

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

Eme

Agency Phone Num:714-660-9414

CAGE:EO288

=== Contractor Identification ===

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/Inf

ormation on Ingredients =====

Ingred Name:TRIPHENYL PHOSPHATE
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 CAUAE 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 SH
OULD

AVOID PROLONGED CONTACT WHEN HANDLING OR USING THIS PRODUCT.

===== 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
MEDICA
L ATTENTION. DO NOT INDUCE VOMITING. NOTHING BY MOUTH IF
UNCONSCIOUS.

===== 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 AND 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 =====

Hand
ling and Storage Precautions:AVOID STORAGE NEAR OPEN FLAME OR OTHER
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 SPAC
ES, IF NEEDED.
Ventilation:SUFFICIENT TO MAINTAIN ATMOSPHERE BELOW 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 GEN
ERAL CONTACT OCCURS. REMOVE OIL-SOAKED
CLOTHING AND LAUNDRER BEFORE 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 Products: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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