

SENTRY PAINT AND CHEMICAL CO -- OLIVE DRAB S/G ENAMEL X-5039 -- 8010-00-297-2105

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Product Identification  
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Product ID:OLIVE DRAB S/G ENAMEL X-5039

MSDS Date:10/21/1992

FSC:8010

NIIN:00-297-2105

MSDS Number: BQYDB

=== Responsible Party ===

Company Name:SENTRY PAINT AND CHEMICAL CO

Address:MILL AND LAWRENCE ST

City:DARBY

State:PA

ZIP:19023

Country:US

Emergency Phone Num:800-424-9300 CHEMTRE

C

CAGE:34346

=== Contractor Identification ===

Company Name:SENTRY PAINT AND CHEMICAL CO

Address:MILL AND LAWRENCE ST

Box:City:DARBY

State:PA

ZIP:19023

Country:US

CAGE:34346

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Composition/Information on Ingredients  
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Ingred Name:TOLUENE (FLAMMABLE) (SARA III) (VAPOR PRESSURE 24.00 MM HG  
@ 68F) (LEL 1.00)

CAS:108-88-3

RTECS #:XS5250000

Fraction by Wt: 3.1%

Other REC Limits:NONE SPECIFIED

OSHA PEL:200 PPM/150 STEL

ACGIH TLV:50 PPM; 9293

EPA Rpt Qty:1000 LBS

DOT Rpt

Qty:1000 LBS

Ingred Name:BUTYL ACETATE (FLAMMABLE) (VAPOR PRESSURE 8.4 MM HG @ 20C)  
(LEL 1.69)

CAS:123-86-4

RTECS #:AF7350000

Fraction by Wt: 10.3%

Other REC Limits:NONE SPECIFIED

OSHA PEL:150 PPM

ACGIH TLV:150 PPM

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:RULE 66 VM&P NAPHTHA (FLAMMABLE) (VAPOR PRESSURE 40.00 MM  
HG @ 20C) (LEL 1.00)

CAS:8030-30-6

RTECS #:DE3030000

Fraction by Wt: 17.9%

Other REC Limits:NONE SPECIFIED

OSHA PEL:300 PPM

ACGIH TLV:300 PPM

Ingred Name:CARBON  
BLACK (IRRITANT)

CAS:1333-86-4

RTECS #:FF5800000

Fraction by Wt: 3.0%

Other REC Limits:NONE SPECIFIED

Ingred Name:LEAD CHROMATE (NEUROTOXIN) (SARA 313)

CAS:7758-97-6

RTECS #:GB2975000

Fraction by Wt: 12.3%

Other REC Limits:NONE SPECIFIED

OSHA PEL:.05 MG/M3

ACGIH TLV:.05 MG/M3

Ingred Name:LEAD ALKANOATES SOL'N (HIGHLY TOXIC) (SARA III) (VAPOR  
PRESSURE 1.00 MM HG @ 20C) (LEL 1.09)

CAS:7439-92-1

RTECS #:OF7525000

Fraction by Wt: 5.7%

Other REC Limits:NONE SPECIFIED

OSHA PEL:.05 MG/M3

ACGIH TL

V:15 MG/M3  
EPA Rpt Qty:1 LB  
DOT Rpt Qty:1 LB

Ingred Name:N-BUTYL ALCOHOL (FLAMMABLE) (VAPOR PRESSURE 5.9 MM HG @ 20C) (LEL 1.39)

CAS:71-36-3  
RTECS #:EO1400000  
Fraction by Wt: 5.2%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:100 PPM  
ACGIH TLV:S, C 50 PPM; 9293  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

Ingred Name:DOWANOL PM (FLAMMABLE) (VAPOR PRESSURE 12.50 MM HG @ 20C) (LEL 1.50)

CAS:107-98-2  
RTECS #:UB7700000  
Fraction by Wt: 1.9%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:100 PPM  
ACGIH TL  
V:100 PPM

Ingred Name:ZINC COMPOUNDS (SARA III)

CAS:7440-66-6  
RTECS #:ZG8600000  
Fraction by Wt: 3.2%  
Other REC Limits:NONE SPECIFIED  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

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

Reports of Carcinogenicity:NTP:YES IARC:YES  
Health Hazards Acute and Chronic:ACUTE;CONSTIPTN,SLEEP DISTURB,FATIGUE,  
HEADACHE,ANOREXIA.INHAL:COLIC,ANEMIA,VOMIT,NEURITIS.CONVULSN,STUPOR  
,COMA, ENCEPHALOPATHY.EYES:IRRIT,RED,TEAR,BLURR  
VISION

