

SPRAYWAY -- 66 SPRAY ADHESIVE 14OZ, 066
MATERIAL SAFETY DATA SHEET
NSN: 804000N009670
Manufacturer's CAGE: 55772
Part No. Indicator: B
Part Number/Trade Name: 66 SPRAY ADHESIVE 14OZ, 066

=====
General Information
=====

Company's Name: SPRAYWAY INC
Company's Street: 484 VISTA
Company's City: ADDISON
Company's State: IL
Company's Country: US
Company's Zip Code: 60101
Company's Emerg Ph #: 800-228-5635
Company's Info Ph #: 708-628-3000
Record No. For Safety Entry: 002
Tot Safety Entries This Stk#: 002
Status: SMJ
Date MSDS Prepared: 30DEC92
Safety Data Review Date: 05MAY95
MSDS Preparer's Name: PHILLIP T MILLER
Preparer's Company: SAME
MSDS Serial Number: BXSJT
Hazard Characteristic Code: NK

=====
Ingredients/Identity Information
=====

Proprietary: NO
Ingredient: ETHANE, 1,1,1-TRICHLORO-; (1,1,1 TRICHLOROETHANE) (SARA 313)
(CERCLA). LD50: (ORAL,RAT) 10.3 G/KG
Ingredient Sequence Number: 01
Percent: 66
NIOSH (RTECS) Number: KJ2975000
CAS Number: 71-55-6
OSHA PEL: 350 PPM
ACGIH TLV: 350 PPM/450 STEL

Proprietary: NO
Ingredient: PETROLEUM GAS (LIQUEFIED); (LIQUEFIED PETROLEUM GAS)
Ingredient Sequence Number: 02
Percent: 25-35
NIOSH (RTECS) Number: SE7545000
CAS Number: 68476-85-7
OSHA PEL: 1000 PPM
ACGIH TLV: 1000 PPM

Proprietary: NO
Ingredient: CNDTNS TO AVOID: CAUSE BURSTING.
Ingredient Sequence Number: 03
NIOSH (RTECS) Number: 9999999ZZ
OSHA PEL: NOT APPLICABLE
ACGIH TLV: NOT APPLICABLE

Proprietary: NO
Ingredient: HAZ DECOMP PROD: FORMED IN SMALL AMOUNTS.
Ingredient Sequence Number: 04
NIOSH (RTECS) Number: 9999999ZZ
OSHA PEL: NOT APPLICABLE
ACGIH TLV: NOT APPLICABLE

Proprietary: NO
Ingredient: FIRST AID PROC: ADRENALINE SHOULD NEVER BE GIVEN TO PERSONS
OVEREXPOSED TO 1,1,1 TRICHLOROETHANE.

Ingredient Sequence Number: 05
NIOSH (RTECS) Number: 9999999ZZ
OSHA PEL: NOT APPLICABLE
ACGIH TLV: NOT APPLICABLE

Proprietary: NO

Ingredient: HNDLG/STOR:ABOVE 130F (54C). STORE AS LEV 1 AEROSOL (NFPA 30B)
. PLEASE READ & FOLLOW DIRECTIONS ON PROD LBL; THEY (ING 7)

Ingredient Sequence Number: 06
NIOSH (RTECS) Number: 9999999ZZ
OSHA PEL: NOT APPLICABLE
ACGIH TLV: NOT APPLICABLE

Proprietary: NO

Ingredient: ING 6:ARE YOUR BEST GUIDE TO USING PROD IN MOST EFTIVE WAY, &
GIVE NEC SFTY PRECAUTS TO PROTECT YOUR HEALTH.

Ingredient Sequence Number: 07
NIOSH (RTECS) Number: 9999999ZZ
OSHA PEL: NOT APPLICABLE
ACGIH TLV: NOT APPLICABLE

Proprietary: NO

Ingredient: HYGIENE PRACT:29 CFR 1910.132 & CFR 1910.133.

