

CASTROL INC.,BRAY PRODUCTS DIV. -- BRACO 756 -- 9150-00-223-4134

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Product Identification
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Product ID:BRACO 756

MSDS Date:12/12/1988

FSC:9150

NIIN:00-223-4134

MSDS Number: BDKHW

=== Responsible Party ===

Company Name:CASTROL INC.,BRAY PRODUCTS DIV.

Address:16715 VON KARMAN AVE.,SUITE230

City:IRVINE

State:CA

ZIP:92714

Country:US

Info Phone Num:714-660-9414

Emergency Phone Num:714-660-9414

Preparer's Name:KAREL WRIGHT

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

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Composition/Inf

ormation on Ingredients =====

Ingred Name:TRIPHENYL PHOSPHATE
CAS:115-86-6
RTECS #:TC8400000
Fraction by Wt: 90%
Other REC Limits:5 MG/M3 OIL MIST
OSHA PEL:5 MG/M3 OIL MIST
ACGIH TLV:5 MG/M3 OIL MIST

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

LD50 LC50 Mixture:LD50 (ORAL RAT) IS
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:PRODUCT IS IRRITATING TO BODY TISSUES.
IT CONTAINS TRI-PHENYL PHOSPHATE WHICH REPORTEDLY INHIBITS
CHOLINESTERASE IN HUMANS
Explanation of Carcinogenicity:NONE OF THE COMPOUNDS IN THIS PRODUCT IS
LISTED BY IARC, NTP, OR OSHA AS A CARCINOGEN.
Effects of Overexposure:EYE:IRRITATION SKIN:POSSIBLE
IRRITATION,DEFATTING AND DERMATITIS WITH PROLONGED/REPEATED
CONTACT. INHALED:UNLIKELY UNLESS PRODUCT IS HEATED. INGESTED:G/I
IRRITATION
Medical Cond Aggravated by Exposure:PERSONS WITH A HISTORY OF AILMENTS
OR WITH
A PRE-EXISTING DISEASE INVOLVING THE EYES, SKIN, OR
RESPIRATORY TRACT MAY BE AT INCREASED RISK FROM EXPOSURE.

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

First Aid:EYE:FLUSH WITH WATER 15 MIN. SKIN:REMOVE CONTAMINATED
CLOTHING. WASH WITH SOAP & WATER. LAUNDRER CLOTHING BEFORE REUSE.
INHALED:REMOVE TO FRESH AIR. RESTORE BREATHING. GET MEDICAL CARE.
INGESTED:DO NOT INDUCE VOMITING. GIVE TWO GLASSES OF WATER AND GET
IMMEDIATE MEDICAL ATTENTION. - IF A
NY IRRITATION IS SEVERE OR
PERSISTS, GET MEDICAL CARE.

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

Flash Point Method:COC
Flash Point:>180F/82C
Extinguishing Media:DRY CHEMICAL, CO*2, FOAM, WATER FOG.
Fire Fighting Procedures:USE NIOSH/MSHA APPROVED SCBA IN AN ENCLOSED
AREA.
Unusual Fire/Explosion Hazard:NONE

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

Spill Release Procedures:WIPE/SOAK UP WITH CLOTH OR PAPER TOWEL OR
INERT ABSORBA

NT. PUT IN DISPOSAL CONTAINER.

Neutralizing Agent:NONE

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Handling and Storage
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Handling and Storage Precautions:STORE IN A COOL, DRY, WELL VENTILATED AREA. KEEP CONTAINERS TIGHTLY CLOSED WHEN NOT IN USE. PROTECT CONTAINERS FROM PHYSICAL DAMAGE.

Other Precautions:"EMPTY"CONTAINERS MAY RETAIN LIQUID/VAPOR RESIDUE MAKING THEM EXPLOSION HAZARD IF CUT,WELDED,ETC.

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Exposure Controls/Personal Protection
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Respiratory

Protection:NOT EXPECTED TO BE NECESSARY. USE NIOSH/MSHA APPROVED ORGANIC VAPOR CARTRIDGE AND DUST/MIST PRE-FILTER RESPIRATORS AS PER CURRENT 29 CFR 1910.134, INSTRUCTIONS/WARNINGS AND NIOSH-RESPIRATOR SELECTION WHEN EXPOSED ABOVE PEL/TLV.

Ventilation:GENERAL ROOM VENTILATION IS NORMALLY ADEQUATE. LOCAL EXHAUST MAY BE REQUIRED IF WORK AREA NOT VENTED.

Protective Gloves:NEOPRENE, NITRILE, VPC OR NATURAL RUBBER

Eye Protection:SAFETY GLASSES OR GOGGLES

Other Protective Equipment:EY

E WASH STATION AND SAFETY SHOWER.

INDUSTRIAL-TYPE WORK CLOTHING AND APRON AS REQUIRED.

Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES. AVOID UNNECESSARY CONTACT.

Supplemental Safety and Health

SUPERFUND REPORTABLE QUANTITY=100 LB.

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Physical/Chemical Properties
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HCC:V6

Boiling Pt:B.P. Text:>400F/204C

Spec Gravity:0.875

Solubility in Water:NEGLIGIBLE

Appearance and Odor:LOW VISCOSITY FLUID, DYED RED, PETROL EUM ODOR.

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Stability and Reactivity Data
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Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS.

Stability Condition to Avoid:HEAT,IGNITION SOURCES.

Hazardous Decomposition Products:SMOKE,FUMES, CARBON MONOXIDE, CARBON DIOXIDE, AMOUNTS OF VARIOUS HYDROCARBONS

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Disposal Considerations
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Waste Disposal Methods:DISPOSAL SHOULD BE MADE IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL LAWS

AND REGULATIONS.

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