.SKIN: DRY, IRRIT, DERMATITIS. INHAL: NASAL, RESP  
IRRIT, DIZZY, WEAK, NAUSEA, HEADACHE. INGEST: NAUSEA, DIARRHEA, ASPIRATN  
HZD. CNS DEPRESS, LIVER, KIDNEY, LUNG, SPLEEN, BLOOD IN  
Explanation of Carcinogenicity: LEAD IS ON ACGIH, IARC, & NTP LIST OF  
INDUSTRIAL SUBSTANCES SUSPECTED OF CARCINOGENIC POTENTIAL FOR MAN.  
Effects of Overexposure: CHRONIC; LEAD HAS CUMULATIVE EFFECT. FATIGUE,  
SLEEP DISTURB, HEADACHE, ACHING BONES/MUSCLES, CONSTIPATN, ABDOM  
PAIN, ANOREXIA. INGEST: INTENSE PERIODIC  
CRAMPS, CON  
STIPTN, NAUSEA, VOMIT. BLOOD, NERVOUS/ DIGESTIVE S YSTEM  
EFFECTS. ANEMIA, APATHY, DEPRESSION, PARALYSIS, ENCEPHALOPATHY. PERM  
BRAIN & NERV SYS DAMAGE.

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

First Aid: INHALE: REMOVE TO FRESH AIR IMMED. IF BREATHING STOPPED GIVE  
ARTIF RESPIRATION. KEEP WARM, QUIET. GET MED AID IMMED. EYE: FLUSH  
W/WATER 15 MIN, LIFTING EYELIDS. GET MED AID. SKIN: WASH W/SOAP &  
WATER. REMOVE CONTAMINATED CLOTHING. WASH CONTAM CLOTHING BEFO  
RE  
REUSE. INGEST: DONT INDUCE VOMIT, KEEP PERSON WARM, QUIET & GET MED  
AID. ASPIRATION INTO LUNGS DUE TO VOMITING CAN CAUSE CHEM  
PNEUMONITIS.

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

Flash Point Method: CC  
Flash Point: 40.0F, 4.4C  
Lower Limits: 1.00  
Extinguishing Media: CARBON DIOXIDE OR DRY CHEMICAL FOR SMALL FIRES.  
FOAM FOR LARGE FIRES.  
Fire Fighting Procedures: COOL CLOSED CONTAINERS WITH WATER SPRAY.  
CARBON MONOXIDE AND CARBON DIOXIDE ARE PRODUCTS  
OF COMBUSTION. USE  
APPROPRIATE RESPIRATOR.  
Unusual Fire/Explosion Hazard: CLOSED CNTNR MAY BLD EXPLOSIVE PRESSR  
FROM HEAT. VAPOR HEAVIER THAN AIR, MAY TRAVEL ALONG GROUND IGNITED  
DISTANT FROM HANDLING PT. NEVER WELD/CUT ON/NEAR DRUM.

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

Spill Release Procedures: KEEP SPECTATORS AWAY. ELIMINATE IGNITION  
SOURCES. DIKE, CONTAIN W/INERT MAT'L. TRANSR LIQ TO COVERED METAL  
CONTAINER/REMOVE W/INERT ABOSRBNT. USE NON SP

ARK TOOL. PLACE ABSORB

DIKING IN CVRD METAL CNTN R. PREVENT CONTAM OF SEWERS, STREAMS,  
GROUNDWATER.

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

Respiratory Protection:USE SELF-CONTAINED BREATHING APPARATUS WHERE  
CONCENTRATIONS MAY BE ABOVE TLV. BELOW TLV, USE A NIOSH APPROVED  
VAPOR RESPIRATOR.

Ventilation:LOCAL EXHAUST MUST BE SUFFICIENT TO KEEP AIRBORNE VAPOR  
CONCENTRATION BELOW THE TLV.

Protective Gloves:CHEMICAL RESISTANT GLOVES

Eye Protection:SAF

ETY GLASSES WITH SIDE SHIELDS.

Other Protective Equipment:EYE BATH AND SAFETY SHOWER. TO PREVENT  
REPEATED OR PROLONGED SKIN CONTACT, WEAR IMPERVIOUS CLOTHING &  
BOOTS.

Supplemental Safety and Health

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

HCC:F2

Boiling Pt:B.P. Text:244 TO 380F

Vapor Density:> AIR

Spec Gravity:10.6 LBS/GAL

Evaporation Rate & Reference:SLOWER THAN ETHER

Appearance and Odor:APPEARANCE IS COLOR 24084 OD PAINT

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

Stability Indicator/Materials to Avoid:YES

REACTS VIOLENTLY WITH HYDROGEN PEROXIDE. AVOID CONTACT WITH STRONG  
OXIDIZING AGENTS.

Stability Condition to Avoid:EXCESS HEAT, SPARKS, OPEN FLAME. DO NOT  
STORE OR HANDLE IN ALUMINUM EQUIPMENT AT TEMPERATURES OVER 120F.

Hazardous Decomposition Products:FUMES MAY CONTAIN CARBON MONOXIDE AND  
CARBON DIOXIDE.

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

Waste Disposal Methods:DISPOSE

OF IN ACCORDANCE WITH FEDERAL, STATE &  
LOCAL LAWS. INCINERATE ONLY IN EPA PERMITTED FACILITY. DO NOT  
INCINERATE CLOSED CONTAINERS.

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