

CASTROL INC.,BRAY PRODUCTS DIV. -- BRAYCO MICRONIC 883 RED -- 9150-00-111-6256

===== Product Identification =====

Product ID:BRAYCO MICRONIC 883 RED

MSDS Date:09/25/1990

FSC:9150

NIIN:00-111-6256

MSDS Number: BJPQV

=== Responsible Party ===

Company Name:CASTROL INC.,BRAY PRODUCTS DIV.

Address:16715 VON KARMAN AVE.,SUITE 230

City:IRVINE

State:CA

ZIP:92714

Country:US

Info Phone Num:714-660-9414

Emergency Phone Num:714-660-9414

CAGE:EO288

=== Contractor Identific

ation ===

Company Name:CASTROL INC.,BRAY PRODUCTS DIV.

Address:16715 VON KARMAN AVE.,SUITE 230

City:IRVINE

State:CA

ZIP:92714

Country:US

Phone:714-660-9414/ABROAD 202-4837616COLL

CAGE:EO288

Company Name:CASTROL INDUSTRIAL NORTH AMERICA INC SPECIALTY PRODUCTS
DIV

Address:1001 WEST 31ST STREET

Box:City:DOWNERS GROVE

State:IL

ZIP:60515-1280

Country:US

Phone:800-621-2661/ FAX: 630-241-4140

CAGE:2R128

===== Composition/Information on Ingredients =====

Ingred Name:TRIPHENYL PHO

SPHATE
CAS:115-86-6
RTECS #:TC8400000
Fraction by Wt: 99.7%
Other REC Limits:NONE SPECIFIED

===== Hazards Identification =====

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE-INGESTION:NOT EXPECTED TO CAUSE
ILL EFFECTS. INHALATION OF MIST MAY CAUSE IRRITATION. MINUTE
AMOUNTS ASPIRATED INTO LUNGS MAY CAUSE PULMONARY INJURY. EYE:
IRRITATION. SKIN: NOT
NORMALLY EXPECTED TO CAUSE ILL EFFECTS.
CHRONIC-PROLONGED/REPEATED SKIN CONTACT MAY CAUSE
IRRITATION,DERMATITIS.
Explanation of Carcinogenicity:THE COMPONENTS OF THIS PRODUCT HAVE NOT
SHOWN ANY EVIDENCE OF BEING CARCINOGENIC.
Effects of Overexposure:PROLONGED OR REPEATED SKIN CONTACT MAY CAUSE
SKIN IRRITATION. EYE CONTACT MAY CAUSE EYE IRRITATION.
Medical Cond Aggravated by Exposure:PERSONS WITH A SKIN DISORDER SHOULD
AVOID PROLONGED CONTACT WHEN HANDLING OR USING THIS PROD
UCT.

===== First Aid Measures =====

First Aid:SKIN: REMOVE CONTAMINATED CLOTHING. WASH WITH SOAP AND WATER.
GET MEDICAL ATTENTION IF IRRITATION PERSISTS. INHALATION: REMOVE TO
FRESH AIR & RESTORE BREATHING IF NECESSARY. GET MEDICAL ATTENTION.
EYE : IMMEDIATELY FLUSH WITH WATER FOR 15 MINUTES WHILE HOLDING
EYELIDS OPEN. GET MEDICAL ATTENTION. INGESTION: GET IMMEDIATE
MEDICAL ATTENTION. DO NOT INDUCE VOMITING. NOTHING BY MOUTH IF
UNCO
NSCIOUS.

===== Fire Fighting Measures =====

Flash Point Method:COC
Flash Point:430F,221C
Extinguishing Media:USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY
CHEMICAL.
Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A
FULL FACED SELF CONTAINED BREATHING APPARATUS. COOL FIRE EXPOSED
CONTAINERS WITH WATER SPRAY. CONTAIN RUNOFF.
Unusual Fire/Explosion Hazard:COMBUSTION OR HEAT OF FIRE MAY PRODUCE
HAZARDOUS DECOMPOSITION PRODUCTS AN

D VAPORS.

===== Accidental Release Measures =====

Spill Release Procedures:RECOVER FREE PRODUCT, OR ABSORB WITH DIATOMACEOUS EARTH OR OTHER INERT MATERIAL. STORE IN APPROPRIATE CONTAINER FOR DISPOSAL. KEEP PRODUCT OUT OF SEWERS AND WATERCOURSES BY DIKING OR IMPOUNDING. MINIM IZE SKIN CONTACT AND BREATHING VAPORS.

===== Handling and Storage =====

Handling and Storage Precautions:AVOID STORAGE NEAR OPEN FLAME OR OTH
ER
SOURCES OF IGNITION,AND STRONG OXIDANTS.KEEP CONTAINERS CLOSED.
Other Precautions:EMPTY CONTAINERS RETAIN RESIDUE. DO NOT PRESSURIZE,
CUT, WELD OR EXPOSE TO HEAT, FLAME, STATIC ELECTRICITY, OR OTHER
SOURCES OF IGNITION; THEY MAY EXPLODE AND CAUSE INJURY.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:USE SUPPLIED-AIR RESPIRATORY PROTECTION IN
CONFINED OR ENCLOSED SPACES, IF NEEDED.
Ventilation:SUFFICIENT TO MAINTAIN ATMOSPHERE BELO
W TLV LIMIT.
Protective Gloves:NEOPRENE, NITRILE, OR POLYVINYL ALCOHOL
Eye Protection:USE CHEMICAL SAFETY GOGGLES
Other Protective Equipment:EYE WASH STATION & SAFETY SHOWER. CHEMICALLY
RESISTANT BOOTS AND APRONS RECOMMENDED.
Work Hygienic Practices:DO NOT TAKE INTERNALLY. AVOID SKIN CONTACT.
WASH SKIN AFTER USING PRODUCT. DO NOT EAT, DRINK OR SMOKE IN WORK
AREA.
Supplemental Safety and Health
WASH OR TAKE SHOWER IF GENERAL CONTACT OCCURS. REMOVE OIL-SOAKED
CLOTHING AND LAUNDER B
EFORE REUSE. DISCARD CONTAMINATED LEATHER
GLOVES AND SHOES.

===== Physical/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 and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZING AGENTS
Stability Condition to Avoid:EXTREMELY HIGH TEMPERATURES
Hazardous Decomposition Prod

ucts:FUMES,SMOKE,CARBON MONOXIDE, AND OTHER
DECOMPOSITION PRODUCTS IN THE CASE OF INCOMPLETE COMBUSTION.

===== Disposal Considerations =====

Waste Disposal Methods:DISPOSE OF WASTE IN ACCORDANCE WITH LOCAL, STATE
AND FEDERAL REGULATIONS.

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