

CASTROL INC/SPECIALTY PRODUCTS DIV -- 04605 BRAYCO 460 -- 9150-00-231-6676
===== Product Identification =====

Product ID:04605 BRAYCO 460

MSDS Date:07/27/1991

FSC:9150

NIIN:00-231-6676

MSDS Number: BWSDL

=== Responsible Party ===

Company Name:CASTROL INC/SPECIALTY PRODUCTS DIV

Address:16715 VON KARMAN AVE.,SUITE 230

City:IRVINE

State:CA

ZIP:92714

Country:US

Info Phone Num:714-660-9414/ABROAD 202-

4837616COLL

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

Preparer's Name:RICHARD DE VICARIIS

CAGE:KO731

=== Contractor Identification ===

Company Name:CASTROL INC/SPECIALTY PRODUCTS DIV

Address:16715 VON KARMAN AVE.,SUITE 230

Box:City:IRVINE

State:CA

ZIP:92714

Country:US

Phone:714-660-9414/ABROAD 202-4837616COLL

CAGE:KO731

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:NO HAZARDOUS INGREDIENTS PRESENT

RTECS #:9999999ZZ

Other REC Limits:NONE RECOMMENDED

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

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

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

Health Hazards Acute and Chronic:MAY CAUSE MILD EYE IRRIT.

PROLONGED/REPETED SKIN CONTACT MAY CAU

SE IRRIT, DEFATTING.

EXCESSIVE INHAL OF VAP MAY CAUSE NASAL/RESPIRATORY IRRIT, DIZZINESS. INGEST CAN CAUSE GASATROINTESTINAL IRRIT, NAUS EA, VOMITING, DIARRHEA.

Explanation of Carcinogenicity:PER MSDS:PRODUCT CONTIANS NO MATLS CURRENTLY CLASSIFIED AS CARCINOGENIC BY NTP/IARC/OSHA.

Effects of Overexposure:EYE IRRIT, REDNESS, TEARING, BLURRED VISION.

SKIN IRRIT, DERFATTING, DERMITATIS. RESPIRATORY/NASAL IRRIT, DIZZINES, NAUSEA, HEADACHE; POSSIBLE UNCONSCIOUSNESS, ASPHYXIATI ON.

Medical Cond Aggravated by Exposure:NONE KNOWN.

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

First Aid:SKIN:REMOVE CONTAMIN CLOTHING. WIPE MATL FRM SKIN. WASH THOROUGHLY W/SOAP & WATER. EYE:FLUSH W/LG AMTS OF CLEAN WATER FOR @LEAST 15MINS. CONTACT PHYSICIAN IF IRRIT PERSISTS. INGEST:DO NOT INDUCE VOMIT ING; ASPIRATION HAZARD. CONSULT PHYSICIAN IMMED. INHAL:REMOVE FRM AREA OF EXPOSURE. ADMINISTER OXYGEN IF DEEMED NECESSARY. IF BREATHING HAS STOPPE D ADMINISTER CPR; CONTACT PHYSICIAN.

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

Flash Point Method:COC

Flash Point:250F,121C

Extinguishing Media:DRY CHEMICAL, CARBON DIOXIDE, FOAM.

Fire Fighting Procedures:USE WATER AS FOG OR SPRAY TO COOL FIRE EXPO CNTNRS. WEAR SELF-CONTAINED BREATHING APPARATUS IN POSITIVE PRESSURE MODE IN CONFINED AREAS.

Unusual Fire/Explosion Hazard:EMTPY CNTNRS MAY RETAIN PRODUCT RESIDUE OR VAPORS WHICH CAN IGNITE EXPLOSIVELY; DO NOT CUT/DRILL/WELD ON OR NEAR FULL OR EMPTY CONTAINERS.

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

Spill Release Procedures:DO NOT PERMIT PROD ENTER STREAMS/SEWERS/OTHER WATERWAYS.DIKE & ELIMINATE LEAK.ABSORB W/INERT MATL & STORE IN CLSD CNTNRS TIL DISPOSAL.

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

Handling and Storage Precautions:MAINTAIN AMBIENT TEMP.AVOID PROLONG/REPEAT BREATH OF VAP/MISTS/FUMES.KEEP CNTNR TIGHTLY CLSD.DO

NOT STORE NEAR HEAT/FLAME/STRONG OXIDANTS.

Other Precautions:MAINTIAN ADEQUATE VENTILATION. WASH THOROUGHLY AFT USE.

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

Respiratory Protection:NIOSH/MSHA APPROVED ORGANIC VAPOR RESPIRATOR OR SUPPLIED AIR RESPIRATORY EQPMT AS REQUIRED.

Ventilation:PROVIDE SUFFICIENT MECHANICAL,GENERAL &/OR LOCAL EXHAUST TO MAINTAIN EXPOUSRE BELOW TLV.GREATER THAN 60F3/MIN RECOMMEND.

Protective Gloves:NEOPRENE

Eye Protection:CHEMIC

AL SPLASH GOGG &/OR SAFETY GLASSES

Other Protective Equipment:IMPERVIOUS GARMENTS AS REQUIRED.

Work Hygienic Practices:DO NOT WEAR CONTAMIN CLOTH;WASH BEF REUSE OR DISCARD.DO NOT TAKE FOOD/DRINK/HANDLE TOBACCO PROD WHILE IN CONTACT W/PROD.

Supplemental Safety and Health

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

HCC:V6

Spec Gravity:0.876

Evaporation Rate & Reference: