

CASTROL INC.,BRAY PRODUCTS DIV. -- BRACO 717 -- 9150-00-261-8317

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

Product ID:BRACO 717

MSDS Date:12/30/1987

FSC:9150

NIIN:00-261-8317

MSDS Number: BDPQX

=== Responsible Party ===

Company Name:CASTROL INC.,BRAY PRODUCTS DIV.

Address:16715 VON KARMAN AVE.,SUITE 230

City:IRVINE

State:CA

ZIP:92714

Info Phone Num:714-660-9414

Emergency Phone Num:714-660-9414

Preparer'

s Name:KAREL WRIGHT

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

CAGE:2R128

=====
Composition/Information o

n Ingredients =====

Ingred Name:TRIPHENYL PHOSPHATE

CAS:115-86-6

RTECS #:TC8400000

Fraction by Wt: 220F/104C

Extinguishing Media:CO*2, FOAM, DRY CHEM & H*2O FOG.

Fire Fighting Procedures:WEAR SCBA,COOL EXPD CONTRS W H*20. H*20 INEFF
ON FIRE.

Unusual Fire/Explosion Hazard:MFR STATES "NONE"

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

Spill Release Procedures:MOP OR WIPE UP, OR ABSORB W/CLAY, DIATOMACEOUS
EARTH OR OTHER INERT MATERIAL & STORE IN CLOSED ME
TAL CONTAINERS.

Neutralizing Agent:NONE

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

Handling and Storage Precautions:STORE IN COOL,DRY,WELL VENTILATED
AREA,FREE FROM IGNITION SOURCES.

Other Precautions:EMPTY CONTAINERS MAY CONTAIN EXPLOSIVE VAPORS. DO NOT
CUT,WELD,ETC.,ON DRUMS.

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

Respiratory Protection:NOT NORMALLY NEEDED. USE NIOSH CARTRIDGE OR
SUPPLIED AIR RESPIRATOR IF TLV IS EXCEEDED.

V

entilation:USE LOCAL EXHAUST TO CAPTURE FUMES & VAPORS.

Protective Gloves:CHEMICLY RESIST

Eye Protection:CHEM SPLASH GOGGLES

Other Protective Equipment:FULL WORK CLOTHING TO PREVENT REPEATED OR
PROLONGED CONTACT.

Work Hygienic Practices:USE CHEMICAL HYGIENE PRACTICE.REMOVE
CONTAMINATED CLOTHING AND LAUNDER BEFORE REUSE.

Supplemental Safety and Health

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

HCC:V6

Boiling Pt:B.P. Text:>400F/>204C

Spec Gravity:0.878

Solubilit

y in Water:INSOLUBLE

Appearance and Odor:LIGHT AMBER,OILY LIQUID,PETROLEUM ODOR*VOLITILES

DETERMINED AFTER 6HR @ 150F/66

Percent Volatiles by Volume:8%

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS.

Stability Condition to Avoid:HEAT,OPEN FLAME

Hazardous Decomposition Products:NORMAL PRODUCTS OF COMBUSTION.

Conditions to Avoid Polymerization:WILL NOT POLYMERIZE

===== Disposal Considerat

ions =====

Waste Disposal Methods:CONTROLLED INCINERATION OR METHOD IN COMPLIANCE

W/LOCAL, STATE & FEDERAL REGULATIONS REGARDING HEALTH, AIR & WATER

POLLUTION.

Disclaimer (provided with this information by the compiling agencies):

This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use

. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.