

BRAYCO MICRONIC 882 (RED)

MSDS Number

BDGCS

National Stock Number

9150-00-180-6290

Product Name

BRAYCO MICRONIC 882 (RED)

Manufacturer

CASTROL INC BRAY PRODUCTS DIV

Product Identification

Product ID:BRAYCO MICRONIC 882 (RED)

MSDS Date:08/06/1991

FSC:9150

NIIN:00-180-6290

MSDS Number: BDGCS

Responsible Party

CASTROL INC, BRAY PRODUCTS DIV.

16715 VON KARMAN AVE.,SUITE230

IRVINE , CA 92714

US

Emergency Phone: 714-660-9414

Info Phone: 714-660-9414

Cage: KO468

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

Hazards

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:MAY CAUSE MILD EYE IRRITATION.

PROLONGED OR REPEATED SKIN CONTACT MAY CAUSE SKIN IRRITATION,

DEFATTING. EXCESSIVE INHALATION OF VAPORS MAY CAUSE

NASAL/RESPIRATORY IRRITATION. INGESTION CAN CAUSE GASTR

O-INTESTINAL IRRITATION.

Explanation of Carcinogenicity:THIS COMPOUND CONTAINS NO INGREDIENTS AT

CONCENTRATIONS OF 0.1% OR GREATER THAT ARE CARCINOGENS OR SUSPECT

CARCINOGENS.

Effects of Overexposure:--EYE IRRITATION, REDNESS, TEARING, BLURRED VISION. --SKIN IRRITATION, DEFATTING, DERMATITIS.

--RESPIRATORY/NASAL IRRITATION, DIZZINESS, NAUSEA, HEADACHE, VOMITING, DIARRHEA; POSSIBLY UNCONSCIOUSNESS, ASPHYXIATION

Medical Cond Aggravated by Exposure:NONE KNOWN.

First Aid

First Aid:SKIN-REMOVE CONTAMINATED CLOTHING. WIPE MATERIAL FROM SKIN. WASH WITH SOAP & WATER. EYES-FLUSH WITH LARGE AMOUNTS OF CLEAN WATER FOR 15 MIN. CONTACT A PHYSICIAN IF IRRITATION PERSISTS. INGESTION-DO NOT INDUCE VOMITING; ASPIRATION HAZARD. CONSULT PHYSICIAN IMMEDIATELY. INHALATION-REMOVE FROM AREA OF EXPOSURE. GIVE OXYGEN IF NEEDED. IF STOPPED BREATHING, ADMINISTER CPR; CONTACT A PHYSICIAN.

Fire Fighting

Flash Point Method:COC

Flash Point:430F,221C

Extinguishing Media:DRY CHEMICAL, FOAM, WATER.

Fire Fighting Procedures:WATER OR FOAM MAY CAUSE FROTHING IF HEATED ABOVE 93C. USE WATER TO COOL FIRE EXPOSED CONTAINERS. PRODUCT IS COMBUSTIBLE AT HIGH TEMP; EXPLOSION HAZARD IF HEATED

Unusual Fire/Explosion Hazard:EMPTY CONTAINERS MAY RETAIN PRODUCT RESIDUE OR VAPORS WHICH CAN IGNITE EXPLOSIVELY; DO NOT CUT, DRILL OR WELD ON OR NEAR FULL OR EMPTY CONTAINERS.

Accidental Release

Spill Release Procedures:DO NOT PERMIT PRODUCT TO ENTER SEWER, STREAMS OR OTHER WATERWAYS. REMOVE ALL SOURCES OF IGNITION. DIKE SPILL AND ELIMINATE LEAK. ABSORB WITH DRY INERT MATERIAL AND STORE IN CLOSED CONTAINERS UNTIL DISPOSAL.

Handling

Handling and Storage Precautions:MAINTAIN AMBIENT TEMPERATURES. KEEP CONTAINERS TIGHTLY CLOSED. DO NOT STORE NEAR HEAT, FLAME, STRONG OXIDANTS. MAINTAIN ADEQUATE VENTILATION.

Other Precautions:AVOID PROLONGED/REPEATED BREATHING OF VAPORS, MISTS, FUMES.

Exposure Controls

Respiratory Protection:NIOSH/MSHA APPROVED ORGANIC VAPOR RESPIRATOR OR SUPPLIED AIR RESPIRATORY EQUIPMENT AS REQUIRED.

Ventilation:PROVIDE SUFFICIENT MECHANICAL, GENERAL &/OR LOCAL EXHAUST TO MAINTAIN EXPOSURE BELOW TLV. > THAN 60 F3/MIN RECOMMENDED.

Protective Gloves:NEOPRENE OR NITRILE RUBBER GLOVES

Eye Protection:SAFETY GLASSES - CHEMICAL SPLASH GOGGLES

Other Protective Equipment:IMPERVIOUS GARMENTS AS REQUIRED.

Work Hygienic Practices:DO NOT WEAR CONTAMINATED CLOTHING. LAUNDRY BEFORE REUSE OR DISCARD. WASH THOROUGHLY AFTER USE.

Supplemental Safety and Health

DO NOT TAKE ANY FOOD OR DRINK, OR HANDLE TOBACCO PRODUCTS WHILE IN CONTACT WITH THIS PRODUCT.

Chemical Properties

HCC:V6

Boiling Pt:B.P. Text:>500F,>260C

Spec Gravity:0.86

Solubility in Water:SLIGHT

Appearance and Odor:BRIGHT RED FLUID, MILD PETROLEUM ODOR.

Stability

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS.

Stability Condition to Avoid:HEAT, OPEN FLAMES.

Hazardous Decomposition Products:IRRITATING OR TOXIC FUMES; CARBON MONOXIDE AND CARBON DIOXIDE.

Disposal

Waste Disposal Methods:ALL RECOVERED MATERIAL SHOULD BE PACKAGEG, LABELLED, TRANSPORTED & DISPOSED OF OR RECLAIMED IN CONFORMANCE WITH GOOD ENGINEERING PRACTICES. DISPOSE OF BY METHOD IN COMPLIANCE WITH FEDERAL, STATE AND L OCAL REGULATIONS REGARDING HEALTH, AIR & WATER.

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.