

CASTROL INC., BRAY PRODUCTS DIV. -- BRAYCO 363, LUBRICATING OIL -- 9150-00-263-3490  
===== Product Identification =====

Product ID:BRAYCO 363, LUBRICATING OIL

MSDS Date:11/13/1990

FSC:9150

NIIN:00-263-3490

MSDS Number: BMCBQ

=== 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:714-6

60-9414

Emergency Phone Num:714-660-9414

CAGE:KO960

=== Contractor Identification ===

Company Name:CASTROL INC., BRAY PRODUCTS DIV.

Address:16715 VON KARMAN AVE., SUITE 230

Box:City:IRVINE

State:CA

ZIP:92714

Country:US

Phone:714-660-9414

CAGE:KO960

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/Informati

on on Ingredients =====

Ingred Name:NON HAZARDOUS INGREDIENTS "THIS PRODUCT IS NOT CONSIDERED HAZARDOUS, NOR DOES IT CONTAIN ANY HAZ INGREDIENTS" PER MFR

Fraction by Wt: 100% %

Other REC Limits:5 MG/M3 TWA

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

LD50 LC50 Mixture:NOT SPECIFIED BY MANUFACTURER.

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:BELIEVED TO BE MOD

ERATELY IRRITATING

TO EYES, SLIGHTLY IRRITATING TO SKIN. PROLONGED OR REPEATED SKIN CONTACT MAY RESULT IN VARIOUS SKIN DISORDERS SUCH AS DERMATITIS, INHALATION OF VAPORS GENERATED AT HIGH TEMPERATURES OR MISTS MAY IRRITATE RESPIRATORY TRACT.

Explanation of Carcinogenicity:PRODUCT CONTAINS NO MATERIALS CURRENTLY CLASSIFIED AS CARCINOGENIC BY NTP, IARC OR OSHA.

Effects of Overexposure:SKIN IRRITATION, DEFATTING, DERMATITUS, RESPIRATORY IRRITATION.

Medical Cond Aggravated b

y Exposure:NONE KNOWN.

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

First Aid:EYES: FLUSH WITH LARGE AMOUNTS OF CLEAN WATER FOR AT LEAST 15 MINUTES. CONTACT A PHYSICIAN IF IRRITATION PERSISTS. SKIN: REMOVE CONTAMINATED CLOTHING. WIPE MATERIAL FROM SKIN. WASH THOROUGHLY WITH SOA P AND WATER. INHALATION: REMOVE FROM AREA OF EXPOSURE. ADMINISTER OXYGEN IF DEEMED NECESSARY. INGESTION: DO NOT INDUCE VOMITING, ASPIRATION HAZARD. CONSULT A PHYSICIAN IMMEDIA TELY.

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

Flash Point Method:COC

Flash Point:280F,138C

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. USE SELF-CONTAINED BREATHING APPARATUS IN CONFINED AREAS.

Unusual Fire/Explosion Hazard:EMPTY CONTAINERS MAY RETAIN PRODUCT RESIDUE OR VAPORS WHICH CAN IGNITE EXPLOSIVELY. DO NOT CU

T, DRILL  
OR WELD ON OR NEAR FULL OR EMPTY CONTAINERS.

===== 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 AMBI  
ENT TEMPERATURES. AVOID  
PROLONGED/REPEATED BREATHING OF VAPORS, MISTS, FUMES. KEEP  
CONTAINERS TIGHTLY CLOSED.  
Other Precautions:DO NOT STORE NEAT HEAT, FLAME, STRONG OXIDIZERS.  
MAINTAIN ADEQUATE VENTILATION.

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

Respiratory Protection:CHEMICAL CARTRIDGE RESPIRATOR OR SUPPLIED AIR  
RESPIRATORY EQUIPMENT AS REQUIRED FOR CONCENTRATIONS EXCEEDING  
OCCUPATIONAL EXPOSURE RECOMMENDATION.  
Ventilation:NOT NORMALLY REQUIRE  
D. LOCAL EXHAUST, IN ADDITION TO  
GENERAL VENTILATION WHEN OCCUPATIONAL EXPOSURE LIMIT IS EXCEEDED.  
Protective Gloves:NEOPRENE  
Eye Protection:CHEMICAL SPLASH GOGGLES, SAFETY GLASSES  
Other Protective Equipment:IMPERVIOUS GARMENTS AS REQUIRED.  
Work Hygienic Practices:DO NOT WEAR CONTAMINATED CLOTHING. LAUNDER  
BEFORE REUSE.  
Supplemental Safety and Health  
MAY BE DISPOSED OF BY CONTROLLED INCINERATION PER MANUFACTURER.

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

HCC:  
V6  
Boiling Pt:B.P. Text: