

## **BRACO MICRONIC 883**

### **MSDS Number**

BGPJM

### **National Stock Number**

9150-01-158-0462

### **Product Name**

BRACO MICRONIC 883

### **Manufacturer**

CASTROL INC BRAY PRODUCTS DIV

### **Product Identification**

Product ID:BRACO MICRONIC 883

MSDS Date:10/31/1988

FSC:9150

NIIN:01-158-0462

MSDS Number: BGPJM

### **Responsible Party**

CASTROL INC.,BRAY PRODUCTS DIV.

16715 VON KARMAN AVE., SUITE 230

IRVINE , CA 92714

Emergency Phone: 714-660-9414

Info Phone: 714-660-9414

Preparer: KAREL WRIGHT

Cage: EO288

### **Contractor**

CASTROL INDUSTRIAL NORTH AMERICA INC SPECIALTY PRODUCTS

DOWNERS GROVE, IL 60515-1280

US

630-241-4140

Cage: 2R128

### **Ingredients**

TRIPHENYL PHOSPHATE

CAS: 115-86-6

RTECS: TC8400000

Fraction By Weight:

OSHA PEL3 MG/M3

ACGIH TLV: 3 MG/M3; 9192

POLYALPHAOLEFIN (PER SPEC.SECT.3.2)

OSHA PEL5 MG/CUM (OIL MIST)

ACGIH TLV: 5 MG/CUM (OIL MIST)

CORROSION INHIBITORS - TYPE NOT SPECIFIED (PER SPEC.SECT.

RUBBER SWELLING AGENTS - TYPE NOT SPECIFIED (PER SPEC.SECT.

ANTI-WEAR AGENTS - TYPE NOT SPECIFIED (PER SPEC.SECT.

## Hazards

Routes of Entry: Inhalation:NO Skin:UNKNOWN Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:PRODUCT IS A MILD IRRITANT. TRIPHENYL PHOSPHATE HAS BEEN REPORTED TO INHIBIT CHOLINESTERASE IN HUMANS. TRIPHENYL PHOSPHATE COMPRISES LESS THEN 0.2% OF THE PRODUCT.  
Effects of Overexposure:EYE,SKIN IRRITATION.  
Medical Cond Aggravated by Exposure:NONE REPORTED.

## First Aid

First Aid:EYE:FLUSH WITH WATER. SKIN:REMOVE CONTAMINATED CLOTHING,WASH WITH SOAP & WATER. INHALED:REMOVE FROM EXPOSURE. IF ANY SYMPTOMS PERSIST OR ARE SEVERE,CONSULT A PHYSICIAN. INGESTED:DO NOT INDUCE VOMITING ,BECAUSE OF ASPIRATION HAZARD. GET MEDICAL ATTENTION.

## Fire Fighting

Flash Point Method:COC  
Flash Point:430F/221C  
Extinguishing Media:DRY CHEMICAL,FOAM,WATER  
Fire Fighting Procedures:WEAR SELF CONTAINED BREATHING APPARATUS. USE WATER TO COOL FIRE EXPOSED CONTAINERS. WATER/FOAM MAY CAUSE FROTHING.  
Unusual Fire/Explosion Hazard:PRODUCT IS COMBUSTIBLE AT ELEVATED TEMPERATURES.

## Accidental Release

Spill Release Procedures:ABSORB ON INERT MATERIAL. STORE IN CLOSED CONTAINERS FOR DISPOSAL.  
Neutralizing Agent:NONE

## Handling

Handling and Storage Precautions:STORE TIGHTLY CLOSED IN A COOL,DRY,WELL VENTILATED AREA. KEEP AREA FREE FROM IGNITION SOURCES AND STRONG OXIDANTS.  
Other Precautions:AVOID CONTACT W/EYES & SKIN.DO NOT STORE NEAR IGNITION SOURCES.

## Exposure Controls

Respiratory Protection:NONE SHOULD BE NEEDED. USE NIOSH APPROVED RESPIRATOR IF PRODUCT IS MISTED AND/OR TLV IS EXCEEDED.  
Ventilation:NORMAL ROOM VENTILATION IS NORMALLY SUFFICIENT. USE LOCAL EXHAUST WHEN NECESSARY TO MAINTAIN EXPOSURE BELOW TLV.  
Protective Gloves:POLYVINYL ALCOHOL,POLYETHYLENE,NEOPRENE  
Eye Protection:SAFETY GLASSES OR SPLASH GOGGLES  
Other Protective Equipment:IMPERVIOUS APRON OR GARMENTS IF REQUIRED TO MINIMIZE CONTACT.  
Work Hygienic Practices:USE NORMAL CHEMICAL HYGIENE PRACTICE.  
Supplemental Safety and Health  
SUFFIXES TO THE P/N INDICATE SUPPLIER OF BASE POLY ALPHA OLEFIN,FOR QPL PURPOSES. QUALIFICATION HF-12 = 883B; HG-15 = 883D; HF-16 = 883E; HF-18 = 883C. MFR HAS STATED THAT CHEMICAL PROPERTIES ARE THE SAME FOR ALL SUFFIXES. INGREDIENT 01 WAS THE ONLY ONE LISTED BY MFR. REST ARE DERIVED FROM SPEC.

## Chemical Properties

HCC:V6  
Boiling Pt:B.P. Text:>500F/260C  
Spec Gravity:0.86  
Solubility in Water:SLIGHT

Appearance and Odor: CLEAR AMBER LIQUID, MILD PETROLEUM ODOR

## Stability

Stability Indicator/Materials to Avoid: YES

STRONG OXIDIZERS

Stability Condition to Avoid: HIGH TEMPERATURES, SOURCES OF IGNITION.

Hazardous Decomposition Products: NORMAL PRODUCTS OF COMBUSTION, SULFUR OXIDES

## Disposal

Waste Disposal Methods: DISPOSE I/A/W FEDERAL, STATE, LOCAL REGULATIONS.  
DO NOT PERMIT PRODUCT TO ENTER ANY SEWER OR WATERWAY.

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