

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:P

A

ZIP:19023

Country:US

Info Phone Num:215-522-1900

Emergency Phone 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 P

PM

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

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 RESU

LT. INTENTIONAL MISUSE BY DELIBERATELY CONCENTRATING & INHALING 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 OCCAS

IONALLY LIFTING LIDS. GET MED AID. SKIN: THOROUGHLY WASH W/SOAP & 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. FOA M FOR

LARGE FIRES. CO & CO2 ARE PRODUCTS OF COMBUSTION, USE APPROP 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 =====

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Spill Release Procedures:KEEP SPECTATORS AWAY. REMOVE 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  
FOR DISPOSAL.\*

Neutralizing Agent:NK \*DON'T CONTAM SEWERS/STREAMS/GROUND WATER  
W/SPILLED MAT'L/USED ABSORBENTS.

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

Respiratory Protection:U

SE SCBA WHERE CONCENTRATIONS MAY BE ABOVE TLV

LIMITS. BELOW TLV 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/ANEMIA/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

===== Stability 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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