Ingredient Sequence Number: 08
NIOSH (RTECS) Number: 9999999ZZ
OSHA PEL: NOT APPLICABLE
ACGIH TLV: NOT APPLICABLE

=====
Physical/Chemical Characteristics
=====

Appearance And Odor: TAN/CHLORINATED ODOR
Boiling Point: N/A
Vapor Pressure (MM Hg/70 F): SUPDAT
Vapor Density (Air=1): >1
Specific Gravity: >1 (H*20=1)
Evaporation Rate And Ref: <1 (ETHER =1)
Solubility In Water: NEGLIGIBLE

=====
Fire and Explosion Hazard Data
=====

Flash Point: NON FLAMMABLE
Lower Explosive Limit: 1.8%
Upper Explosive Limit: 9.2%
Extinguishing Media: CARBON DIOXIDE, FOAM AND/OR DRY CHEMICAL MAY BE USED.
Special Fire Fighting Proc: NIOSH/MSHA APPRVD PRESS DEMAND SCBA & FULL
PROT EQUIP (FP N). CNTNRS SHOULD BE COOLED W/WATER TO PVNT VAP PRESS BUILD
UP. USE EQUIP/SHIELDING, AS REQD (SUPDAT)
Unusual Fire And Expl Hazrds: THERM DECOMP PRODS MAY INCL HCL & PHOSGENE
{FP N}. AT ELEVATED TEMPS OVER {54C-130F}, CNTNRS EXPOS TO DIRECT FLAME/
HEAT CONT SHOULD BE COOLED W/WATER TO(SUPDAT)

=====
Reactivity Data
=====

Stability: YES
Cond To Avoid (Stability): DO NOT STORE ABOVE 54C-130F. KEEP AWAY FROM
HEAT, DIRECT SUNLIGHT, OPEN FLAMES/SPARKS. DROPPING OF CNTNRS MAY (ING 3)
Materials To Avoid: OXIDIZING AGENTS, STONG ALKALIES, AND REACTIVE METALS.
AVOID CONT W/ALUMINUM. ALSO AVOID HEAT & OPEN FLAME.
Hazardous Decomp Products: HCL & PHOSGENE (FP N). CARBON MONOXIDE, CARBON
DIOXIDE, HYDROCHLORIC ACID, PHOSGENE & ADDTNL TOX CHEMS MAY BE (ING 4)
Hazardous Poly Occur: NO
Conditions To Avoid (Poly): NOT RELEVANT.

=====
Health Hazard Data
=====

LD50-LC50 Mixture: SEE INGREDIENT 1
Route Of Entry - Inhalation: YES
Route Of Entry - Skin: YES
Route Of Entry - Ingestion: YES
Health Haz Acute And Chronic: CHLOROCARBON MATLS HAVE PRDCEED SENSIT OF MYOCARDIUM TO EPINEPHRINE IN LAB ANIMALS & COULD HAVE A SIMILAR EFT IN HUMANS. ADRENOMIMETICS (E.G. EPINEPHRINE) MAY BE CONTRAINDICATED EXCEPT FOR LIFE-SUSTAINING USES IN HUMANS ACUTELY/CHRONICALLY EXPOS TO CHLOROCARBONS (FP N). ACUTE:INHALATION IS PRIMARY RTE (EFTS OF OVEREXP)
Carcinogenicity - NTP: NO
Carcinogenicity - IARC: NO
Carcinogenicity - OSHA: NO
Explanation Carcinogenicity: NOT RELEVANT.
Signs/Symptoms Of Overexp: HLTH HAZ:OF EXPOS & MAY CAUSE DIZZ, DROW & THROAT IRRIT. PRLNGD/RPTD SKIN CONT CAN CAUSE IRRIT & DEFAT OF SKIN. EYE CONT MAY CAUSE BLURRING & IRRIT. INGESTION CAN CAUSE VOMIT WHICH MAY RSLT IN CHEM PNEUM & SYSTEM EFTS. CHRONIC EXPOS TO 1,1,1 TRICHLOROETHANE HAS CAUSED LIVER TOX EFTS IN EXPERIMENTAL ANIMALS.
Med Cond Aggravated By Exp: PREEXISTING SKIN OR EYE DISORDERS MAY BE AGGRAVATED BY EXPOSURE TO THIS PRODUCTS.
Emergency/First Aid Proc: EYE:FLUSH W/PLENTY OF WATER FOR @ LEAST 15 MINS WHILE HOLDING EYELIDS OPEN. GET MED ATTN IF IRRIT PERSISTS. SKIN: REMOVE CONTAMD CLTHG. FLUSH W/WATER, FOLLOW BY WASHING W/SOAP & WATER. IF IRRIT OCCURS, GET MED ATTN. DO NOT REUSE CLTHG UNTIL CLEANED. INHAL:REMOVE VICTIM TO FRESH AIR & PROVIDE OXYG IF BRTHG IS DFCLT. GIVE ARTF RESP IF NOT BRTHG. GET MED ATTN. INGEST:GET MED ATTN. NOTE TO PHYS.(ING 5)

