

## **CASTROL HEAVY DUTY 20 MOTOR OIL**

### **MSDS Number**

BBBFS

### **National Stock Number**

9150-00B020018

### **Product Name**

CASTROL HEAVY DUTY 20 MOTOR OIL

### **Manufacturer**

BURMAH CASTROL

### **Product Identification**

Product ID:CASTROL HEAVY DUTY 20 MOTOR OIL

MSDS Date:10/27/1985

FSC:9150

NIIN:00B020018

MSDS Number: BBBFS

### **Responsible Party**

BURMAH-CASTROL

30 EXECUTIVE AVE

EDISON , NJ 08817

US

Emergency Phone: 201 287-3120

Preparer: MICHAEL P. SHEEHAN

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 WATE R.INGESTION:DO NOT INDUCE VOMITING.CONTACT A PHYSICIAN.DONT GIVE LIQUIDS IF VICTIM IS UNCONSCIOUS.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 CHEMICAL 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  
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.

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.