

CASTROL INC -- BRAYCO 460 MIL-L-6081 -- 9150-00-273-8807

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

Product ID:BRAYCO 460 MIL-L-6081

MSDS Date:12/30/1987

FSC:9150

NIIN:00-273-8807

MSDS Number: CBQHQ

=== Responsible Party ===

Company Name:CASTROL INC

Address:16715 VON KARMAN AVE SUITE 230

City:IRVINE

State:CA

ZIP:92714

Country:US

Info Phone Num:714-660-9414

Emergency Phone Num:714-660-9414

CAGE:CASTR

===

Contractor Identification ===

Company Name:CASTROL INC

Address:240 CENTENNIAL AVE

City:PISCATAWAY

State:NJ

ZIP:08854-3910

Country:US

Phone:908-980-9100

CAGE:CASTR

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/Information on Ingredients =====

Ingred Name:NON-HAZARDOUS INGREDIENTS

OSHA PEL:N/K

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

LD50 LC50 Mixture:NONE 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:MAY CAUSE MODERATE EYE IRRITATION.  
PROLONGED OR REPEATED SKIN CONTACT MAY CAUSE SKIN IRRITATION,  
DEFATTING. AVOID INHALATION OF MISTS OR VAPORS ABOVE RECOMMENDED  
EXPOSURE LIMIT; NASAL/RESPIRATORY IRRITATION MAY RESULT.  
Explanation of Carcinogenicity:NOT RELEVANT  
Effects of Overexposure:MODERATE EYE IRRITATION, REDNESS, TEARING. SKIN  
IRRITATION, DEFATTING, DERMATITIS.  
Medical Cond Aggravated by Exposure:NONE KNOWN.

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

First Aid:EYES:FLUSH W/LARGE AMOUNTS OF CLEAN WATER FOR AT LEAST 15  
MINUTES. SKIN:REMOVE CONTAMINATED CLOTHING. WIPE MATERIAL FROM  
SKIN. WASH THOROUGHLY W/SOAP & WATER. INHALATION:REMOVE FROM AREA  
OF EXPOSURE. ADMINISTER OXYGEN IF DEEMED NECESSARY. INGESTION:DO  
NOT INDUCE VOMITING; ASPIRATION HAZARD. CONSULT MD IMMEDIATELY.

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

Flash Point Method:COC  
Flash Point:>280F,>138C  
Extinguishing Media:DRY CHEMICAL, CARBON DIOXIDE, FOAM.  
Fire Fighting Procedures:USE NIOSH APPROVED SCBA & FULL PROTECTIVE  
EQUIPMENT . USE WATER AS FOG OR SPRAY TO COOL FIRE EXPOSED  
CONTAINERS.  
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.

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

Spill Release Procedures:ABSORB W/INERT MATERIAL & STORE IN CLOSED  
CONTAINERS UNTIL DISPOSAL.  
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:MAINTAIN AMBIENT TEMPERATURES. AVOID  
PROLONGED EXPOSURE

NGED OR REPEATED BREATHING OF VAPORS, MISTS, FUMES. KEEP CONTAINER TIGHTLY CLOSED.

Other Precautions:DO NOT STORE NEAR HEAT, FLAME, STRONG OXIDANTS. MAINTAIN ADEQUATE VENTILATION.

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

Respiratory Protection:NIOSH APPROVED CHEMICAL CARTRIDGE RESPIRATOR OR SUPPLIED AIR RESPIRATORY EQUIPMENT AS REQUIRED FOR CONCENTRATION EXCEEDING OCCUPATIONAL EXPOSURE RECOMMENDATION.

Ventilation:NOT NORMALLY REQUIRED. LOCAL EXHAUST, IN ADDITION TO

GENERAL VENTILATION WHEN OCCUPATIONAL EXPOSURE LIMIT IS EXCEEDED.

Protective Gloves:OIL IMPERVIOUS TYPE, SUCH AS NEOPRENE.

Eye Protection:ANSI APPROVED CHEM WORKERS GOGGS .

Other Protective Equipment:EYE WASH FOUNTAIN & DELUGE SHOWER WHICH MEET ANSI DESIGN CRITERIA . IMPERVIOUS GARMENTS AS REQUIRED.

Work Hygienic Practices:DO NOT WEAR CONTAMINATED CLOTHING. LAUNDER BEFORE RE-USE OR DISCARD.

Supplemental Safety and Health

WASTE DISP METH:DISPOSED OF BY CONTROLLED INCINERATION.

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

Spec Gravity:0.876 (H\*2O=1)

Evaporation Rate & Reference: