

CASTROL INCORPORATED -- BRAYCO MICRONIC 783E -- 9150-00-255-4444

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

Product ID:BRAYCO MICRONIC 783E

MSDS Date:11/21/1988

FSC:9150

NIIN:00-255-4444

MSDS Number: BQVPB

=== Responsible Party ===

Company Name:CASTROL INCORPORATED

Address:16715 VON KARMAN AVE

City:IRVINE

State:CA

ZIP:92714

Country:US

Info Phone Num:714-660-9414

Emergency Phone Num:714-660-9414

Preparer'

s Name:KAREL WRIGHT

CAGE:HO868

=== Contractor Identification ===

Company Name:CASTROL INCORPORATED

Address:16715 VON KARMAN AVENUE

Box:City:IRVINE

State:CA

ZIP:92714

Country:US

Phone:714-660-9414

CAGE:HO868

Company Name:CASTROL INDUSTRIAL NORTH AMERICA INC.

Address:5511 DISTRICT BLVD

Box:City:LOS ANGELES

State:CA

ZIP:90040

Country:US

Phone:213-890-4420

CAGE:98308

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

Ingred Name:PHOSPHORIC ACID, TRITOYL ESTER; (TRI-CRESYLPHOSPHAT

E) (THE

TRI-ORTHO CRESYL PHOSPHATE IS 99C

Extinguishing Media: DRY CHEMICAL, CARBON DIOXIDE, FOAM.

Fire Fighting Procedures: WEAR NIOSH/MSHA APPROVED SCBA AND FULL PROTECTIVE EQUIPMENT . USE WATER AS FOG OR SPRAY TO COOL FIRE EXPOSED CONTAINERS.

Unusual Fire/Explosion Hazard: EMPTY CONTAINERS MAY RETAIN PRODUCT RESIDUE OR VAPORS WHICH CAN IGNITE EXPLOSIVELY; DO NOT CUT, DRILL ON OR NEAR FULL OR EMPTY CONTAINERS.

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

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Spill Release Procedures: DO NOT PERMIT PRODUCT TO ENTER STREAMS, SEWERS OR OTHER WATERWAYS. DIKE SPILL AND ELIMINATE LEAK. ABSORB WITH DRY INERT MATERIAL AND STORE IN CLOSED CONTAINERS UNTIL DISPOSAL.

Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions: MAINTAIN AMBIENT TEMPERATURES. AVOID PROLONGED/REPEATED BREATHING OF VAPORS, MISTS, FUMES. KEEP CONTAINER TIGHTLY CLOSED.

Othe

r Precautions: DO NOT STORE NEAR HEAT, FLAME, STRONG OXIDANTS. MAINTAIN ADEQUATE VENTILATION.

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

Respiratory Protection: NIOSH/MSHA APPROVED CHEMICAL CARTRIDGE RESPIRATORY OR SUPPLIED AIR RESPIRATORY EQUIPMENT IF DEEMED NECESSARY.

Ventilation: NOT NORMALLY REQUIRED. LOCAL EXHAUST, IN ADDITION TO GENERAL VENTILATION OPTIONAL.

Protective Gloves: NEOPRENE GLOVES.

Eye Protection: CHEMICAL WORKERS GOGGLES .

Other Protective

Equipment: IMPERVIOUS GARMENTS.

Work Hygienic Practices: DO NOT WEAR CONTAMINATED CLOTHING. LAUNDRER BEFORE RE-USE OR DISCARD.

Supplemental Safety and Health

NONE SPECIFIED BY MANUFACTURER.

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

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

Spec Gravity: 0.87 (H*2O=1)

Solubility in Water: NIL

Appearance and Odor: CLEAR RED FLUID, PETROLEUM ODOR.

Percent Volatiles by Volume: NIL

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

Stability Indicator/Materials to Avoid: YES

STRONG OXIDIZING AGENTS.

Stability Condition to Avoid: HEAT, OPEN FLAME.

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

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

Waste Disposal Methods: ALL RECOVERED MATERIAL SHOULD BE PACKAGED, LABELLED, TRANSPORTED, AND DISPOSED OF OR RECLAIMED IN CONFORMANCE WITH GOOD ENGINEERING PRACTICES. D

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W/LOC, STATE, AND FEDERAL REGULATIONS REGARDING HEALTH, AIR AND WATER POLLUTION.

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