

CASTROL INC -- BRAYCO 880 -- 9150-00-270-4057

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

Product ID:BRAYCO 880

MSDS Date:01/03/1989

FSC:9150

NIIN:00-270-4057

MSDS Number: CBQHP

=== 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 Identificat

ion ===

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

ACGIH TLV:N/K

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Hazards Identification
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LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

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

Health Hazards Acute and Chronic:MAY BE A SLIGHT SKIN OR EYE IRRITANT,
ALTHOUGH BELIEVED TO BE ESSENTIALLY NON-TOXIC. MAY CAUSE
GASTROINTESTINAL IRRITATION.

Explanation of Carcinogenicity:NOT RELEVANT

Effects of Overexposure:SKIN IRRITATION, DEFATTING, DERMATITIS.

GASTROINTESTINAL IRRITATION, DIARRHEA.

Medical Cond Aggravated by Exposure:NONE KNOWN.

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First Aid Measures
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First Aid:EYES:FLUSH W/LARGE AMOUNTS OF CLEAN WATER THOROUGHLY FOR AT
LEAST 15 MINUTES. CONTACT MD IF IRRITATION PERSISTS. 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
V

OMITING; ASPIRATION HAZARD. CONSULT MD IMMEDIATELY.

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Fire Fighting Measures
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Flash Point Method:COC

Flash Point:428F,220C

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.

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Accidental Release Measures
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Spill Release Procedures:DO NOT PERMIT PRODUCT TO ENTER STREAMS, SEWERS
OR OTHER WATERWAYS. DIKE LARGE SPILLS & ELIMINATE LEAKS. ABSORB
W/DRY INERT MATERIAL & STORE IN CLOSED CONTAINERS UNTIL DISPOSAL.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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Handling and Storage
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Handling and Storage Precautions:MAINTAIN AM

BIENT TEMPERATURES. AVOID

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

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

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

Respiratory Protection:NIOSH APPROVED CHEMICAL CARTRIDGE RESPIRATOR OR SUPPLIED AIR RESPIRATORY EQUIPMENT IF DEEMED NECESSARY.

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

VENTILATION OPTIONAL.

Protective Gloves:OIL IMPERVIOUS TYPE GLOVES, SUCH(SUPDAT)

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. PROT GLOVES:AS NEOPRENE.

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===== Ph
ysical/Chemical Properties =====

Boiling Pt:B.P. Text:>650F,>343C

Vapor Pres:NEGLIGIBLE

Spec Gravity:0.95 (H*2O=1)

Evaporation Rate & Reference:NEGLIGIBLE

Solubility in Water: