

THE P. D. GEORGE COMPANY -- STERLING Y-479 RED ELECTRICAL INSULATING VARNISH 07-293
-- 5970-00-161-7422

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

Product ID:STERLING Y-479 RED ELECTRICAL INSULATING VARNISH 07-293

MSDS Date:05/04/1993

FSC:5970

NIIN:00-161-7422

MSDS Number: BWNJS

=== Responsible Party ===

Company Name:THE P. D. GEORGE COMPANY

Address:5200 N 2ND ST

City:ST LOUIS

State:MO

ZIP:63147-3122

Cou

ntry:US

Info Phone Num:314-621-5700/314-621-5701

Emergency Phone Num:314-622-8722

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

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

Ingred Name:ETHYL BENZENE (SARA III)

CAS:100-41-4

RTECS #:DA0700000

Fraction by Wt: 9.4%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:100 PPM

ACGIH TLV:100 PPM/

125STEL;9394
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:XYLENES (O-,M-,P- ISOMERS) (SARA III)
CAS:1330-20-7
RTECS #:ZE2100000
Fraction by Wt: 40.20%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:100 PPM
ACGIH TLV:100 PPM/150STEL;9394
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:IRON OXIDE
CAS:1309-37-1
RTECS #:NO7400000
Fraction by Wt: 12.51%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:10 MG/M3 (FE)
ACGIH TLV:5MG(FE)/M3FUME,B2;94

Ingred Name:COBALT COMPOUNDS
Fraction by Wt: 0.
22%
Other REC Limits:NONE RECOMMENDED

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:YES OSHA:NO
Health Hazards Acute and Chronic:INHAL:LUNG INJURY.SKIN:PROLONG/REPEAT
CONTACT CASUE MODERATE IRRIT,DEFAT,DERM.EYE:VAP IRRIT.DIRECT
CONTACT CAUSE MODERATE IRRIT W/CORNEAL INJURY.SKIN
ABSORPTION:HARMFUL.INGEST:HARMFUL.CAUSE MOUTH/THRO
AT/GASTROINTESTINAL TRACT IRR
IT,NAU,VOMIT,DIARR.ASPIRATION OF MATL
INTO LUNGS CAUSE CHEM PNEUITIS WHICH CAN BE FATAL.
Explanation of Carcinogenicity:PER MSDS:CARCINOGENICITY:IARC:YES,
NTP:NO, OSHA:NO.
Effects of Overexposure:REPEATED EXCESSIVE EXPOSURE TO PRODUCT MAY
CAUSE CENTRAL NERVOUS SYSTEM,LIVER, AND KIDNEY EFFECTS &
RESPIRATORY OR EYE IRRIT.
Medical Cond Aggravated by Exposure:SKIN CONTACT MAY AGGRAVATE AN
EXISTING DERMATITIS.

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

First Aid:INHAL:REMOVE TO FRESH AIR. EYE:IMMED FLUSH W/PLENTY OF WATER FOR @LEAST 15MINS. CONSULT PHYSICIAN. SKIN:IMMED FLUSH W/SOAP & PLENTY OF WATER FOR @LEAST 15MINS. REMOVE CONTAMIN CLOTHING/SHOES. CONSULT PHYSICIAN. INGEST:CONSULT PHYSICIAN. NEVER GIVE ANYTHING BY MOUTH TO UNCONSCIOUS PERSON.

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

Flash Point:81.0F,27.2C

Lower Limits:1

Upper Limits:NO DATA

Extinguishing Media:CARBON DIOXIDE,DRY CHEMICAL,FOAM,
VAPORIZING LIQ TYP

EXTINGUISHING AGENTS.WATER SPRAY(FOG)EFFECTIVE W/FPT>100F.

Fire Fighting Procedures:REMOVE IGN SOURCES.KEEP PEOPLE AWAY & UPWIND.H2OSPRAY MAYBE INEFFECTIVE-SPREADS FIRE.FOG NOZZ PREFER.COOL CLSD CNTNR W/H2O.WEAR SCBA & PROT CLOTHING.

Unusual Fire/Explosion Hazard:STRAIGHT WATERSTREAM SPREADS FIRE.VAP ACCUM WILL FLASH/EXPLO IF IGN.CNTRN MAY BURST EXPLO IF OVERHEATED.EMPTY CNTNR ALSO FIRE/EXPLO HAZ DUE TO RESIDUE VAPORS.

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

Spill Release Procedures:REMOVE ALL IGN SOURCES.PROVIDE ADEQUATE VENTILATION.AVOID BREATH VAP.SHUT OFF SOURCE OF SPILL W/O RISK.USE NON-SPARKING TOOLS.ABSORB W/INERT ABSORBANT MATL.DISPOSE OF IN ACCORDANCE WITH APPLICABLE REGULATIONS.

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

Handling and Storage Precautions:DO NOT STORE >120F.KEEP CLOSURE TIGHT/CNTNR UPRIGHT TO PREVENT LEAKAGE.STORE DRUM OUT OF SUNLIGHT/AWAY FROM H

EAT/SPARKS/FLAME.STORE IN WELL VENTI AREA

Other Precautions:DRUMS/PAILS SHOULD BE GROUNDED WHEN BEING EMPTIED.NEVER USE PRESSURE TO EMPTY.DRUM NOT PRESSURE VESSEL.DO NOT PUNCTURE/DRAG/SLIDE CNTNR.EMPTIEE CNTNR MAY RETAIN HAZ RESIUDE/EXPLO VAP.KEEP AWAY FROM HE AT/SPARKS/FLAMES.DO NOT CUT/WELD(SUPPLE)

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

Respiratory Protection:WEAR APPROPRIATE PROPERLY FITTED ARESP(NIOSH/MSHA APPROVED)DURING & AFAT APPLICATION

UNLESS AIR

MONITORING DEMONSTRATES THAT VAPO/MIST LEVELS ARE BELOW APPLICABLE LIMITS. FOLLOW RESP MFG'S DIRECTIONS FOR RESP USE.

Ventilation: PROVIDE GENERAL DILUTION/LOCAL EXHAUST VENTILATION IN VOLUME/PATTERN TO KEEP AIR CONTAMINANT CONCENTRATIONS