

THE P. D. GEORGE COMPANY -- STERLING U-122 CAD,C 4-785 -- 5970-01-078-5636

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Product Identification
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Product ID:STERLING U-122 CAD,C 4-785
MSDS Date:10/11/1993
FSC:5970
NIIN:01-078-5636
MSDS Number: CBSGD
=== Responsible Party ===
Company Name:THE P. D. GEORGE COMPANY
Address:5200 N 2ND ST
City:ST LOUIS
State:MO
ZIP:63147
Country:US
Info Phone Num:314-621-5700/412-741-5432
Emergency Phon
e Num:800-535-5053
CAGE:97160
=== Contractor Identification ===
Company Name:THE P. D. GEORGE COMPANY
Address:5200 N 2ND ST
Box:City:ST LOUIS
State:MO
ZIP:63147-3122
Country:US
Phone:314-621-5700
CAGE:97160

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Composition/Information on Ingredients
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Ingred Name:ETHYL BENZENE (SARA 313)
CAS:100-41-4
RTECS #:DA0700000
Fraction by Wt: 10%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:100 PPM
ACGIH TLV:100 PPM/125STEL;9596
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Na

me:XYLENES (O-,M-,P- ISOMERS) (SARA 313) (CERCLA)

CAS:1330-20-7

RTECS #:ZE2100000

Fraction by Wt: 50%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:100 PPM

ACGIH TLV:100 PPM/150STEL;9596

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:COBALT COMPOUNDS

Fraction by Wt: 0.1%

Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:LD50 (ORAL, RAT) IS UNKNOWN.

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

Reports of Carc

inogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:TARGET ORGANS:EYE, SKIN, CNS, BRAIN,
LUNG. ACUTE- HARMFUL IF INHALED/INGESTED OR ABSORBED THROUGH SKIN.
PROLONGED/REPEATED SKIN CONTACT MAY CAUSE DEFATTING & DERMATITIS.
INHALATION MAY AFFECT BRAIN/CN S. EYE CONTACT MAY CAUSE IRRITATION
WITHCORNEAL INJURY. INGESTION CAUSES VOMITING. CHRONIC- MAY CAUSE
BRAIN/CNS DAMAGE.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:IRRITATION, HEADACHE, DIZZIN
ESS, NAUSEA,

VOMITING, MENTAL CONFUSION, DEPRESSION, FATIGUE, COUGH, DERMATITIS
Medical Cond Aggravated by Exposure:OVEREXPOSURE MAY AGGRAVATE EXISTING
EYE, SKIN, AND/OR RESPIRATORY DISORDERS.

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===== First Aid Measures =====

First Aid:GET MEDICAL HELP IF SYMPTOMS PERSIST. INHALED:REMOVE TO FRESH
AIR. PROVIDE CPR/OXYGEN IF NEEDED. EYES:FLUSH WITH WATER FOR 15
MINUTES, HOLDING EYELIDS OPEN. SKIN:WASH WITH SOAP & WATER.

ORAL:GET MEDIC AL AT
TENTION IMMEDIATELY. NEVER GIVE ANYTIHING BY
MOUTH TO AN UNCONSCIOUS PERSON.

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===== Fire Fighting Measures =====

Flash Point:78.0F,25.6C

Lower Limits:1.0%

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

Fire Fighting Procedures:WEAR PROTECTIVE CLOTHING AND NIOSH-APPROVED
SELF-CONTAINED BREATHING APPARATUS OPERATED IN POSITIVE PRESSURE
MODE.

Unusual Fire/Explosion Hazard:V

APOR IS HEAVIER THAN AIR AND CAN TRAVEL
CONSIDERABLE DISTANCE TO A SOURCE OF IGNITION AND FLASH BACK.
CONTAINERS MAY RUPTURE DUE TO VAPOR PRESSURE BUILDUP.

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

Spill Release Procedures:WEAR PROTECTIVE EQUIPMENT. ELIMINATE SOURCES
OF IGNITION. VENTILATE AREA. CONTAIN AND PICK UP SPILL WITH
NON-FLAMMABLE ABSORBENT SUCH AS SAND, EARTH, VERMICULITE. GROUND
ALL HANDLING EQUIPMENTS. PREVENT LIQUID FROM ENTERING SEWE
RS OR
WATERWAYS.

Neutralizing Agent:NOT RELEVANT

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

Handling and Storage Precautions:STORE IN COOL, VENTILATED AREA, AWAY
FROM HEAT, FLAMES, SPARKS, HOT SURFACES & INCOMPATIBLE MATERIALS.
KEEP CONTAINER TIGHTLY CLOSED.

Other Precautions:FLAMMABLE. "EMPTY" CONTAINERS MAY RETAIN RESIDUE AND
CAN BE DANGEROUS. DO NOT PRESSURIZE, CUT, WELD, BRAZE, SOLDER OR
DRILL. KEEP OUT OF REACH OF CHILDREN. AVOID BREATHING VAPO
RS. DO

NOT GET IN EYE, ON SKIN OR ON CLOTHING. AVOID DIRECT SUN.

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

Respiratory Protection:NONE NORMALLY REQUIRED. IF TLV IS EXCEEDED OR
FOR SYMPTOMS OF OVER EXPOSURE, WEAR NIOSH-APPROVED ORGANIC VAPOR
RESPIRATOR OR AIR-PURIFYING RESPIRATOR. IN EMERGENCY, WEAR A
NIOSH-APPROVED POSITIVE-PRES SURE SELF-CONTAINED BREATHING
APPARATUS.

Ventilation:MECHANICAL (GENERAL AND/OR LOCAL EXHAUST, EXPLOSION-PROOF)
VENT

ILATION TO MAINTAIN EXPOSURE BELOW TLV(S).

Protective Gloves:NITRILE

Eye Protection:SAFETY GLASSES/CHEMICAL SPLASH GOGGLES

Other Protective Equipment:SAFETY SHOWER AND EYE WASH FOUNTAIN SHOULD
BE LOCATED NEARBY. WEAR APPROPRIATE PROTECTIVE CLOTHING FOR RISK OF
EXPOSURE.

Work Hygienic Practices:OBSERVE GOOD INDUSTRIAL HYGIENE PRACTICES AND
RECOMMENDED PROCEDURES. WASH THOROUGHLY BEFORE EATING,
DRINKING/SMOKING.

Supplemental Safety and Health

===== Physical/Chemical

Properties =====

HCC:F3

NRC/State Lic Num:NOT RELEVANT

Vapor Density:>1

Spec Gravity:0.96

Evaporation Rate & Reference: