

CASTROL NORTH AMERICA/SPECIALTY PRODUCTS DIV -- BRAYCOTE 807 -- 9150-01-393-1749  
===== Product Identification =====

Product ID:BRAYCOTE 807  
MSDS Date:05/01/1994  
FSC:9150  
NIIN:01-393-1749  
MSDS Number: BXKBQ  
=== Responsible Party ===  
Company Name:CASTROL NORTH AMERICA/SPECIALTY 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:714-660-9414/800-424-9300(CHEMTREC)  
Preparer's Name:RICHARD DE VICARIIS  
CAGE:2R128  
=== Contractor Identification ===  
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:NON HAZARDOUS INGREDIENT (PRODUCT IS DESCRIBED AS  
PERFLUROPO  
LYETHER)  
Fraction by Wt: 100%  
Other REC Limits:NONE SPECIFIED

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

LD50 LC50 Mixture:PRODUCT'S LD50 (ORAL RAT) WAS NOT STATED  
Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:MAY BE A MILD IRRITANT TO SOME PEOPLE  
AFTER PROLONGED EXPOSURE. INHALATION OF DECOMPOSITION PRODUCES OR  
SMOKE OF CONTAMINATED TOBACCO PRODUCTS MAY CAUSE RESPIRAT

ORY

IRRITATION & INDUCE POLYMER FUME FE VER CONDITION.

Explanation of Carcinogenicity:MANUFACTURER GAVE NO INFORMATION ABOUT CARCINOGENICITY. HMIS FOUND NO LISTING & DOES NOT EXPECT IT TO BE CARCINOGENIC.

Effects of Overexposure:--EYE IRRITATION, REDNESS. --MILD SKIN IRRITATION. --CATHARSIS, DIARRHEA. SIGNS & SYMPTOMS OF EXPOSURE TO DECOMPOSITION PRODUCTS:--LUNG IRRITATION, PULOMNARY EDEMA, FLU-LIKE SYMPTOMS (FEVER, CHILLS).

Medical Cond Aggravated by Exposure:NONE KNOWN.

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

First Aid:IF IRRITATION PERSISTS OR IS SEVERE, GET MEDICAL ATTENTION.  
EYE:FLUSH W/WATER FOR 15 MIN. SKIN:WASH W/SOAP & WATER. REMOVE CONTAMINATED CLOTHING & LAUNDRER BEFORE REUSE. INHALED:REMOVE FROM EXPOSURE. A ID OR RESTORE BREATHING AS NEEDED. INGESTED:DO NOT INDUCE VOMITING. GIVE 2 GLASSES OF CHARCOAL SLURRY OR PLAIN WATER TO DRINK. GET IMMEDIATE MEDICAL ATTENTION. NOTHING BY MOUTH IF UNCONSCIOUS.

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

Flash Point:NONE

Extinguishing Media:NONE

Fire Fighting Procedures:USE WATER AS FOG OR SPRAY TO COOL FIRE EXPOSED CONTAINERS. DECOMPOSITION AT FLAME TEMPERATURES FORM TOXIC F COMPOUNDS. USE A SELF-CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:NONE

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

Spill Release Procedures:SCRAPE UP EXCESS MATERIAL AND STORE IN CLOSED CONTAINER UNT

IL DISPOSAL. CLEAN AREA WITH APPROPIATE CLEANER.

Neutralizing Agent:MFR GAVE NO INFORMATION ON MSDS.

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

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

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

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

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Respiratory Protection:NIOSH/MSHA APPROVED CHEMICAL CARTRIDGE  
RESPIRATOR OR SUPPLIED AIR RESPIRATORY EQUIPMENT AS REQUIRED.  
Ventilation:NOT NORMALLY REQUIRED; PROVIDE EXHAUST IF TEMPERATURES  
EXPECTED TO EXCEED 300C.  
Protective Gloves:IMPERVIOUS TYPE GLOVES (NOEPRENE)  
Eye Protection:SAFETY GLASSES, CHEMICAL SPLASH GOGGLES  
Other Protective Equipment:IMPERVIOUS GARMENTS AS REQUIRED.  
Work Hygienic Practices:DO NOT WEAR CONTAMINATED CLOTHING. LAUNDER  
BEFORE REUSE OR DISCARD. FO NOT  
CONSUME FOOD, DRINK OR HANDLE  
TOBACCO.  
Supplemental Safety and Health  
NONE

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

HCC:V6  
NRC/State Lic Num:NONE  
Boiling Pt:B.P. Text:DECOMPOSES  
Decomp Temp:Decomp Text:>500F,>260C  
Vapor Pres:1X10<sup>-7</sup> TR  
Spec Gravity:1.9  
Solubility in Water:INSOLUBLE  
Appearance and Odor:CREAM COLORED GREASE, ODORLESS

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

Stability Indicator/Materials to Avoid:YES  
ACTIVE METALS, META  
L OXIDES > 280C, LEWIS ACID CATALYSTS, STRONG OR  
NON-AQUEOUS ALKALI.  
Stability Condition to Avoid:OPEN FLAME  
Hazardous Decomposition Products:DECOMPOSITION AT HIGH TEMPERATURES  
>300C YIELDS HYDROGEN FLUORIDE, CARBONYL FLUORIDE AND OTHER ACID  
FLUORIDES.  
Conditions to Avoid Polymerization:WILL NOT OCCUR.

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

Waste Disposal Methods:ALL MATERIAL SHOULD BE PACKAGED, LABELED,  
TRANSPORTED & DISPOSED OR RECLAIMED I/A/W GO

OD ENGINEERING

PRACTICE. DISPOSE OF I/A/W FEDERAL, STATE & LOCAL REGULATIONS REGARDING HEALTH, AIR & WATER POLLUTION. DO NOT BURN MATERIALS CONTAMINATED W/PRODUCT.

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