

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

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

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 CHEMTREC

CAGE:34346

=== Contractor Identification ===

Company Name:SENT

RY PAINT AND CHEMICAL CO

Address:MILL AND LAWRENCE ST

Box:City:DARBY

State:PA

ZIP:19023

Country:US

CAGE:34346

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

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 PRES

SURE 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 TLV:.15 MG/M3
EPA Rpt Qty:1 LB
DOT Rpt Qty:1 LB

Ingred Name:N-BUT

YL 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 TLV:100 PPM

Ingred Name:ZINC COMPOUNDS (SARA III)
CAS:7440-66-6
R
TECS #:ZG8600000
Fraction by Wt: 3.2%
Other REC Limits:NONE SPECIFIED
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

===== 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,WE
AK,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,CONSTIPTN,NAUSEA,VOMIT.BLOOD,NERVOUS/ DIGESTIVE S YSTEM
EFFECTS

.ANEMIA,APATHY,DEPRESSION,PARALYSIS,ENCEPHALOPATHY. PERM
BRAIN & NERV SYS DAMAGE.

===== 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 BEFORE
REUSE. INGEST: DONT INDUCE VOMIT, KEEP PERSON WARM, QUIET
& GET MED
AID. ASPIRATION INTO LUNGS DUE TO VOMITING CAN CAUSE CHEM
PNEUMONITIS.

===== 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/Expl
losion 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.

===== 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 SPARK TOOL. PLACE ABSORB
DIKING IN CVRD METAL CNTN R. PREVENT
CONTAM OF SEWERS, STREAMS,
GROUNDWATER.

===== 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:SAFETY GLASSES WITH SIDE SHIELDS.
Other Protective Equipment:EYE BA

TH AND SAFETY SHOWER. TO PREVENT
REPEATED OR PROLONGED SKIN CONTACT, WEAR IMPERVIOUS CLOTHING &
BOOTS.

Supplemental Safety and Health

===== 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

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

Stability Indicator/Mater

ials 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.

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE &
LOCAL LAWS. INCINERA

TE ONLY IN EPA PERMITTED FACILITY. DO NOT
INCINERATE CLOSED CONTAINERS.

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