

CASTROL INC.,BRAY PRODUCTS DIV. -- BRAYCO 483 -- 6850-00-209-7230

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Product Identification  
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Product ID:BRAYCO 483

MSDS Date:07/26/1991

FSC:6850

NIIN:00-209-7230

MSDS Number: BSHJD

=== 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:714-660-9

414/800-424-9300(CHEMTREC)

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

Company Name:EMULTEC INDUSTRIAL PR

ODUCTS INC  
Address:1150 HAYDEN DR SUITE 100  
Box:City:CHARROLLTON  
State:TX  
ZIP:75006  
Country:US  
Phone:972-417-1288  
CAGE:0WA27

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Composition/Information on Ingredients  
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Ingred Name:NON-HAZARDOUS INGREDIENTS  
Fraction by Wt: 100%  
Other REC Limits:NONE RECOMMENDED

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Hazards Identification  
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LD50 LC50 Mixture:TLV FOR OIL MIST IS 5 MG/M3.  
Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IAR  
C:NO OSHA:NO

Health Hazards Acute and Chronic:ACUTE & CHRONIC- EYE CONTACT MAY CAUSE MILD IRRITATION. PROLONGED/REPEATED SKIN CONTACT MAY CAUSE IRRITATION & DEFATTING. EXCESSIVE INHALATION OF VAPORS/MIST MAY CAUSE NASAL/RESPIRATORY IRRITATION & DIZZINESS. INGESTION CAN CAUSE GI IRRITATION, NAUSEA, VOMITING, DIARRHEA. TARGET ORGANS:EYES, SKIN, RESPIRATORY TRACT.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:EYE IRRITATION, REDNESS, TEARING, BLURRED VISION, S

KIN IRRITATION, DEFATTING, DERMATITIS, RESPIRATORY/NASAL IRRITATION, HEADACHE, DIZZINESS, NAUSEA, POSSIBLY UNCONSCIOUSNESS, ASPHYXIATION, GASTROINTESTINAL TRACT IRRITATION, VOMITING, DIARRHEA

Medical Cond Aggravated by Exposure:PERSONS WITH PRE-EXISTING SKIN DISORDERS, EYE PROBLEMS OR IMPAIRED RESPIRATORY FUNCTION MAY BE MORE SUSCEPTIBLE TO THE EFFECTS OF THIS PRODUCT.

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First Aid Measures  
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First Aid:GET MEDICAL ATTENTION IF S

SYMPTOMS PERSIST. SKIN:WIPE MATERIAL

FROM SKIN. WASH SKIN WITH SOAP & WATER. EYE:FLUSH WITH WATER FOR 15 MINUTES, HOLDING EYELIDS OPEN. INHALED:REMOVE TO FRESH AIR & PROVIDE OXYGEN/CPR IF NEEDED. ORAL:DO NOT INDUCEVOMITING. ASPIRATION HAZARD. GET MEDICAL ATTENTION IMMEDIATELY.

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

Flash Point Method:COC

Flash Point:495F,257C

Extinguishing Media:DRY CHEMICAL, CO2, FOAM. DON'T USE A DIRECT STREAM OF WATER. PRODUCT WILL FLOAT & REIGNITE.

Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND NIOSH-APPROVED SELF CONTAINED BREATHING APPARATUS. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY.

Unusual Fire/Explosion Hazard:EMPTY CONTAINERS MAY RETAIN PRODUCT RESIDUE WHICH CAN IGNITE EXPLOSIVELY.

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

Spill Release Procedures:REMOVE IGNITION SOURCES. DO NOT ALLOW MATERIAL TO ENTER DRAINS, SEWERS OR WATERWAYS. ABSORB SPILL WITH NON-FLAMMABLE ABSORBENT AND PLACE INTO PROPER CONTAINERS FOR DISPOSAL.

Neutralizing Agent:NOT RELEVANT

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

Handling and Storage Precautions:STORE AT ROOM TEMPERATURES IN VENTILATED AREA AWAY FROM HEAT, FLAME & STRONG OXIDANTS. KEEP CONTAINERS CLOSED WHEN NOT IN USE.

Other Precautions:WASH THOROUGHLY AFTER HANDLING AND BEFORE EATING OR DRINKING. DO NOT WELD, HEAT OR DRILL CONTAINER. RESIDUE MAY IGNITE  
AVOID BREATHING VAPORS OR MISTS. KEEP OUT OF REACH OF CHILDREN.

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

Respiratory Protection:NO SPECIAL RESPIRATORY PROTECTION IS NORMALLY REQUIRED. HOWEVER, IF WORKING IN A CONFINED AREA OR MISTING IS OCCURRING, USE A NIOSH-APPROVED RESPIRATOR TO PREVENT OVEREXPOSURE.

Ventilation:USE ADEQUATE VENTILATION TO KEEP OIL MISTS OF THIS MATERIAL BELOW APPLICABLE STANDARD(S).

Protective Gloves:RUBBER, LATEX TO MINIMIZE SKI

N CONTACT

Eye Protection:SAFETY GLASSES, FACE SHIELD

Other Protective Equipment:EYE WASH STATION AND SAFETY SHOWER.

INDUSTRIAL-TYPE WORK CLOTHING AND APRON AS REQUIRED.

Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES. DO NOT WEAR CONTAMINATED CLOTHING OR FOOTWEAR.

Supplemental Safety and Health

PART NUMBER INDICATOR A IS FOR BRAYCO 485 AND PNI B IS ASSIGNED FOR BRAYCO 483, THE SAME NSN.

===== Physical/Chemical Properties =  
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HCC:N1

NRC/State Lic Num:NOT RELEVANT

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

Vapor Density:>1

Spec Gravity:0.86

Evaporation Rate & Reference: