

SENTRY PAINT AND CHEMICAL CO -- ENAMEL ALKYD, LUSTERLESS LOW VOC SPEC TT-E-527D
BLACK 37038 -- 8010-00-297-0547

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

Product ID:ENAMEL ALKYD, LUSTERLESS LOW VOC SPEC TT-E-527D BLACK 37038

MSDS Date:11/28/1995

FSC:8010

NIIN:00-297-0547

MSDS Number: BZSTX

=== Responsible Party ===

Company Name:SENTRY PAINT AND CHEMICAL CO

Address:MILL AND LAWRENCE ST

City:DARBY

State:PA

ZIP:19023

Country:US

Info Phone Num:215-522-1900

Emergency Phon

e Num:800-424-9300 CHEMTREC

Preparer's Name:JOHN F. BIELSKI

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:NAPHTHA, LIGHT AROMATIC (SARA 313)

CAS:64742-95-6

Fraction by Wt: 30-35%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:25 PPM

ACGIH TLV:25 PPM

Ingred Name:TOLUENE (SARA 313) (CERCLA)

CAS:

108-88-3
RTECS #:XS5250000
Fraction by Wt: 10-15%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:100 PPM
ACGIH TLV:100 PPM
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:VOC = 3.14 LB/GL, 376 G/LITER
RTECS #:9999999VO
Fraction by Wt: NA
Other REC Limits:NONE RECOMMENDED
OSHA PEL:NA
ACGIH TLV:NA

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute
and Chronic:OVEREXPOSURE WAS FOUND TO CAUSE
ANEMIA/EYE/KIDNEY DAMAGE/LIVER/CARDIAC ABNORMALITY/LUNG/SPLEEN
DAMAGE/BLOOD DISORDERS.CAUSES MUTOGENIC/REPRODUCTIVE EFFECTS IN LAB
ANIMALS.POSSIBLE EARLY-MOD CNS DEPRES SION.
GIDDINESS/HEADACHE/DIZZINESS/NAUSEA/EXTREME CASES
UNCONSCIOUSNESS/DEATH. ASPIRATION PNEUMONITIS (COUGHING*
Effects of Overexposure:*LABORED BREATHING, CYANOSIS. IN SEVERE CASES
DEATH MAY RESULT. INTENTIONAL MISUSE BY DELIBERATELY CONCENTRATING
& INHALI
NG VAPORS MAY BE HARMFUL OR FATAL. REPORTS ASSOCIATE
CHRONIC OVEREXPOSURE W/PER MANENT BRAIN/NERVOUS SYSTEM DAMAGE.
EYES: IRRIT/REDNESS/TEARING/BLURED VISION. SKIN: DERMATITIS.
BREATHING: NASAL/RESP**

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

First Aid:INHAL: GET TO FRESH AIR. IF BREATHING STOPS GIVE ARTIF RESP.
KEEP WARM/QUIET. GET MED AID IMMED. EYES: FLUSH W/LOTS WATER 15 MIN
OCCASIONALLY LIFTING LIDS. GET MED AID. SKIN: THOROUGHLY WASH
W/SO

AP & WATER. REMOVE CONTAM CLOTHES/WASH BEFORE REUSE.
INGESTION: DON'T INDUCE VOMITING. KEEP WARM/QUIET. GET MED AID.
ASPIRATION INTO LUNGS FROM VOMITING CAN CAUSE CHEMICAL PNEUMONITIS
WHICH CAN BE FATAL.

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

Flash Point Method:CC
Flash Point:45.0F,7.2C
Lower Limits:0.5
Upper Limits:NONE FOUND
Extinguishing Media:CO2 OR DRY CHEMICALS FOR SMALL FIRES. FOAM FOR
LARGE FIRES. CO & CO2 ARE PRODUCTS OF COMBUSTION, USE A
PPROP
RESPIRATOR.
Fire Fighting Procedures:COOL CLOSED CONTAINERS W/WATER SPRAY. CLOSED
CONTAINERS MAY BUILD EXPLOSIVE PRESSURE FROM HEAT. DON'T WELD/FLAME
CUT ON/NEAR DRUM.
Unusual Fire/Explosion Hazard:VAPORS >AIR, MAY TRAVEL ALONG GROUND/MOVE
BY VENT/IGNITE BY PILET LIGHTS/FLAME/SPARK/HEATERS/SMOKING/ELEC
MOTORS/STATIC DISCHARGE/IGNIT SOURCES FAR AWAY.

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

Spill Release Procedures:KEEP SPECTATORS AWAY. REMOV
E IGNIT SOURCES.
DIKE/CONTAIN W/INERT MAT'L (SAND/EARTH). TRANSFER LIQ TO COVERED
METAL CNTNRS FOR RECOVERY/DISPOSAL/REMOVE W/INERT ABSORBENT. USE
NONSPARKING TOOLS! PUT ABS ORBENT MAT'L IN COVERED METAL CNTNR
FORDISPOSAL.*
Neutralizing Agent:NK *DON'T CONTAM SEWERS/STREAMS/GROUND WATER
W/SPILLED MAT'L/USED ABSORBENTS.

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

Respiratory Protection:USE SCBA WHERE CONCENTRATIONS MAY BE ABOVE TLV
LIMITS. BELOW T
LV LIMITS USE NIOSH APPROVED VAPOR RESPIRATOR.
Ventilation:LOCAL EXHAUST MUST BE SUFFICIENT TO KEEP AIRBORNE VAPOR
CONCENTRATIONS BELOW TLV.
Protective Gloves:CHEMICAL RESISTANT
Eye Protection:SAFETY GLASSES W/SIDE SHIELDS
Other Protective Equipment:EYEBATH & SAFETY SHOWER. TO PREVENT CHRONIC
SKIN CONTACT, WEAR IMPERVIOUS CLOTHING & BOOTS.
Supplemental Safety and Health
**IRRIT/DIZZINESS/WEAKNESS/NAUSEA/HEADACHE. SWALLOWING:
NAUSEA/VOMIT/DIARRHEA.INHAL/INGEST LG AMMT:
COLIC/ANEMI

A/VOMIT/NEURITIS ACUTE LEAD EFFECTS: CONSTIPATION/SLEEP
DISTURBANCE/FATIGUE/HEADACHE/ANOR EXIA.

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

HCC:F2
Boiling Pt:B.P. Text:231 TO 335F
Melt/Freeze Pt:M.P/F.P Text:NA
Vapor Pres:AIR @20C
Spec Gravity:1.40
pH:NA
Viscosity:77 KU
Evaporation Rate & Reference:SLOWER THAN ETHER
Solubility in Water:NEGLIGIBLE
Appearance and Odor:BLACK, HYDROCARBON ODOR
Percent Volatiles by Volume:42.8
Corrosion Rate:NA

===== S
tability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZING AGENTS, STRONG ALKALIES OR AMINES.
Stability Condition to Avoid:EXCESS HEAT, SPARKS, OPEN FLAME.
Hazardous Decomposition Products:FUMES MAY CONTAIN CO & CO2.

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

Waste Disposal Methods:IN ACCORDANCE W/FED/STATE/LOCAL LAWS. INCINERATE
ONLY IN EPA PERMITTED FACILITY. DON'T INCINERATE CLOSED CONTAINERS.

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