

SENTRY PAINT COMPANY -- XAW-6487 PART B,CATALYST-REDUCER -- 8010-01-187-9820

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

Product ID:XAW-6487 PART B,CATALYST-REDUCER

MSDS Date:10/27/1986

FSC:8010

NIIN:01-187-9820

MSDS Number: BHGFR

=== Responsible Party ===

Company Name:SENTRY PAINT COMPANY

Address:237 MILL STREET

City:DARBY

State:PA

ZIP:19023

Country:US

Info Phone Num:215-522-1900

Emergency Phone Num:215-

522-1900

CAGE:LO232

=== 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

Company Name:SENTRY PAINT COMPANY

Address:237 MILL ST.

City:DARBY

State:PA

ZIP:19023

Country:US

CAGE:LO232

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

Ingred Name:METHYL ISOBUTYL KETONE (SARA III)

CAS:108-10-1

RTECS #:SA9275000

Other REC Limits:N/K

OSHA PEL:100 PPM/75 STEL

ACGIH TLV:50 PPM

/75 STEL; 9293
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:N-BUTYL ALCOHOL (SARA III)
CAS:71-36-3
RTECS #:EO1400000
Other REC Limits:N/K
OSHA PEL:100 PPM
ACGIH TLV:S, C 50 PPM; 9293
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:N-BUTYL ACETATE (SARA III)
CAS:123-86-4
RTECS #:AF7350000
Other REC Limits:)
OSHA PEL:150 PPM/200 STEL
ACGIH TLV:150 PPM/200STEL;9192
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:2-ETHOXYETHANOL (EGEE) (SARA III)
CAS:110-80-5
RTECS #:KK80
50000
Other REC Limits:N/K
OSHA PEL:S,200 PPM
ACGIH TLV:S, 5 PPM; 9192
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
Other REC Limits:N/K
OSHA PEL:100 PPM/150 STEL
ACGIH TLV:100 PPM/150STEL;9192
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:PROPYLENE GLYCOL MONOMETHYL ETHER
CAS:107-98-2
RTECS #:UB7700000
Other REC Limits:N/K
OSHA PEL:100 PPM/150 STEL
ACGIH TLV:100 PPM/150STEL;9192

===== H

azards Identification =====

LD50 LC50 Mixture:N/K

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:OVER HAS CAUSED ANEMIA,EYE DMG,KIDNEY DMG,LIVER ABNORM & CARD ABNORM,HAS CAUSED MUTAGENIC & REPRO EFTS IN LAB ANIMALS.INHAL OF VERY HIGH CONC OR PRLNG EXPOS MAY CAUSE LIVER & KIDNEY DMG.RPTD/PRLNG CON T BY ANY ROUTE OF ENTRY MAY POSE A REPRO HAZ SINCE ANIMAL STUDIES HAVE SHOWN TESTICULAR ATROPHY & BIRTH DEFECTS.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:EYES:SEV IRRIT,REDNESS,TEARING,BLURRED VISION,CORNEAL INFLAM.SKIN:DRYNESS,IRRIT,DERM.HAS CAUSED CONT DERM IN SOME PERS.INGEST:NAUS VOMIT.DIARR.HDACH & EVEN UNCON.LIQ IS MOD TOXIC.MAY BE HARMFUL I F SW ALLOWED.INH:CNS DEPRESS W/ SYMP OF GIDD,DIZZ,HDACH,NAUS,UNCON OR EVEN DEATH.MAY CAUSE NASAL & RESP IRRIT,WEAK (SEE SUPP)

Medical Cond Aggravated by Exposure:N/K

=====

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

First Aid:EYES:FLUSH W/ LARGE AMOUNTS OF WATER FOR AT LEAST 15 MIN PARTING LIDS OCCASNLY.GET MED ATTN.SKIN:WASH THOROUGHLY W/ SOAP & H*20.REMOVE CONTAM CLTHG.INGEST:DO NOT INDUCE VOMIT.KEEP PERSON WARM,QUITE.GE T MED ATTN.ASPIRATION OF MATL INTO THE LUNGS DUE TO VOMIT CAN CAUSE CHEM PNEUMONITIS WHICH CAN BE FATAL.INHAL:REMOVE TO FRESH AIR IMMED.IF BRTHG HAS STOPPED GIVE ARTF RESP.KEEP WARM,QUIET.GET MED ATTN

===

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

Flash Point Method:CC

Flash Point:60F.15.6C

Lower Limits:1.00% BY VOL

Upper Limits:N/K

Extinguishing Media:CARBON DIOXIDE OR DRY CHEMICALS FOR SMALL FIRES.FOAM FOR LARGE FIRES.

