

BRAYCOTE 194

MSDS Number

BNBXL

National Stock Number

8030-01-340-4866

Product Name

BRAYCOTE 194

Manufacturer

CASTROL INC

Product Identification

Product ID:BRAYCOTE 194

MSDS Date:11/13/1990

FSC:8030

NIIN:01-340-4866

MSDS Number: BNBXL

Responsible Party

CASTROL INC

16715 VON KARMAN AVE SUITE 230

IRVINE , CA 92714

US

Emergency Phone: 800-424-9300 (CHEMTREC)

Info Phone: 714-660-9414

Preparer: KAREL WRIGHT

Cage: CASTR

Contractor

CASTROL INDUSTRIAL NORTH AMERICA INC SPECIALTY PRODUCTS

DOWNERS GROVE, IL 60515-1280

US

630-241-4140

Cage: 2R128

Ingredients

STODDARD SOLVENT; (ALIPHATIC PETROLEUM DIST.)

CAS: 8052-41-3

RTECS: WJ8925000

Fraction By Weight: 45-50%

OSHA PEL500 PPM

ACGIH TLV: 100 PPM; 9293

Hazards

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:SEVERE EYE IRRITANT.

PROLONGED/REPEATED SKIN CONTACT CAN CAUSE MODERATE IRRITATION,

DEFATTING. EXCESSIVE INHALATION OF VAPORS CAN CAUSE

NASAL/RESPIRATORY IRRITATION. MAY CAUSE GASTROINTESTINAL IRRITAT

ION; ASPIRATION OF MATERIAL INTO LUNGS MAY BE FATAL.

Explanation of Carcinogenicity:NOT RELEVANT.
Effects of Overexposure:EYE IRRITATION, REDNESS, TEARING, BLURRED VISION. SKIN DERAMTITIS. NASAL/RESPIRATORY IRRITATION, DIZZINESS, FATIGUE, NAUSEA, HEADACHE, POSSIBLE UNCONSCIOUSNESS, AND ASPHYXIATION. INGESTION MAY CAUSE N AUSEA, VOMITING, DIARRHEA.
Medical Cond Aggravated by Exposure:NONE KNOWN.

First Aid

First Aid:EYES: FLUSH W/LARGE AMOUNTS OF CLEAN WATER FOR AT LEAST 15 MINUTES. CONTACT MD IMMEDIATELY. SKIN: REMOVE CONTAMINATED CLOTHING. WIPE MATERIAL FROM SKIN. WASH THOROUGHLY W/SOAP & WATER. INHAL: REMOVE F ROM AREA OF EXPOSURE. ADMINISTER OXYGENIF DEEMED NECESSARY. INGEST: DO NOT INDUCE VOMITING; ASPIRATION HAZARD. CONSULT MD IMMEDIATELY.

Fire Fighting

Flash Point Method:COC
Flash Point:100F,38C
Lower Limits:1%
Extinguishing Media:DRY CHEMICAL, CARBON DIOXIDE, FOAM.
Fire Fighting Procedures:USE WATER AS FOG OR SPRAY TO COOL FIRE EXPOSED CONTRS. WATER OR FOAM MAY CAUSE VIOLENT FROTHING, ESPECIALLY IF SPRAYED ONTO HOT BURNING LIQUID. (SUPP DATA)
Unusual Fire/Explosion Hazard:VAPS ARE HEAVIER THAN AIR & MAY TRAVEL ALONG GROUND & POSSIBLY IGNITE AT DISTANT LOCATION. COMBUST LIQ. EMPTY CONTRS MAY RETAIN PROD RESIDUE/VAPORS (SUPP DATA)

Accidental Release

Spill Release Procedures:ELIMINATE ALL SOURCES OF IGNITION. ALL CLEANUP PERSONNEL SHOULD WEAR PROT EQUIPMENT. STOP LEAKAGE, AND DIKE AREA OF SPILL TO PREVENT SPREADING. PUMP LIQUID PORTION, AND ABSORB REMAINING W/DRY INERT MA TERIAL. STORE IN CLOSED CONTRS UNTIL DISPOSAL.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:MAINTAIN AMBIENT TEMP. AVOID PRLNG/RPTD BRTHG OF VAPS/MISTS/FUMES. KEEP CONTR TIGHTLY CLOSED. DO NOT STORE NEAR HEAT/FLAME/STRONG OXIDANTS.
Other Precautions:5 GAL. PAILS OR LARGER METAL CONTRS SHLD BE GROUNDED/BONDED WHEN MATL IS TRANSFERRED. MAINTAIN ADEQUATE VENTILATION.

Exposure Controls

Respiratory Protection:NIOSH/MSHA APPROVED CHEMICAL CARTRIDGE RESPIRATOR OR SUPPLIED AIR RESPIRATORY EQUIPMENT AS REQUIRED FOR CONCENTRATION EXCEEDING OCCUPATIONAL EXPOSURE RECOMMENDATION.
Ventilation:NOT NORMALLY REQUIRED. LOCAL EXHAUST, IN ADDITION TO GENERAL VENTILATION WHEN OCCUPATIONAL EXPOSURE LIMIT IS EXCEEDED.
Protective Gloves:OIL IMPERVIOUS TYPE GLOVES (NEOPRENE).
Eye Protection:CHEMICAL WORKERS GOGGLES .
Other Protective Equipment:NORMAL WORK CLOTHING.
Work Hygienic Practices:DO NOT WEAR CONTAMINATED CLOTHING. LAUNDER BEFORE RE-USE OR DISCARD.
Supplemental Safety and Health
FIRE FIGHT PROC: WEAR NIOSH/MSHA APPROVED SCBA & FULL PROTECTIVE EQUIPMENT . EXPLO HAZ: WHICH CAN IGNITE EXPLOSIVELY; DO NOT CUT, DRILL OR WELD ON OR NEAR FULL OR EMPTY CONTAINERS.

Chemical Properties

Boiling Pt:B.P. Text:300F,149C
Vapor Pres:2 @ 68F
Vapor Density:>AIR
Spec Gravity:0.87 (H*20=1)
Evaporation Rate & Reference:SLOWER THAN ETHER
Solubility in Water:NEGLIGIBLE
Appearance and Odor:DARK LIQUID; PETROLEUM SOLVENT ODOR.

Percent Volatiles by Volume:45-50

Stability

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS.

Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products:TOXIC MATERIALS: CO*2, CO, VARIOUS HYDROCARBONS AND SULFUR COMPOUNDS.

Disposal

Waste Disposal Methods:ALL RECOVERED MATL SHLD BE PACKAGED/LBLD/TRANSPORTED & DISPOSED OF/RECLAIMED I/A/W/GOOD ENGINEERING PRACTICES. DISPOSE OF BY METHOD I/A/W LOCAL/STATE/FEDERAL REGS REGARDING HLTH/AIR/WATER POLLUTION. I F PERMITTED, MAY BE DESTROYED BY LIQUIDINCIN.

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.