

CASTROL INC.,BRAY PRODUCTS DIV. -- BRAYCOTE 804 -- 9150-01-311-9771

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

Product ID:BRAYCOTE 804

MSDS Date:05/01/1994

FSC:9150

NIIN:01-311-9771

MSDS Number: BMSSN

=== 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:202-4

33-7616 800-424-9300(CHEMTREC)

Preparer's Name:RICHARD DE VICARIIS

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:

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Composition/Information on Ingredients
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Ingred Name:NON HAZARDOUS INGREDIENT

Fraction by Wt: 100%

Other REC Limits:NONE SPECIFIED

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Hazards Identification
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Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO

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

Health Hazards Acute and Chronic:EYES:MAY CAUSE

IRRITATION.SKIN:PROLONGED EXPOSURE MAY CAUSE IRRITATION.INGEST:MAY

CAUSE GI TRACT IRRITATION.INHAL:D

ECOMPOSITION FUMES MAY CAUSE

RESPIRATORY IRRITATION.

Explanation of Carcinogenicity:THERE ARE NO INGREDIENTS ABOVE 0.1%

WHICH ARE IDENTIFIED AS CARCINOGENS BY NTP,IARC OR OSHA.

Effects of Overexposure:INHAL:FLU-LIKE SYMPTOMS(POLYMER FUME

FEVER),FEVER,CHILLS,FLUID ON THE LUNGS.BE CAREFUL OF TOBACCO

PRODUCTS WHICH ARE CONTAMINATED WITH DECOMPOSITION

PRODUCTS.EYES:REDNESS.INGEST:CATHARSIS,DIARRHEA.

Medical Cond Aggravated by Exposure:MANUFACTURER STATES NONE KNOWN.

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First Aid Measures
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First Aid:SKIN:REMOVE CONTAMINATED CLOTHING;WASH WITH SOAP AND

WATER.EYES:FLUSH WITH WATER FOR 15 MINUTES.INHAL:REMOVE TO FRESH

AIR.GIVE OXYGEN OR ARTIFICIAL RESPIRATION IF NEEDED.INGEST:DO NOT

INDUCE VOMITING. GET PROMPT QUALIFIED MEDICAL ATTENTION.IF

CONSIIOUS,GIVE CHARCOAL SLURRY OR PLAIN WATER.

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Fire Fighting Measures
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Flash Point:NONE

Extinguishing Media:USE MEDIA APPROPRIA

TE FOR SURROUNDING FIRE.

Fire Fighting Procedures:USE A SELF-CONTAINED BREATHING APPARATUS AND

FULL PROTECTIVE EQUIPMENT.COOL FIRE EXPOSED CONTAINERS WITH WATER

FOG.

Unusual Fire/Explosion Hazard:FIRE CONDITIONS MAY EVOLVE TOXIC FUMES.

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Accidental Release Measures
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Spill Release Procedures:SCRAPE UP EXCESS MATERIAL AND STORE IN CLOSED

CONTAINER UNTIL DISPOSAL. CLEAN AREA WITH APPROPRIATE CLEANER.

Neutralizing Agent:NONE

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Handling and Storage =====

Handling and Storage Precautions: MAINTAIN AMBIENT TEMPERATURES. KEEP CONTAINERS TIGHTLY CLOSED. DO NOT STORE NEAR HEAT, FLAME, ACTIVE METALS, ALKALIES. MAINTAIN ADEQUATE VENTILATION.

Other Precautions: AVOID PROLONGED/REPEATED BREATHING OF VAPORS, MISTS, FUMES.

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

Respiratory Protection: WHERE ENVIRONMENTAL CONTROLS ARE LACKING OR IN ENCLOSED SPACES USE EITHER A SELF-CONTAINED BREATHING APPARATUS OR A NOISH/MSHA APPROVED RESPIRATOR FOR ORGANIC VAPORS, DEPENDING ON THE AIRBORN CONCENTRATION.

Ventilation: NOT NORMALLY REQUIRED; PROVIDE LOCAL EXHAUST IF TEMPERATURES EXPECTED TO EXCEED 300C.

Protective Gloves: IMPERVIOUS TYPE GLOVES (NOEPRENE)

Eye Protection: SAFETY GLASSES, CHEMICAL SPLASH GOGGLES

Other Protective Equipment: PROVIDE A LOCAL EYE WASH STATION AND SAFETY SHOWER.

Work Hygienic Practices: WASH HANDS. SEPERATE WORK CLOTHES FROM STREET CLOTH

ES. LAUNDRER WORK CLOTHES BEFORE REUSE. KEEP FOOD OUT OF THE WORK AREA.

Supplemental Safety and Health

AVOID CONTAMINATION OF FOOD AND TOBACCO PRODUCTS FROM DECOMPOSITION PRODUCTS.

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

HCC: V6

Boiling Pt: B.P. Text: DECOMPOSES

Decomp Temp: Decomp Text: >500F, >260C

Spec Gravity: 1.9

Solubility in Water: NEGLIGIBLE

Appearance and Odor: WHITE COLORED GREASE, ODORLESS

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid: YES

STRONG OXIDANTS. ACTIVE METALS, METAL OXIDES AT TEMPERATURES > 280C, LEWIS ACID CATALYSTS, STRONG OR NON-AQUEOUS ALKALI.

Stability Condition to Avoid: HIGH HEAT, SOURCES OF IGNITION.

Hazardous Decomposition Products: DECOMPOSITION AT HIGH TEMPERATURES >300C YIELDS HYDROGEN FLUORIDE, CARBONYL FLUORIDE AND OTHER ACID FLUORIDES.

===== Disposal Considerations =====

Waste Disposal Methods: DISPOSE OF IN ACCORDANCE WI

TH FEDERAL, STATE AND
LOCAL REGULATIONS.

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