Fire Fighting Procedures:USE NIOSH/MSHA APPROVED SCBA AND FULL PROTECTIVE EQUIPMENT .COOL CLOSED CONTAINERS WITH WATER SPRAY.

Unusual Fire/Explosion Hazard:CLSD CNTNR MAY BUILD EXPLO PRESS FROM HEAT.VAP ARE HEAVIER THAN AIR & MAY TRAVEL ALONG

GROUND OR BE MOVED
BY VENT & IGNITED BY IGNIT SOURCES LOCATED (SEE SUPP).

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

Spill Release Procedures:KEEP SPECTATORS AWAY.ELIM ALL IGNIT
SOURCES.DIKE & CONTAIN W/ INERT MATL (SAND/EARTH).TRANSFER LIQ TO
COVERED METAL CNTNRS FOR RECOVERY/DISPOS,OR REMOVE W/ INERT ABSORB
PLACE ABSORB DIKING MATLS IN CO VERED METAL CNTNRS USE ONLY
NON-SPARKS (SEE SUPP).

Neutralizing Agent:N/K

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

Handling and Storage Precautions:DO NOT STORE/HNDL IN AL EQUIP @ TEMP
>12 OF,49C.NEVER USE WELDING OR CUTTING TORCH ON NEAR DRUM (EVEN IF
EMPTY) AS PROD/RSIDUE CAN IGNITE EXPLOSIVELY.

Other Precautions:N/K .

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

Respiratory Protection:NIOSH/MSHA APPROVED RESPIRATOR APPROPRIATE FOR
EXPOSURE OF CONCERN .

Ventilation:LOCAL AND GENERAL VENTILATION NECESSARY TO KEEP AIR
CONCENTRATION B

ELOW TVL .

Protective Gloves:N/K

Eye Protection:CHEMICAL WORKERS GOGGLES .

Other Protective Equipment:N/K .

Work Hygienic Practices:LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health

EXPLO HAZ:AWAY FROM MATL HNDLG PT.HAZ DECOMP PROD:FUUMES MAY CONTAIN
THE HAZ INGRD IN THIS PROD.THERMAL DECOMP MAY PRODUCT CO & ORG
NITROGEN CPDS OF UNKNOWN STRUCTURE.SPILL PROC:TOOLS.PVNT CONTAM OF
H *20 BODIES.EFTS OF OVEREXPOS:VOMIT,COMA.ASPIR OF VOMIT CAN CAUSE
CHEM PNEUM

IT,SYMP:COUGH,DFCLT BRTHG,CYANOSIS.EVEN DEATH

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

Boiling Pt:B.P. Text:240-284F

Melt/Freeze Pt:M.P/F.P Text:N/K

Decomp Temp:Decomp Text:N/K

Vapor Pres:N/K

Vapor Density:>AIR

Spec Gravity:0.9375 (H*20=1)

Evaporation Rate & Reference:SLOWER THAN ETHER

Solubility in Water:N/K

Appearance and Odor:AMBER PAINT.

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

Stability Indicator/Materials to Avoid:YES
STRON

G OXIDIZING

AGENTS,ALKANOLAMINES.AMINES,PYRIDINES,AMMONIA,CAUSTICS,INORGANIC ACIDS,ISOCYANATES ,CU-BEARING MATL.

Stability Condition to Avoid:EXCESS HEAT,SPARKS AND OPEN FLAME.DO NOT STORE OR HANDLE IN ALUMINUM EQUIPMENT AT TEMPERATURES OVER 120F.49C.

Hazardous Decomposition Products:FUMES CONTAIN THE HAZ INGRED IN THIS PRODUCT.THERMAL DECOMP MAY PRODUCE CO & ORGANIC COMPOUNDS OF UNKNOWN STRUCTURE.

Conditions to Avoid Polymerization:WILL NOT OCCUR.

=====

Disposal Considerations =====

Waste Disposal Methods:DISP MUST BE IAW FED,STATE & LOCAL REGS.INCINERATE ONLY IN EPA PERMITTED FACILITY.DO NOT INCINERATE CLSD CNTNRS.TRANSFER SPILLED LIQ TO COVERED METAL CNTNRS FOR RECOVERY/DISPOSAL.

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.