

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 CHEMTR

EC

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

=====
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 Rp

t 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 T

LV:.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 T
LV: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

=====
===== 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
VISIO

N.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,CO
NSTIPTN,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 BEF
ORE
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/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.

=====
===== 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 S

PARK 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:SA

FETY 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

===== 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/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.

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

Waste Disposal Methods:DISPOS

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

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.