

CASTROL INC.,BRAY PRODUCTS DIV. -- BRAYCO 423 -- 9150-00-189-6727

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

Product ID:BRAYCO 423

MSDS Date:03/03/1992

FSC:9150

NIIN:00-189-6727

MSDS Number: BRSRW

=== Responsible Party ===

Company Name:CASTROL INC.,BRAY PRODUCTS DIV.

Address:16715 VON KARMAN AVE.,SUITE 230

City:IRVINE

State:CA

ZIP:92714

Country:US

Info Phone Num:714-660-9414

Emergency Phone Num:714-660-9

414/800-424-9300(CHEMTREC)

CAGE:EO288

=== Contractor Identification ===

Company Name:CASTROL INC.,BRAY PRODUCTS DIV.

Address:16715 VON KARMAN AVE.,SUITE 230

City:IRVINE

State:CA

ZIP:92714

Country:US

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

CAGE:EO288

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/Inform

ation on Ingredients =====

Ingred Name:THE MANUFACTURER STATES THAT NO HAZARDOUS INGREDIENTS ARE PRESENT IN THIS PRODUCT.

RTECS #:999999ZZ

Fraction by Wt: 100%

===== 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 IRRITATION.

PROLONGED/REPEATED SKIN CONTACT MAY CAUSE SKIN IRRITATION, DEFATTING. EX

CESSIVE INHALATION OF VAPORS MAY CAUSE

NASAL/RESPIRATORY IRRITATION, DIZZINESS. INGESTION CAN CAUSE G/I IRRITATION, NASEA, VOMITING, DIARRHEA.

Explanation of Carcinogenicity:MANUFACTURER GAVE NO COMMENTS OTHER THAN THE REFERENCE TO THE THREE LISTINGS.

Effects of Overexposure:EYE:IRRITATION, REDNESS, TEARING, BLURRED

VISION. SKIN:IRRITATION, DEFATTING, DERMATITIS. RESPIRATORY/NASAL IRRITATION, DIZZINESS, NAUSEA, HEADACHE; POSSIBLE UNCONSCIOUSNESS, ASPHYXIATION.

Medical

Cond Aggravated by Exposure:NONE KNOWN

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

First Aid:IF IRRITATION PERSISTS OR IS SEVERE, SEE A DOCTOR. EYE:FLUSH W/WATER 15 MIN. SKIN:WASH WITH SOAP & WATER. REMOVE CONTAMINATED CLOTHING AND LAUNDRER BEFORE REUSE. INHALED:REMOVE TO FRESH AIR. AID/RESTORE BREATHING IF NECESSARY. INGESTED:DO NOT INDUCE VOMITING.(ASPIRATION HAZARD). GET IMMEDIATE MEDICAL CARE.

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

Flash Point Method:COC

Flash Point:420F,216C

Lower Limits:ND

Upper Limits:ND

Extinguishing Media:DRY CHEMICAL, CARBON DIOXIDE, FOAM

Fire Fighting Procedures:USE NIOSH APPROVED SCBA & FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE. USE WATER AS SPRAY OR FOG TO COOL CONTAINERS EXPOSED TO FIRE.

Unusual Fire/Explosion Hazard:'EMPTY' CONTAINERS MAY CONTAIN RESIDUE OR VAPOR. TREAT THEM WITH THE RESPECT DUE FULL ONES. DO NOT CUT,WELD,ETC. ON THEM.

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=== Accidental Release Measures =====

Spill Release Procedures:DO NOT PERMIT PRODUCT TO ENTER STREAMS, WATERWAYS. DIKE SPILL AND ELIMINATE LEAK. ABSORB WITH INERT MATERIAL AND STORE IN CLOSED CONTAINERS UNTIL DISPOSAL.

Neutralizing Agent:NO INFORMATION GIVEN ON MSDS BY MFR.

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

Handling and Storage Precautions:MAINTAIN AMBIENT TEMPERATURES. AVOID PROLONGED/REPEATED BREATHING OF VAPORS, MISTS, FUMES. DO NOT STORE

NEAR HEAT, STRONG OXIDANTS.

Other Precautions:MAINTAIN ADEQUATE VENTILATION.

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

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

Ventilation:PROVIDE SUFFICIENT LOCAL EXHAUST & MECHANICAL VENTILATION TO MAINTAIN EXPOSURE BELOW TLV. >60 FT3/MIN RECOMMENDED.

Protective Gloves:NNEOPRENE OR OTHER RESISTANT TYPE

Eye Protection:SAFETY GLASSES OR CHEM SPLASH GOGGLES

Other Protective Equipment:IMPERVIOUS GARMENTS AS REQUIRED

Work Hygienic Practices:DO NOT WEAR CONTAMINATED CLOTHING. LAUNDER BEFORE REUSE OR DISCARD. WASH THOROUGHLY AFTER USE.

Supplemental Safety and Health

DO NOT TAKE ANY FOOD OR DRINK OR HANDLE TOBACCO PRODUCT SHILE IN CONTACT WITH THIS PRODUCT. KEY2:KT

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

HCC:V6

NRC/State Lic Num:NONE

Boiling Pt:B.P. Text:>500F,>260C

Vapor Pres:ND

Vapor Density:>

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Spec Gravity:0.910

Evaporation Rate & Reference: