

CASTROL INC -- BRAYCO 460 -- 9150-00-273-2388

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

Product ID:BRAYCO 460

MSDS Date:05/01/1994

FSC:9150

NIIN:00-273-2388

MSDS Number: BXFQL

=== Responsible Party ===

Company Name:CASTROL INC

Address:1925 N MARIANNA AVE

City:LOS ANGELES

State:CA

ZIP:90032-4007

Country:US

Info Phone Num:800-424-9300/714-660-9414

Emergency Phone Num:800-424-9300/714-660-9414

CAGE:98308

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== 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

Fraction by Wt: 100%

Other REC Limits:NONE RECOMMENDED

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

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

Reports of Carci

nogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:MAY CAUSE EYE IRRITATION. PROLONGED OR REPEATED SKIN CONTACT MAY CAUSE SKIN IRRITATION, DEFATTING. EXCESSIVE INHALATION OF VAPOR MAY CAUSE NASAL/RESPIRATORY IRRITATION, DIZZINESS. INGESTION CAN CAUSE GASTROINTESTINAL IRRITATION, NAUSEA, VOMITING, DIARRHEA.

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

Effects of Overexposure:--EYE IRRITATION, REDNESS, TEARING, BLURRED VISION. --SKIN IRRITATION, DEFATTING, DERMATITIS.

--RESPIRATORY/NASAL IRRITATION, DIZZINESS, NAUSEA, HEADCAHE; POSSIBLY UNCONSCIOUSNESS, ASPHYXIATION.

Medical Cond Aggravated by Exposure:NONE KNOWN.

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

First Aid:SKIN-REMOVE CONTAMINATED CLOTHING. WIPE MATERIAL FROM SKIN. WASH THOROUGHLY WITH SOAP & WATER. EYE-FLUSH EYES WITH LARGE AMOUNTS OF CLEAN WATER FOR AT LEAST 15 MIN. CONTACT A PJYSICIAN IF IRRITATION P ERSISTS. INGESTION-DO NOT INDUCE VOMTING; ASPIRATION HAZARD. CONSULT A PHYSICIAN IMMEDIATELY. INHALATION-REMOVE FROM AREA OF EXPOSURE. ADMINISTER OXYGEN. IF BREATHING STOPS, GIVE CPR. CONTACT PHYSICAN

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

Flash Point Method:COC

Flash Point:270F,132C

Autoignition Temp:Autoignition Temp Text:NA

Lower Limits:NA

Upper Limits:NA

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 CONFINED AREAS.

Unusual Fire/Explosion Hazard:EMPTY CONTAINERS MAY RETAIN PRODUCT RESIDUE OR VAPOR 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, SE

WERS

OR OTHER SOURCE WATERWAYS. DIKE SPILL AND ELIMINATE LEAK. ABSORB WITH INERT MATERIAL AND STORE IN CLOSED CONTAINERS UNTIL DISPOSAL.

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Handling and Storage  
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Handling and Storage Precautions:MAINTAIN AMBIENT TEMPERATURES. AVOID PROLONGED/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  
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Respiratory Protection:NIOSH/MSHA-APPROVED ORGANIC VAPOR RESPIRATOR OR SUPPLIED AIR RESPIRATORY EQUIPMENT AS REQUIRED.

Ventilation:PROVIDE SUFFICIENT MECHANICAL, GENERAL &/OR LOCAL EXHAUST TO MAINTAIN EXPOSURE BELOW TLV. >THAN 60F3/MIN RECOMMENDED.

Protective Gloves:RESISTANT TYPE GLOVES, NEOPRENE.

Eye Protection:CHEMICAL SPLASH GOGGLES/SAFETY GLASSES.

Other Protective Equipment:IMPERVIOUS GARMETS AS REQUIRED.

Work Hygienic Practices:DO NOT WEAR CONTAMINATED CLOTHING. LAUNDRER

BEFORE REUSE OR DISCARD. WASH THOROUGHLY AFTER USE.

Supplemental Safety and Health

DO NOT TAKE ANY FOOD OR DRINK, OR HANDLE TOBACCO PRODUCTS WHILE IN CONTACT WITH THIS PRODUCT.

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Physical/Chemical Properties  
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HCC:V6

Boiling Pt:B.P. Text:ND

Melt/Freeze Pt:M.P/F.P Text:ND

Decomp Temp:Decomp Text:ND

Vapor Pres:ND

Vapor Density:ND

Spec Gravity:0.876

pH:ND

Viscosity:ND

Evaporation Rate & Reference: