

CASTROL INC.,BRAY PRODUCTS DIV. -- 21054 ICEMATIC E68 -- 9150-01-435-1899

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Product Identification
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Product ID:21054 ICEMATIC E68

MSDS Date:11/15/1995

FSC:9150

NIIN:01-435-1899

MSDS Number: CFYJD

=== 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 202-48

37616COLL

Emergency Phone Num:714-660-9414/800-424-9300(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:80

0-621-2661/ FAX: 630-241-4140

CAGE:2R128

Company Name:SALATHE OIL CO INC

Address:2226 PETERS RD

Box:City:HARVEY

State:LA

ZIP:70058

Country:US

Phone:504-366-4542

CAGE:0T5C6

Company Name:TEXACO INC REFINERY

Box:712

City:PORT ARTHUR

State:TX

ZIP:77640

Country:US

Phone:NONE

CAGE:3G642

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Composition/Information on Ingredients
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reaction by Wt: 100%
Other REC Limits:NONE RECOMMENDED

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===== Hazards Identification =====
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LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.
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 IRRIT.PROL/REP SKIN
CONTACT MAY CAUSE SKIN IRRIT,DEFATTING.EXCESSIVE INHAL OF VAP MAY
CAUSE NASAL/RESP IRRIT,DIZZINESS.INGESTION CAN CAUSE
GASTROINTEST
INAL IRRIT,NAU,VOMITING,DIARRH EA.
Explanation of Carcinogenicity:PER MSDS:PRODUCT CONTAINS NO MATLS
CURRENTLY CLASSIFIED AS CARCINOGENIC BY NTP/IARC/OSHA.
Effects of Overexposure:EYE IRRIT,RENDESS,TEARING,BLURRED VISION.SKIN
IRRIT,DEFATTING,DERMATITIS.RESPIRAOTRY/NASAL
IRRIT,DIZZ,NAU,HEADACHE,POSSIBLY UNCONSCIOUSNESS,ASPHYXIATION.
Medical Cond Aggravated by Exposure:NONE KNOWN.

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===== First Aid Measures =====
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First Aid:SKIN:REMOVE CONTAM CLOTHI
NG.WIPE MATAL FRM SKIN.WASH
THOROUGHLY W/SOAP/WATER.EYE:FLUSH W/LG ATMS OF CLEAN WATER FOR
@LEAST 15MINS.CONTACT PHYSICIAN IF IRRIT PERSISTS.INGEST:DONT
INDUCE VOMIT;ASPIRATIO N HAZARD.CONSULT PHSICIAN IMMED.INHAL:REMOVE
FRM AREA OF EXPO.ADMINISTER OXYGEN IF DEEMED NECESSARY.IF BREATHING
HAS STOPPED ADMINISTER CPR;CONTACT PHYSICIAN.

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===== Fire Fighting Measures =====
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Flash Point Method:COC
Flash Point:400F,204C
Autoignition Temp:Autoignitio
n Temp Text:NP
Lower Limits:ND
Upper Limits:ND
Extinguishing Media:DRY CHEMICAL, CARBON DIOXIDE, FOAM.
Fire Fighting Procedures:USE WATER AS FOG/SPRAY TO COOL FIRE-EXPO
CNTNRS.WEAR SELF-CONTAINED BREATHING APPARATUS IN POSITIVE PRESSURE
MODE IN CONFINED AREAS.
Unusual Fire/Explosion Hazard:EMTPY CNTNRS MAY RETAIN PRODUCT
RESIDUE/VAPORS WHICH CAN IGNITE EXPLO;DONT CUT/DRILL/WELD ON/NEAR
FULL/EMPTY CNTNRS.

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

Release Procedures:DONT PERMIT PRODUCT TO ENTER
STREAMS/SEWERS/OTHER WATERWAYS.DIKE SPILL/ELIMINATE LEAK.ABSORB
W/INERT MATL & STORE IN CLOSED CNTNRS TIL DISPOSAL.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:WASH THOROUGHLY AFTER USE.MAINTAIN
AMBIENT TEMPS.AVOID PROL/REP BREATH OF VAP/MIST/FUMES.KEEP CNTNR
TIGHTLY CLSD.DONT STORE NEAR HEAT/FLAME/STRONG OXD

Other Precautio
ns:MAINTAIN ADEQUATE VENTIALTION.

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

Respiratory Protection:USE IN WELL VENTILATED AREA.IF MIST IF FORMED
USE NOISH/MSHA APPROVED FILTER RESPIRATOR.

Ventilation:PROVIDE SUFFI MECH,GEN &/OR LOC EXHAUST TO MAINTAIN EXPO
BELOW TLV.GREATER THATN 60F3/MIN RECOMMENDED.

Protective Gloves:NEOPRENE TYP IMPERV GLOVE FOR PROL EXPO

Eye Protection:SAF GLASSES &/OR SPLASH GOGG

Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER.

Work Hygienic Practices:DONT WEAR CONTAM CLOTH.LAUNDER BEF
REUSE/DISCARD.DONT TAKE NAY FOOD/DRINK/HNDLG TOBACCO PROD WHILE IN
CONTACT W/PROD.

Supplemental Safety and Health

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

HCC:V6

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

Melt/Freeze Pt:M.P/F.P Text:NP

Decomp Temp:Decomp Text:NP

Vapor Pres:NEGLIGIBLE

Vapor Density:>5

Spec Gravity:0.98

pH:NP

Viscosity:NP

Evaporation Rate & Reference:NEGLIGIBLE,BUAC=1

Solubility in Water:NOT

SOLUBLE

Appearance and Odor: CLEAR COLORLESS LIQUID, SLIGHT PETROLEUM ODOR

Percent Volatiles by Volume: NEGLIG

Corrosion Rate: NP

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

Stability Indicator/Materials to Avoid: YES

STRONG OXIDIZING AGENTS.

Stability Condition to Avoid: STRONG OXIDIZING AGENTS, HEAT, OPEN FLAME.

Hazardous Decomposition Products: SMOKE, FUMES, CO, CO2.

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

Waste Disposal Methods: ALL RECOVERED MATERIAL SHOULD BE

ATL SHOULD BE

PKG/LABEL/TRANSPORT/DISPOSED OR RECLAIMED IN CONFORMANCE WITH GOOD
ENGINEERING PRACTICES. DISPOSED BY METHOD IN COMPLIANCE
WITH LOCAL/STATE/FEDERAL REGULATIONS REGARDING HEALTH, AIR, WATER POLLUTION. MAY BE
DESTROYED BY CONTROLLED INCINERATION.

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