARTFORD, CT 06108

US

800-822-4357

Cage: STPCO

### **Ingredients**

JET A KEROSENE

CAS: 8008-20-6

RTECS: DA5500000

ACGIH TLV: 500PPM

TRADE SECRET ADDITIVES

### **Hazards**

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

Health Hazards Acute and Chronic:SWALLOWING:NAUSEA AND VOMITING MAY OCCUR.ASPIRATION INTO THE LUNGS MAY OCCUR DURING INGESTION OR VOMITING.INHALATION:NOSE AND THROAT IRRITATION,RESPIRATORY IRRITATION,DIZZINESS,DROWSINESS AND COMA.SKI N:MAY CAUSE IRRITATION SEEN AS REDDENING&SWELLING.EYE CONTACT:MAY CAUSE DISCOMFORT,EXCESS TEARS,REDDENING OF CONJUNCTIVA

Effects of Overexposure:PROLONGED INHALATION TO HYDROCARBONS CAN CAUSE DIZZINESS,WEAKNESS,WEIGHT LOSS,ANEMIA,A FEELING OF AGITATION,PLUS PAIN,NUMBNESS,AND A TINGLING SENSATION IN THE LIMBS.THE RED BLOOD

COUNT MAY BE REDUCED, BONE MARROW MAY BE HYPOPLASTIC, AND PROTEINURIA AND HEMATURIA MAY BE FOUND. SKIN IRRITATION CAN OCCUR. Medical Cond Aggravated by Exposure: PRE-EXISTING DERMATITIS. BREATHING OF VAPOR AND/OR MIST MAY AGGRAVATE ASTHMA AND INFLAMMATORY OR FIBROTIC PULMONARY DISEASE.

## First Aid

First Aid: SWALLOWING: DO NOT INDUCE VOMITING. SEEK MEDICAL ATTEN. SKIN: REMOVE CONTAMINATED CLOTHING AND WASH SKIN THOROUGHLY W/SOAP AND WATER. INHALATION: REMOVE FROM EXPOSURE. GENERAL SUPPORTIVE MEASURES. IF EXPOSURE IS SEVERE, HOSPITALIZE AND OBSERVE. EYES: IMMEDIATELY FLUSH W/COPIOUS AMOUNTS OF WATER FOR AT LEAST 15 MIN. SEEK MEDICAL ATTEN.

## Fire Fighting

Flash Point Method: TOC  
Flash Point: 155F  
Extinguishing Media: WATER FOG, FOAM, ALCOHOL FOAM, CARBON DIOXIDE, AND DRY CHEMICAL.  
Fire Fighting Procedures: DO NOT DIRECT WATER DIRECTLY INTO FIRE. USE WATER TO COOL CONTAINERS WHICH ARE ENDANGERED. WEAR SELF-CONTAINED BREATHING APPARATUS IN CONFINED SPACE.  
Unusual Fire/Explosion Hazard: AVOID OPEN FLAME AND SPARKS. MAY REACT WITH STRONG OXIDIZING MATERIALS.

## Accidental Release

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

## Handling

Handling and Storage Precautions: KEEP AWAY FROM HEAT SOURCES, SPARKS OR FLAME. AVOID CONTACT W/SKIN. DO NOT CUT OR WELD ON OR NEAR EMPTY DRUMS OR PAILS. DO NOT REUSE EMPTY DRUMS OR PAILS.  
Other Precautions: IF SWALLOWED DO NOT INDUCE VOMITING. SKIN CANCER HAZARD BASED ON TESTS WITH LABORATORY ANIMALS.

## Exposure Controls

Respiratory Protection: USE NIOSH/MSHA APPROVED RESPIRATOR EQUIPMENT WITH A CHEMICAL CARTRIDGE OR AN AIR SUPPLIED RESPIRATOR UNLESS VENTILATION CONDITIONS ARE ADEQUATE TO PREVENT VAPOR BUILD-UP.  
Ventilation: USE IN WELL VENTILATED AREAS. IN CASE OF VAPOR BUILD-UP, LOCAL EXHAUST VENTILATION IS RECOMMENDED.  
Protective Gloves: NEOPRENE OR NITRILE RUBBER GLOVES.  
Eye Protection: CHEMICAL SAFETY GOGGLES  
Other Protective Equipment: EYE WASH AND SAFETY SHOWER  
Supplemental Safety and Health  
KEROSENE PRODUCTS HAVE PRODUCED SKIN CANCER IN LABORATORY ANIMALS AND HAVE BEEN POSITIVE IN MUTAGENIC TEST SYSTEMS.

## Chemical Properties

Boiling Pt: B.P. Text: 320-350  
Vapor Pres: Vapor Density: 4.5  
Evaporation Rate & Reference: Solubility in Water: NIL  
Appearance and Odor: CLEAR MEDIUM BROWN LIQUID, PUNGENT ODOR.  
Percent Volatiles by Volume: NIL

## Stability

MAY REACT WITH STRONG OXIDIZING MATERIALS.  
Hazardous Decomposition Products: BURNING WILL PRODUCE CARBON MONOXIDE AND CARBON DIOXIDE.

## Disposal

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

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