

CASTROL INC BRAY PRODUCTS DIV -- BRAYCO 650 -- 9150-01-109-7793

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Product Identification  
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Product ID:BRAYCO 650

MSDS Date:12/30/1987

FSC:9150

NIIN:01-109-7793

MSDS Number: BGMGF

=== 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:714-660-9414

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reparer's Name:KEREL WRIGHT

CAGE:MO944

=== 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

CAGE:MO944

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

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Composition/Information on Ingredients  
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Ingred Name:TETRFLUOROETHYLENE TELOMER  
Fraction by Wt: 25.0%

Ingred Name:SYNTHETIC ESTER

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Health Hazards Acute and Chronic:ACUTE:IRRITATION OF EYES,SKIN AND  
RESPIRATORY TRACT;FUME FEVER. CHRONIC:DEFAT,DERMATITIS.  
Effects of Overexposure:EYES:IRRITATION,REDNESS,TEARING.  
SKIN:IRRITATION,DEFAT,POSSIBLE DERMATITIS.  
INHALATION:IRRITATION,LUNG IRRITATI  
ON,PULMONARY EDEMA,FLU-LIKE  
SYMPTOMS.  
Medical Cond Aggravated by Exposure:NO DATA AVAILABLE.

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

First Aid:EYES:FLUSH WITH LARGE AMOUNTS OF CLEAN WATER,CALL A  
PHYSICIAN. SKIN:WASH THOROUGHLY WITH SOAP AND WATER.  
INHALATION:REMOVE TO FRESH AIR; CALL A DOCTOR. INGESTION:DO NOT  
INDUCE VOMITING;CALL A PHYSICIA N.

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

Flash Point:NONE  
Extinguishing Medi  
a:USE SUITABLE MEDIA FOR SURROUNDING FIRES.  
Fire Fighting Procedures:USE NIOSH/MASHA APPROVED SCBA IN AN ENCLOSED  
AREA.  
Unusual Fire/Explosion Hazard:TOXIC COMPOUND ON DECOMPOSITION.

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

Spill Release Procedures:REQUIRE PROPER PERSONAL PROTECTION;USE  
SUITABLE INERT ABSORBENT MATERIAL AND COLLECT FOR PROPER DISPOSAL.

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

Handling and Storage Precautions:STORE

IN COOL, DRY AND WELL VENTILATED  
AREA. KEEP AWAY FROM HEAT, OPEN FLAMES & SPARKS.

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

Respiratory Protection: USE NIOSH/MSHA APPROVED RESPIRATOR FOR ORGANIC  
VAPORS/MIST IF ABOVE TLV/PEL

Ventilation: LOCAL/GENERAL TO MAINTAIN ADEQUATE VENTILATION.

Protective Gloves: IMPERVIOUS

Eye Protection: SAFETY GLASSES

Other Protective Equipment: FULL SKIN AND EYES PROTECTION AS REQUIRED.

Work Hygienic Practices: AVOID CONTACT WITH EYES & SKIN

. DO NOT BREATHE

VAPORS AND MIST. DO NOT USE CONTAMINATED CLOTHES; DO NOT  
EAT, DRINK/SMOKE.

Supplemental Safety and Health

MSDS RECEIVED BY DGSC-SLM: 11 MARCH, 1988.

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

HCC: V6

Boiling Pt: B.P. Text: >600F/316C

Spec Gravity: 1.23

Solubility in Water: NEGLIGIBLE

Appearance and Odor: CREAM TO TAN SEMI-FLUID COMPOUND; MILD ODOR

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

Stability Indicator/Materials to Avoid: Y

ES

REACTIVE METALS, STRONG OXIDANTS.

Stability Condition to Avoid: OPEN FLAME, EXTREME HEAT

Hazardous Decomposition Products: SMOKE, FUMES, CO, CO\*2, OXIDES OF  
SULFUR, HF AND OTHER ACID FLUORIDES.

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

Waste Disposal Methods: DISPOSE OF COLLECTED MATERIAL IN ACCORDANCE WITH  
LOCAL, STATE & FEDERAL REGULATIONS.

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