Precautions for Safe Handling and Use

Steps If Matl Released/Spill: REMOVE ALL SOURCES OF IGNIT & VENTILATE AREA. SOAK UP SPILL W/INERT ABSORB & PLACE INTO DESIGNATED DISP CNTNR. CONSULT LOC REGULATORY AGENCY FOR PROPER DISPOSITION OF MATERIAL.
Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.
Waste Disposal Method: DO NOT PUNCTURE/INCIN CNTNRS. WHEN CONTENTS ARE DEPLETED CONTINUE TO DEPRESS BUTTON UNTIL ALL GAS IS EXPELLED. DISPOSE OF CNTNR IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS.
Precautions-Handling/Storing: AVOID BRTHG VAP. KEEP AWAY FROM HEAT & FLAME. USE W/ADEQ VENT. DO NOT PUNCTURE/INCIN CNTNRS. DO NOT EXPOSE TO DIRECT SUNLIGHT/STORE @ TEMPS (ING 6)
Other Precautions: NO SMOKING IN AREA OF USE. DO NOT USE IN GEN VICINITY OF ARC WELDING, OPEN FLAMES OR HOT SURFACES. HEAT &/OR UV RADIA MAY CAUSE FORMATION OF HCL &/OR PHOSGENE (FP N).

Control Measures

Respiratory Protection: NONE REQUIRED IF GOOD VENTILATION IS MAINTAINED. IF EXPOSURE EXCEEDS OCCUP EXPOS LIMS, USE NIOSH/MSHA APPRVD RESPIRATOR TO PVNT OVEREXPOSURE.
Ventilation: LOCAL EXHAUST IS ADEQUATE UNDER NORMAL CONDITIONS, MECHANIAL VENTILATION IS OPTIONAL.
Protective Gloves: CHEMICAL RESISTANT GLOVES.
Eye Protection: ANSI APPRVD CHEM WORK GOGGLES (FP N).
Other Protective Equipment: WEAR IMPERVIOUS CLTHG TO PVNT SKIN CONTACT. ANSI APPRVD EMERGENCY EYE WASH & DELUGE SHOWER (FP N).
Work Hygienic Practices: ENSURE STRICT SANITARY CNDTNS ARE CONFORMED TO WHEN WORKING AROUND CHEMS. PROT CLTHG & EQUIP SHOULD BE I/A/W (ING 8)
Suppl. Safety & Health Data: VP:100 PSIG @130F. FIRE FIGHT PROC:TO PROT PERS FROM BUSTING, RUPTURING/VENTING CNTNRS. EXPLO HAZ:PVNT WEAKENING OF CNTR STRUCTURE. 1,1,1 TRICHLOROETHANE VAPS CONFINED IN POORLY VENTILATED AREA CAN BE IGNITED UPON CONT W/HIGH ENERGY SPK, FLAME/HIGH INTENSITY SOURCE OF HEAT. THIS CAN OCCUR @ CONC BETWEEN 7-15% BY VOL.

Transportation Data

Disposal Data

Label Data

Label Required: YES
Technical Review Date: 05MAY95
Label Date: 08MAY95
Label Status: G
Common Name: 66 SPRAY ADHESIVE 14OZ, 066
Chronic Hazard: YES
Signal Word: WARNING!
Acute Health Hazard-Moderate: X
Contact Hazard-Slight: X
Fire Hazard-None: X
Reactivity Hazard-None: X
Special Hazard Precautions: ACUTE: INHALATION OF VAPORS MAY CONTRIBUTE TO THE OCCURRENCE OF IRREGULAR HEARTBEAT (FP N). INHALATION IS PRIMARY ROUTE OF EXPOS & MAY CAUSE DIZZ, DROW & THROAT IRRIT. PRINGD/RPTD SKIN CONT CAN CAUSE IRRIT & DEFAT OF SKIN. EYE CONT MAY CAUSE BLURRING & IRRIT. INGESTION CAN CAUSE VOMIT WHICH MAY RSLT IN CHEM PNEUM & SYSTEMIC EFTS. CHRONIC: LIVER DISEASE.
Protect Eye: Y
Protect Skin: Y
Protect Respiratory: Y
Label Name: SPRAYWAY INC
Label Street: 484 VISTA
Label City: ADDISON
Label State: IL
Label Zip Code: 60101
Label Country: US
Label Emergency Number: 800-228-5635