

CASTROL INC.,BRAY PRODUCTS DIV. -- 5050 (FORMERLY BRAYCO 899);REPAIR KIT,3203313-1 --  
9150-00-985-7099

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

Product ID:5050 (FORMERLY BRAYCO 899);REPAIR KIT,3203313-1

MSDS Date:08/06/1991

FSC:9150

NIIN:00-985-7099

Status Code:A

Kit Part:Y

MSDS Number: CHWZG

=== 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/ABROAD 202-4837616COLL

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

OVE

State:IL

ZIP:60515-1280

Country:US

Phone:800-621-2661/ FAX: 630-241-4140

CAGE:2R128

Company Name:COSMODYNE LLC

Address:2920 COLUMBIA ST

Box:City:TORRANCE

State:CA

ZIP:90503-3881

Country:US

Phone:310-320-5650

CAGE:11243

===== Composition/Information on Ingredients =====

Ingred Name:NON-HAZARDOUS INGREDIENTS

Fraction by Wt: 100%

Other REC Limits:NONE RECOMMENDED

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

KNOWN.

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

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

Health Hazards Acute and Chronic:TARGET ORGANS: EYE, SKIN, RESPIRATORY & GASTROINTESTINAL TRACTS. ACUTE- EYE: MAY CAUSE IRRITATION. SKIN: PROLONGED/REPEATED CONTACT MAY CAUSE IRRITATION & DEFATTING. INHALE: VAPORS MAY CAUSE RESPIRATORY IRRITATION, DIZZINESS. ORAL: CAN CAUSE GASTROINTESTINAL IRRITATION, VOMITING. CHRONIC- UNKNOWN.

Explanation of Carcinogenicity:NONE.

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Effects of Overexposure:IRRITATION, REDNESS, SWELLING, NAUSEA, VOMITING, DIARRHEA, BLURRED VISION, TEARING, DEFATTING OF SKIN, HEADACHE, DIZZINESS

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First Aid Measures  
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First Aid:GET MEDICAL HELP IF SYMPTOMS PERSIST. INHALED: MOVE TO FRESH AIR. PROVIDE CPR/OXYGEN IF NEEDED. EYES: IMMEDIATELY FLUSH WITH WATER FOR 15 MINUTES. HOLD EYELIDS OPEN. SKIN: WASH WITH PLENTY OF SOAP & WATER. ORAL: DO NOT INDUCE VOMITING. SEEK MEDICAL

ATTENTION.

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Fire Fighting Measures  
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Flash Point Method:COC

Flash Point:500F,260C

Extinguishing Media:USE CARBON DIOXIDE, SAND, FOAM/DRY CHEMICAL. WATER SPRAY MAY BE USED TO KEEP FIRE EXPOSED CONTAINERS COOL.

Fire Fighting Procedures:DO NOT ENTER ANY ENCLOSED OR CONFINED AREA WITHOUT PROPER PROTECTIVE EQUIPMENT AND NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:CONTAINER MAY RUPTURE.

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Accidental Release Measures  
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Spill Release Procedures:WEAR PROTECTIVE EQUIPMENT. PROVIDE ADEQUATE VENTILATION. REMOVE SPILL WITH INERT ABSORBENT SUCH AS SAND, CLAY, EARTH. TRANSFER TO PROPER CONTAINERS FOR DISPOSAL. PREVENT RUN-OFF TO ENTER SEWERS OR WATERWAYS. REPORT SPILLS AS REQUIRED TO AUTHORITIES.

Neutralizing Agent:NOT RELEVANT

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Handling and Storage  
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Handling and Storage Precautions:STORE AT AMBIENT TEMPERATURE

URES. KEEP

AWAY FROM INCOMPATIBLES. KEEP CONTAINERS TIGHTLY CLOSED WHEN NOT IN USE. KEEP OUT OF REACH OF CHILDREN.

Other Precautions:DO NOT GET IN EYES. MINIMIZE SKIN CONTACT. WASH THOROUGHLY AFTER HANDLING. LAUNDER CONTAMINATED CLOTHING BEFORE REUSE. DO NOT STORE NEAR FLAME.

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

Respiratory Protection:NONE NORMALLY NEEDED. IF WORKING IN CONFINED AREAS, IF EXCESSIVE MISTING IS EXPECTED OR IF EXPOSURE MAY OR DOES

EXCEED RECOMMENDED PERMISSIBLE EXPOSURE LIMITS, WEAR NIOSH-APPROVED ORGANIC VAPOR AND MI ST RESPIRATOR (REFER TO 29 CFR 1910.134)

Ventilation:ADEQUATE

Protective Gloves:NEOPRENE TO MINIMIZE SKIN CONTACT

Eye Protection:CHEMICAL GOGGLES/SAFETY GLASSES

Other Protective Equipment:EYE WASH STATION AND SAFETY SHOWER.

INDUSTRIAL-TYPE WORK CLOTHING AND APRON AS REQUIRED.

Work Hygienic Practices:OBSERVE GOOD INDUSTRIAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES. WASH BEFORE EATING OR DRINKING.

Supplemental Safety and Health

KEY1:N1. THIS OIL IS PART OF THE KIT # 3203313-1. NSN FOR KIT IS 3655-01-132-0098, SAME MANUFACTURER AND VENDOR.

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

HCC:V6

NRC/State Lic Num:NOT RELEVANT

Boiling Pt:B.P. Text:>520F,>271C

Vapor Pres:NEGLIGIBLE

Spec Gravity:0.99

Evaporation Rate & Reference:NEGLIGIBLE

Solubility in Water:< 0.1%

Appearance and Odor:AMBER LIQUID - MILD ODOR

Percent Volatiles by Volume:NEGLIG

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS CAUSTIC OR ACIDIC SOLUTIONS

Stability Condition to Avoid:EXCESSIVE HEAT, OPEN FLAME

Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE, MINOR AMOUNTS OF VARIOUS HYDROCARBONS, SMOKE, FUMES

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS. I

NCINERATION IS RECOMMENDED.

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