

SENTRY PAINT COMPANY -- ENAMEL ALKYD, LUSTERLESS LOW VOC SPEC TT-E-527D GREEN  
34086 -- 8010-00-598-5464

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Product Identification  
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Product ID:ENAMEL ALKYD, LUSTERLESS LOW VOC SPEC TT-E-527D GREEN 34086

MSDS Date:11/28/1995

FSC:8010

NIIN:00-598-5464

MSDS Number: BZSVV

=== Responsible Party ===

Company Name:SENTRY PAINT COMPANY

Address:237 MILL ST.

City:DARBY

State:PA

ZIP:19023

Country:US

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Info Phone Num:215-522-1900

Emergency Phone Num:800-424-9300 CHEMTREC

Preparer's Name:JOHN F. BIELSKI

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

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Composition/Information on Ingredients  
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Ingred Name:NAPHTHA, LIGHT AROMATIC 100 (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 3.11LBS/GL, 373 G/LITER  
Other REC Limits:NONE RECOMMENDED

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===== 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 C  
ASES

DEATH MAY RESULT. 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\*\*

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===== 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/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. FOAM FOR

LARGE FIRES.

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 HEAVIER> 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. 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 ABSORBENT 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:USE SELF CONTAINED BREATHING APPERATIS 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. SWALLOW

ING:

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:T3

Boiling Pt:B.P. Text:231 TO 335F

Melt/Freeze Pt:M.P/F.P Text:NA

Decomp Temp:Decomp Text:NONE FOUND

Vapor Pres:AIR @20C

Spec Gravity:1.47

pH:NA

Viscosity:77KU

Evaporation Rate & Reference:SLOWER THAN ETHER

Solubility in Water:NEGLIGIBLE

Appearance and

Odor:COLOR GREEN

Percent Volatiles by Volume:42.8

===== 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 PER  
MITTED FACILITY. DON'T INCINERATE CLOSED CONTAINERS.

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