

SENTRY PAINT COMPANY -- XAW-6487 PART B,CATALYST-REDUCER -- 8010-01-193-0517

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

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

MSDS Date:10/27/1986

FSC:8010

NIIN:01-193-0517

MSDS Number: BHGXN

=== 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:215-5

22-1900

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:N/K
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 #:KK
8050000
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

===== Hazards Identificatio

n =====

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:OVEREXPOS 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/PRLN G CONT BY ANY ROUTE OF ENTRY
MAY POSE AREPRO HAZ SIENCE ANIMAL STUDIES HAVE SHOWN TESTICULA

R

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 MOD
TOXIC.MAY BE HARMFUL IF SWALL OWED.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:/ORNL)

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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*2O.REMOVE CONTAM CLTHG.INGEST:DO NOT INDUCE VOMIT.KEEP PERSON
WARM,QUIET.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

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=== Fire Fighting Measures =====

Flash Point Method:CC

Flash Point:60F.15.C

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 MOV

ED
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-SPARK (SEE SUPP)
Neutralizing Agent:N/K

===== Handling and Storage =====
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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 BELOW TLV
Protectiv
e 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:FUMES MAY CONTAIN THE
HAZ INGR IN THIS PROD.THERMAL DECOMP MAY PRODUCE CO & ORG NITROGEN
CMPDS OF UNKNOWN STEUCTURE.SPILL PROC:TOOLS.PVNT CONTAM OF H* 2O
DODIES.EFTS OF OVEREXPOS:VOMIT,COMA,ASPIR OF VOMIT CAN CAUSE CHEM
PNEUMIT,SYMP:COUGH,DFCLT BRT
HG,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
STRONG OXIDIZING
AGENTS

,ALKANOLAMINES.AMINES,PYRIDINES,AMMONIA,CAUSTICS.INORGANIC
ACIDS,ISOCYANATES,CU & 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 MAY 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 Consid
erations =====

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.

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