

CASTROL INC -- BRAYCO 880 -- 9150-00-926-8906

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

Product ID:BRAYCO 880

MSDS Date:11/13/1990

FSC:9150

NIIN:00-926-8906

MSDS Number: BMDSY

=== 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:800-424-9300; 202-483-7616

Preparer's Name:KAREL W

RIGHT

CAGE:98308

=== Contractor Identification ===

Company Name:CASTROL INDUSTRIAL NORTH AMERICA INC.

Address:5511 DISTRICT BLVD

Box:City:LOS ANGELES

State:CA

ZIP:90040

Country:US

Phone:213-890-4420

CAGE:98308

===== Composition/Information on Ingredients =====

Ingred Name:NON-HAZARDOUS INGREDIENTS

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

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

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

Repo

rts of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:SKIN/EYE: MAY BE A SLIGHT IRRITANT.

INGESTION: ALTHOUGH BELIEVED TO BE ESSENTIALLY NON-TOXIC, MAY CAUSE GI IRRITATION.

Explanation of Carcinogenicity:NOT RELEVANT.

Effects of Overexposure:SKIN: IRRITATION, DEFATTING, DERMATITIS.

INGESTION: GI IRRITATION, AND DIARRHEA.

Medical Cond Aggravated by Exposure:NONE KNOWN.

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

First Aid:EYES: F

LUSH W/LARGE AMOUNTS OF CLEAN WATER THOROUGHLY FOR AT  
LEAST 15 MIN. CONT MD IF IRRIT PERSISTS. SKIN: REMOVE CONTAM CLTHG.  
WIPE MATL FROM SKIN. WASH THOROUGHLY W/SOAP & WATER. INHAL: REMOVE  
FROM AREA OF EXPOSURE. ADMINISTER OXYGEN IFDEEMED NECESSARY.  
INGEST: DO NOT INDUCE VOMITING. ASPIRATION HAZARD. CONSULT MD  
IMMEDIATELY.

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

Flash Point Method:COC

Flash Point:428F,220C

Extinguishing Media:DRY CHEMICAL, CARB  
ON DIOXIDE, FOAM.

Fire Fighting Procedures:USE WATER AS FOG OR SPRAY TO COOL FIRE EXPOSED  
CONTRS. USE NIOSH/MSHA APPROVED SCBA & FULL PROTECTIVE EQUIPMENT IN  
CONFINED AREAS.

Unusual Fire/Explosion Hazard:EMPTY CONTAINERS MAY RETAIN PRODUCT  
RESIDUE OR VAPORS WHICH CAN IGNITE EXPLOSIVELY.

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

Spill Release Procedures:DO NOT PERMIT PRODUCT TO ENTER STREAMS, SEWERS  
OR OTHER WATERWAYS. DIKE LARGE SPILLS AND ELIMINATE LE  
AKS. ABSORB  
WITH DRY INERT MATERIAL AND STORE IN CLOSED CONTAINER UNTIL  
DISPOSAL.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:MAINTAIN AMBIENT TEMPERATURES. AVOID  
PRLNG/ RPTD BRTHG VAPS, MISTS, FUMES. KEEP CONTR TIGHTLY CLOSED. DO  
NOT STORE NEAR HEAT, FLAME, STRONG OXIDANTS.

Other Precautions:MAINTAIN ADEQUATE VENTILATION. DO NOT CUT, DRILL OR  
WELD ON OR NEAR FULL OR

## EMPTY CONTAINERS.

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

Respiratory Protection:NIOSH/MSHA 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:NEOPRENE. (OIL IMPERVIOUS TYPE GLOVES)

Eye Protection:CHEMICAL WORKERS GOGGLES .

Other Protective Equipment:IMPERVIOUS GARMENTS AS REQUIRED.

Work Hygienic

Practices:DO NOT WEAR CONTAMINATED CLTHG. LAUNDER BEFORE RE- USE OR DISCARD.

Supplemental Safety and Health

EVAP RATE: NEGLIGIBLE (TOLUENE=1).

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

HCC:V6

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

Vapor Pres:NEGLIGIBLE

Spec Gravity:0.95

Evaporation Rate & Reference:SUPP DATA

Solubility in Water: