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## **CASTROL CRF 20 MOTOR OIL**

### **MSDS Number**

BBBFQ

### **National Stock Number**

9150-00B020016

### **Product Name**

CASTROL CRF 20 MOTOR OIL

### **Manufacturer**

BURMAH CASTROL

### **Product Identification**

Product ID:CASTROL CRF 20 MOTOR OIL

MSDS Date:10/27/1985

FSC:9150

NIIN:00B020016

MSDS Number: BBBFQ

### **Responsible Party**

BURMAH-CASTROL

30 EXECUTIVE AVE

EDISON , NJ 08817

US

Emergency Phone: 201 287-3120

Preparer: CHARLES R. PROSS

Cage: DO089

### **Contractor**

BURMAH-CASTROL

EDISON, NJ 08817

US

201287-3120

Cage: DO089

### **Ingredients**

NO HAZARDOUS MATERIALS

### **Hazards**

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

Health Hazards Acute and Chronic:NOT EXPECTED TO CAUSE ANY ILL EFFECT EXCEPT POSSIBLY IN VERY SENSITIVE INDIVIDUALS.MAY CAUSE EYE IRRITATION.AVOID CONTACT WITH EYES.

Effects of Overexposure:SAME AS ACUTE AND CHRONIC EXPOSURE.

### **First Aid**

First Aid:INHALATION:REMOVE FROM AREAS OF VAPOR.EYES:FLUSH WITH CLEAR WATER UNTIL IRRITATION SUBSIDES.CONTACT A PHYSICIAN AS SOON AS POSSIBLE.SKIN:WIPE OR USE WATERLESS HANDCLEANER,WASH SKIN WITH SOAP AND WATER .INGESTION:DO NOT INDUCE VOMITING.CONTACT A PHYSICIAN.DONT GIVE LIQUIDS IF VICTIM IS UNCONCIOUS.SMALL AMOUNTS WHICH MAY ACCIDENTALLY ENTER THE MOUTH SHOULD BE RINSED OUT UNTIL NO TASTE REMAINS.

### **Fire Fighting**

Flash Point Method:COC



Flash Point: 355F  
Lower Limits: 1.0  
Upper Limits: 6.0  
Extinguishing Media: DRY CHEMICAL, CARBON DIOXIDE, FOAM, WATER FOG  
Fire Fighting Procedures: USE AIR-SUPPLIED RESCUE EQUIPMENT FOR ENCLOSED AREAS. COOL EXPOSED CONTAINERS WITH WATER.  
Unusual Fire/Explosion Hazard: DO NOT STORE OR MIX WITH STRONG OXIDANTS. PRODUCTS OF COMBUSTION: SMOKE, FUMES, HYDROCARBONS, CARBON DIOXIDE, CARBON MONOXIDE & SMALL QNTYS OF OXIDES OF SULFUR & NITROGEN

## Accidental Release

Spill Release Procedures: MOP OR WIPE UP OR ABSORB WITH CLAY, DIATOMACEOUS EARTH OR OTHER INERT MATERIAL AND STORE IN CLOSED METAL CONTAINERS.

## Handling

Handling and Storage Precautions: NO SPECIAL PRECAUTIONS. AMBIENT CONDITIONS ACCEPTABLE, BUT DO NOT STORE NEAR EXTREME HEAT, OPEN FLAME OR SOURCES OF IGNITION.  
Other Precautions: AVOID BREATHING OF OIL MIST. REMOVE OIL IMPREGNATED CLOTHING. WASH THOROUGHLY AFTER EXPOSURE.

## Exposure Controls

Respiratory Protection: NOT NORMALLY NEEDED. USE SUPPLIED AIR (SPECIFY TYPE) RESPIRATORY PROTECTION IN CONFINED OR ENCLOSED AREAS.  
Ventilation: MAINTAIN EXPOSURE BELOW 5MG PER CUBIC METER. FAN IF NEEDED.  
Protective Gloves: USE CHEMICALLY RESISTANT GLOVES.  
Eye Protection: USE SPLASH GOGGLES.  
Other Protective Equipment: USE CHEMICALLY RESISTANT APRON OR OTHER CLOTHING TO AVOID PROLONGED SKIN CONTACT.  
Supplemental Safety and Health

## Chemical Properties

Boiling Pt: B.P. Text: 500F  
Vapor Pres: .01  
Vapor Density: 1.0  
Spec Gravity: 0.88-0.90  
Solubility in Water: NEGLIGIBLE  
Appearance and Odor: CLEAR, AMBER TO BROWN COLORED OILY LIQUID, VERY SLIGHT HYDROCARBON ODOR

## Stability

Stability Indicator/Materials to Avoid: YES  
AVOID STRONG OXIDIZING AGENTS LIKE LIQUID CHLORINE AND CONCENTRATED OXYGEN  
Hazardous Decomposition Products: COMBUSTION MAY PRODUCE SMOKE, CARBON MONOXIDE AND OXIDES OF SULFUR AND NITROGEN

## Disposal

Waste Disposal Methods: CONTROLLED INCINERATION OR METHOD IN COMPLIANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS REGARDING HEALTH, AIR AND WATER POLLUTION.

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