

CASTROL INC.,SPECIALTY PRODUCTS DIV -- BRAYCO 481 -- 6850-00-281-2031

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

Product ID:BRAYCO 481

MSDS Date:05/01/1994

FSC:6850

NIIN:00-281-2031

MSDS Number: BDSQR

=== Responsible Party ===

Company Name:CASTROL INC.,SPECIALTY 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:71

4-660-9414,800-424-9300(CHEMTREC)

Preparer's Name:RICHARD DE VICARIIS

CAGE:LO115

=== Contractor Identification ===

Company Name:CASTROL INC.,SPECIALTY PRODUCTS DIV

Address:16715 VON KARMAN AVE,SUITE 230

Box:City:IRVINE

State:CA

ZIP:92714

Country:US

Phone:714-660-9414

CAGE:LO115

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:SALATHE OIL CO INC
Address:2226 PETERS RD
Box:City:HARVEY
State:LA
ZIP:70058
Country:US
Phone:504-366-4542
CAGE:0T5C6

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Composition/Information on Ingredients
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Ingred Name:NONHAZARDOUS COMPONENTS. (PETROLEUM HYDROCARBON, ESTER
BASED MIXTURE.)
Fraction by Wt: 100%
Other REC Limits:5 MG/M3 AS OIL MIST

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Hazards Identification
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LD50 LC50 Mixture:ORAL LD50 (RAT) IS UNKNOWN.
Routes of Entry: Inhalation:YES Skin:YES
Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:EYES: IRRITATION, REDNESS, TEARING,
BLURRED VISION. SKIN: IRRITATION, DEFATTING, DERMATITIS.
INHALATION: NASAL/ RESPIRATORY IRRITATION, DIZZINESS, NAUSEA,
HEADACHE, POSSIBLY UNCONSCIOUSNESS, ASPHYXIAT ION. INGESTION:
GASTRO-INTESTINAL IRRITATION, NAUSEA, VOMITING, DIARRHEA.
Explanation of Carcinogenicity:THIS COMPOUND CONTAINS NO INGREDIENTS AT
CONCENTRATIONS OF 0.1% OR GREATER
THAT ARE CARCINOGENS OR SUSPECT
CARCINOGENS.
Effects of Overexposure:EYES: IRRITATION, REDNESS, TEARING, BLURRED
VISION. SKIN: IRRITATION, DEFATTING, DERMATITIS. INHALATION: NASAL/
RESPIRATORY IRRITATION, DIZZINESS, NAUSEA, HEADACHE, POSSIBLY
UNCONSCIOUSNESS, ASPHYXIAT ION. INGESTION: GASTRO-INTESTINAL
IRRITATION, NAUSEA, VOMITING, DIARRHEA.
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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First Aid Measures
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First Aid:EYES: FLUSH WITH LARGE AMOUNTS OF WATER. IF IRRITATION
PERSISTS, GET MEDICAL ATTENTION. SKIN: REMOVE CONTAMINATED
CLOTHING. WIPE MATERIAL FROM SKIN. WASH AREA WITH SOAP AND WATER.
INHALATION: MOVE TO FRESH AIR. IF NOT BREATHING, GIVE CPR. IF
BREATHING DIFFICULT, GIVE OXYGEN. GET MEDICAL ATTENTION. INGESTION:
DO NOT INDUCE VOMITING; ASPIRATION HAZARD. GET MEDICAL ATTENTION.

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Fire Fighting Measures
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Flash Point Method

:COC
Flash Point:490F,254C
Lower Limits:NOT GIVEN
Upper Limits:NOT GIVEN
Extinguishing Media:DRY CHEMICAL, CARBON DIOXIDE, FOAM.
Fire Fighting Procedures:USE WATER AS FOG OR SPRAY TO COOL FIRE EXPOSED CONTAINERS. WEAR SELF-CONTAINED BREATHING APPARATUS IN POSITIVE PRESSURE MODE IN CNFINED AREAS.
Unusual Fire/Explosion Hazard:EMPTY CONTAINERS MAY RETAIN PRODUCT RESIDUE OR VAPORS WHICH CAN IGNITE EXPLOSIVELY. DO NOT CUT, DRILL OR WELD ON OR NEAR FULL OR EMPTY CONTAINERS.

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

Spill Release Procedures:DO NOT PERMIT PRODUCT TO ENTER STREAMS, SEWERS OR OTHER WATERWAYS. DIKE SPILL AND ELIMINATE LEAK. ABSORB WITH INERT MATERIAL AND STORE IN CLOSED CONTAINERS UNTIL DISPOSAL.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:MAINTAIN AMBIENT TEMPERATURES. AVOID PROLONGED/REPEATED BREATHING OF VAPORS, MISTS, FUMES. KEEP CONTAINERS CLOSED.
Other Precautions:DO NOT STORE NEAR HEAT, FLAME, STRONG OXIDANTS. MAINTAIN ADEQUATE VENTILATION.

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

Respiratory Protection:NOT NORMALLY NEEDED. USE NIOSH/MSHA-APPROVED ORGANIC VAPOR RESPIRATOR OR SUPPLIED-AIR RESPIRATORY EQUIPMENT AS REQUIRED.
Ventilation:PROVIDE SUFFICIENT MECHANICAL, GENERAL AND/OR LOCAL EXHAUST TO MAINTAIN EXPOSURE BELOW TLV. RECOMMEND >60 FT3/MIN.
Protective Gloves:WEAR CHEMICALLY RESISTANT GLOVES.
Eye Protection:WEAR SAFETY GLASSES OR SPLASH GOGGLES.
Other Protective Equipment:CHEMICAL RESISTANT CLOTHING AS NECESSARY TO PREVENT SKIN CONTACT. AN EMERGENCY EYEWASH AND SHOWER SHOULD BE AVAILABLE.
Work Hygienic Practices:WASH HANDS THOROUGHLY WITH SOAP AND WATER BEFORE EATING, DRINKING, SMOKING OR USING TOILET FACILITIES.
Supplemental Safety and Health
LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.

===== Physical/Chemical

Properties =====

HCC:N1

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

Melt/Freeze Pt:M.P/F.P Text:NOT GIVEN

Decomp Temp:Decomp Text:NOT GIVEN

Vapor Pres:NOT GIVEN

Vapor Density:>1

Spec Gravity:0.907

Evaporation Rate & Reference: