

CASTROL INC, BRAY PRODUCTS DIV. -- 04815 BRAYCO 483 -- 6850-00-209-7230

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Product Identification
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Product ID:04815 BRAYCO 483

MSDS Date:07/26/1991

FSC:6850

NIIN:00-209-7230

MSDS Number: BDJQK

=== 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 Nu

m:714-660-9414(800-424-9300 CHEMTREC)

Preparer's Name:RICHARD DE VICARIIS

CAGE:KO468

=== Contractor Identification ===

Company Name:CASTROL INC, BRAY PRODUCTS DIV.

Address:16715 VON KARMAN AVE.,SUITE230

Box:City:IRVINE

State:CA

ZIP:92714

Country:US

Phone:714-660-9414

CAGE:KO468

Company Name:CASTROL INDUSTRIAL NORTH AMERICA INC SPECIALTY PRODUCTS
DIV

Address:1001 WEST 31ST STREET

Box:City:DOWNS GROVE

State:IL

ZIP:60515-1280

Country:US

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

CAGE:2R128

Company

Name:SILVER SALES
Address:5115 DOUGLAS FIR RD SUITE C
Box:City:CALABASES
State:CA
ZIP:91302
Country:US
Phone:818-591-0788 WAS IN TX
CAGE:0WG65
Company Name:THUNDERBIRD SALES CO
Address:721 JET DR
Box:30078
City:MIDWEST CITY
State:OK
ZIP:73140
Country:US
CAGE:7A142

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Composition/Information on Ingredients
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Ingred Name:PETROLEUM HYDROCARBONS
Fraction by Wt: 100%
Other REC Limits:NONE RECOMMENDED

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Hazards Identification
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Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE: INHALATION OF HIGH
CONCENTRATIONS OF MAY CAUSE CENTRAL NERVOUS SYSTEM DEPRESSION AND
RESPIRATORY IRRITATION. CONTACT MAY CAUSE MINOR EYE IRRITATION.
SWALLOWING MAY CAUSE DIGESTIVE TRACT IRRITATION. CHRONIC:
PROLONGED OR REPEATED CONTACT MAY CAUSE SKIN IRRITATION AND
DEFATTING.
Explanation of Carcinogenicity:NONE
Effects of Overexposure:INHALATION: COUGHING, SHORTNESS OF BREATH,
SNEEZING, DIZZINESS, HEADACHE, NAUSEA, UNCONSCIOUSNESS,
ASPHYXIATION. EYES: REDNESS, TEARING, BLURRED VISION. SKIN: DRY
SKIN, REDNESS, ITCHING. INGESTED: NAUSEA, VOMITING, DIARRHEA.
Medical Condition Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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First Aid Measures
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First Aid:INHALED: MOVE TO FRESH AIR. ADMINISTER OXYGEN IF NEEDED. GIVE
ARTIFICIAL RESPIRATION OF BREATHING STOP

PPED. SEE DOCTOR. EYES:

FLUSH WITH LOTS OF WATER FOR 15 MINUTES, HOLD LIDS OPEN. SEE DOCTOR. SKIN: REMOVE CONTAMINATED COTHES. WASH WITH SOAP AND WATER. INGESTED: DO NOT INDUCE VOMITING; ASPIRATION HAZARD. GET MEDICAL ATTENTION.

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

Flash Point Method:COC

Flash Point:490F,254C

Extinguishing Media:DRY CHEMICAL, FOAM, CARBON DIOXIDE

Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS AND BUNKER GEA

R. USE WATER FOG OR SPRAY TO COOL FIRE EXPOSED CONTAINERS.

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

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

Spill Release Procedures:DO NOT ALLOW PRODUCT TO ENTER SEWERS OR WATERWAYS. CONTAIN SPILL AND ABSORB WITH INERT MATERIAL AND PLACE IN A CONTAINER FOR LATER DISPOSAL.

Neutralizing Agen

t:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:STORE IN A COOL, DRY, WELL-VENTILATED AREA AWAY FROM SOURCES OF IGNITION AND INCOMPATIBLES.

Other Precautions:AVOID PROLONGED OR REPEATED INHALATION OF VAPORS, MISTS, AND FUMES. KEEP CONTAINERS CLOSED.

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

Respiratory Protection:NONE NORMALLY REQUIRED. IF ENGINEERING CONTROLS FAIL OR

A SPILL OCCURS; USE NIOSH/MSHA APPROVED RESPIRATOR WITH ORGANIC VAPOR CARTRIDGE, OR SUPPLIED AIR RESPIRATOR, OR SCBA, AS APPROPRIATE. USE IAW 29 CFR 1910.134.

Ventilation:USE ADEQUATE MECHANICAL VENTILATION.

Protective Gloves:NEOPRENE

Eye Protection:SAFETY GLASSES

Other Protective Equipment:IMPERVIOUS AS NEEDED TO PREVENT PROLONGED OR REPEATED SKIN CONTACT. HMIS: EYE WASH NEARBY RECOMMENDED.

Work Hygienic Practices:WASH HANDS AFTER USE AND BEFORE EATING, DRINKING, OR SMOKING. LA

UNDER CONTAMINATED CLOTHES BEFORE REUSE.

Supplemental Safety and Health

O.E.L. = OCCUPATIONAL EXPOSURE LEVEL.

===== Physical/Chemical Properties =====

HCC:N1

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

Vapor Density:>1(WATER=)

Spec Gravity:0.907 (WATER=1)

Evaporation Rate & Reference: