

SPRAYWAY,INC -- SPRAYWAY 950 INK ANTI SKIN,VARISPRAY,LIQUID -- 6810-01-036-4953

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Product Identification
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Product ID:SPRAYWAY 950 INK ANTI SKIN,VARISPRAY,LIQUID

MSDS Date:03/21/1989

FSC:6810

NIIN:01-036-4953

MSDS Number: BNVBX

=== Responsible Party ===

Company Name:SPRAYWAY,INC

Address:484 VISTA AVE

City:ADDISON

State:IL

ZIP:60101

Country:US

Info Phone Num:312-628-3000

Emergency Phone Nu

m:800-228-5635

Preparer's Name:TO VYFHUIS

CAGE:HO536

=== Contractor Identification ===

Company Name:SPRAYWAY INC

Address:484 VISTA AVE

Box:City:ADDISON

State:IL

ZIP:60101-4421

Country:US

Phone:708-628-3000

CAGE:55772

Company Name:SPRAYWAY,INC

Address:484 VISTA AVE

Box:City:ADDISON

State:IL

ZIP:60101

Phone:1-312-628-0998

CAGE:HO536

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Composition/Information on Ingredients
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Ingred Name:MINERAL OIL.ACGIH TLV AND OSHA PEL ARE FOR OIL
MIST,MINERAL.

CAS:8042-47-5

RTECS

#:PY8047000
Fraction by Wt: 25-30%
Other REC Limits:N/K
OSHA PEL:5 MG/M3
ACGIH TLV:5 MG/M3

Ingred Name:DI-BUTYL-PARA-CRESOL
CAS:128-37-0
RTECS #:GO7875000
Fraction by Wt: 1-5%
Other REC Limits:N/K
OSHA PEL:10 MG/M3
ACGIH TLV:10 MG/M3

Ingred Name:1,1,1-TRICHLOROETHANE
CAS:71-55-6
RTECS #:KJ2975000
Fraction by Wt: 54.2%
Other REC Limits:N/K
OSHA PEL:350 PPM
ACGIH TLV:350 PPM
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS
Ozone Depleting Chemical:1

Ingred Name:PROPANE
CAS:74-98-6
RTECS #:TX227500
0
Fraction by Wt: 10-20%
Other REC Limits:N/K
OSHA PEL:1000 PPM
ACGIH TLV:SIMPLE ASPHYXIAN

Ingred Name:NON HAZARDOUS INGREDIENTS UNDER FEDERAL HAZARD
COMMUNICATION STANDARD 29CFR 1910.1200.
Fraction by Wt: BALANCE
OSHA PEL:N/K
ACGIH TLV:N/K

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

LD50 LC50 Mixture:SEE SUPPLEMENTAL DATA
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:YES OSHA:NO
Health Hazards Acute and Ch

ronic:PROLONGED OR REPEATED SKIN CONTACT MAY LEAD TO DERMATITIS.CHRONIC OVEREXPOSURE MAY CAUSE LIVER AND KIDNEY DAMAGE.

Explanation of Carcinogenicity:DI-BUTYL-PARA CRESOL:CARCINOGENICITY IN HUMANS NOT DETERMINED,LIMITED EVIDENCE FOR CARCIN IN ANIMALS (IARC 1987).

Effects of Overexposure:EYES:CONTACT MAY CAUSE BURNING AND IRRITATION.SKIN:PROLONGED OR REPEATED CONTACT MAY LEAD TO DRYING IRRITATION & DERMATITIS.ABSORPTION IS POSSIBLE.INGESTION:N/K .INHALATION:RESPIRATOR

Y IRRITATION.HIGH CONCENTRATIONS MAY PRODUCE HEADACHE,DIZZINESS & NAUSEA.CHRONIC OVEREXPOSURE MAY CAUSE LIVER & KIDNEY DAMAGE.

Medical Cond Aggravated by Exposure:ACUTE AND CHRONIC LIVER DISEASE AND RHYTHM DISORDERS OF THE HEART.

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

First Aid:EYES:IMMEDIATELY FLUSH WITH LARGE AMOUNTS OF WATER FOR AT LEAST 15 MINUTES,HOLDING LIDS OPEN.GET PROMPT MEDICAL ATTN.SKIN:REMOVE CONTAMINATED CLTHG & WASH SKIN WITH SOA P & WATER.IF IRRITATION PERSISTS ,SEEK MEDICAL ATTN.INGESTION:CONTACT LOCAL POISON CONTROL CENTER OR MD IMMED.NOTE TO MD:NEVER GIVE ADRENALIN TO PERSONS OVEREXPOSED TO 1,1,1-TRICHLOROETHANE.INHAL:MOVE TO FRESH AIR & TREAT SYMPTOMS.

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

Flash Point:NOT DETERMINED
Lower Limits:SEE SUPP
Upper Limits:SEE SUPP
Extinguishing Media:USE CARBON DIOXIDE,FOAM,DRY CHEMICAL.
Fire Fighting Procedures:COOL CONTRS WITH WATER TO P REVENT VAPOR PRESSURE BUILD UP.USE EQUIPMENT OR SHIELDING,AS REQUIRED,TO PROTECT PERSONNEL FROM BURSTING,RUPTURING OR VENTING CONTRS.
Unusual Fire/Explosion Hazard:AT ELEVATED TEMPERATURES (>54C,130F) CONTAINERS MAY VENT,RUPTURE OR BURST.HAZ DECOMP PROD:CO*2,CO,HCL & PHOSGENE.POSS SMALL AMTS OF ADDITIONAL TOXIC CHEMICALS.

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

Spill Release Procedures:REMOVE ALL SOURCES OF IGNITION & VENTILATE AREA.SOAK UP SPILL

WITH AN INERT ABSORBENT & PLACE INTO A DESIGNATED DISPOSAL CONTAINER. CONSULT LOCAL REGULATORY AGENCY FOR PROPER DISPOSITION OF MATERIAL.

Neutralizing Agent:N/K

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Handling and Storage
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Handling and Storage Precautions:AVOID BREATHING VAPOR.KEEP AWAY FROM HEAT AND FLAME.USE WITH ADEQUATE VENTILATION.DO NOT PUNCTURE OR INCINERATE CONTAINERS.

Other Precautions:READ AND FOLLOW DIRECTIONS ON PRODUCT LABEL;THEY ARE YOUR BEST GUIDE TO USING THIS PRODUCT IN MOST EFFECTIVE WAY,AND GIVE NECESSARY SAFETY PRECAUTIONS TO PROTECT YOUR HEALTH.

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Exposure Controls/Personal Protection
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Respiratory Protection:NONE REQUIRED IF GOOD VENTILATION IS MAINTAINED.IF EXPOSURE MAY EXCEED OCCUPATIONAL EXPOSURE LIMITS USE NIOSH APPROVED RESPIRATOR TO PREVENT OVEREXPOSURE.

Ventilation:LOCAL EXHAUST ADEQUATE UNDER NORMAL CONDITIONS.MECHANICAL (GENERAL) IS OPTIONAL.

Protective Gloves:CHEMICAL RESISTANT GLOVES.

Eye Protection:CHEMICAL SAFETY GLASSES.

Other Protective Equipment:WEAR IMPERVIOUS CLOTHING TO PREVENT SKIN CONTACT.PROTECTIVE CLOTHING AND EQUIPMENT IAW 29 CFR 1910.132 & CFR 1910.133.

Work Hygienic Practices:CONFORM TO STRICT SANITARY CONDITIONS WHEN WORKING AROUND CHEMICALS.WASH CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health

VP:100 PSIG AT 130F,54C.LEL:2.1% (PROPELLANT).UEL:9.5% (PROPELLANT).LD50/LC50 MIX:LD50 RAT ORAL 10.3 G/KG (1,1,1-TRICHLOROETHA

NE).LD50 RAT ORAL 890 MG/KG (DI-BUTYL-PARACRESOL).WASTE DISP METH:TO DEPRESS BUTTON UNTIL ALL GAS IS EXPELLED.DISP OF CONTR IAW LOCAL,STATE & FEDERAL REGS.1,1,1-TRICHLOROETHANE IS SARA LISTED.

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Physical/Chemical Properties
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HCC:V3

Decomp Temp:Decomp Text:N/K

Vapor Pres:SEE SUPP

Vapor Density:>1 (AIR=1)

Spec Gravity:>1 (WATER=1)

Evaporation Rate & Reference:54C,130F.KEEP AWAY FROM HEAT,OPEN FLAMES OR SPARKS.DROPPING OF CONTAINERS MAY

CAUSE
BURSTING.

Hazardous Decomposition Products:CARBON DIOXIDE,CARBON
MONOXIDE,HYDROGEN CHLORIDE AND PHOSGENE.ADDITIONAL TOXIC CHEMICALS
MAY BE FORMED IN SMALL AMOUNTS.

Conditions to Avoid Polymerization:WILL NOT OCCUR.

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

Waste Disposal Methods:DISP MUST BE IAW FED,STATE,& LOC
REGS.COORDINATION W/ SUPPORTING INSTALLATION/MACOM ENVIRONMENTAL
COORDINATION PRIOR TO DISP IS REC TO DETERM APPROPRIATE DISP METH

.DO NOT PUNCTURE OR INCIN CONT RS.WHEN CONTENTS ARE DEPLETED
CONTINUE (SEE SUPP)

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