SPRAYWAY -- TAPE HEAD CLEANER 160Z 095

MATERIAL SAFETY DATA SHEET

NSN: 785000N051319

Manufacturer's CAGE: 55772

Part No. Indicator: A

Part Number/Trade Name: TAPE HEAD CLEANER 160Z 095

## General Information

Company's Name: SPRAYWAY INC Company's Street: 484 VISTA AVE

Company's City: ADDISON Company's State: IL Company's Country: US Company's Zip Code: 60101

Company's Emerg Ph #: 800-228-5635 EXT 009

Company's Info Ph #: 708-628-3000 Record No. For Safety Entry: 001 Tot Safety Entries This Stk#: 001

Status: SMJ

Date MSDS Prepared: 26MAY92 Safety Data Review Date: 29AUG94

MSDS Preparer's Name: PHILLIP T. MILLER

Preparer's Company: SAME MSDS Serial Number: BVKTZ Hazard Characteristic Code: NK

## Ingredients/Identity Information

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Proprietary: NO

Ingredient: ETHANE, 1,1,2-TRICHLORO-1,2,2-TRIFLUORO-; (1,1,2-TRICHLORO-1,

2,2-TRIFLUOROETHANE. LD50: (ORAL, RAT) 43000 MG/KG)

Ingredient Sequence Number: 01

Percent: 97.4

NIOSH (RTECS) Number: KJ4000000

CAS Number: 76-13-1 OSHA PEL: 1000 PPM

ACGIH TLV: 1000 PPM; 1250 STEL

Proprietary: NO

Ingredient: CARBON DIOXIDE
Ingredient Sequence Number: 02

Percent: 2-3

NIOSH (RTECS) Number: FF6400000

CAS Number: 124-38-9 OSHA PEL: 5000 PPM

ACGIH TLV: 5000PPM;30000 STEL

Proprietary: NO

Ingredient: SUPDAT: SHOULD BE CONSIDERED ONLY AS A LAST RESORT IN LIFE

THREATENING EMERGENCIES.

Ingredient Sequence Number: 03 NIOSH (RTECS) Number: 9999999ZZ

OSHA PEL: NOT APPLICABLE ACGIH TLV: NOT APPLICABLE

Proprietary: NO

Ingredient: OTHER PREC: OF ARC WELD, OPEN FLAMES/HOT SURF. HEAT &/OR UV

RADIA MAY CAUSE FORM OF HCL &/OR PHOSGENE (FP N).

Ingredient Sequence Number: 04 NIOSH (RTECS) Number: 9999999ZZ

OSHA PEL: NOT APPLICABLE ACGIH TLV: NOT APPLICABLE

Proprietary: NO

Ingredient: HYGIENE PRACT: 1910.132 AND CFR 1910.133.

Ingredient Sequence Number: 05 NIOSH (RTECS) Number: 9999999ZZ

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OSHA PEL: NOT APPLICABLE ACGIH TLV: NOT APPLICABLE

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### Physical/Chemical Characteristics

Appearance And Odor: COLORLESS LIQUID SPRAY; FAINT ETHEREAL ODOR

Boiling Point: N/A

Vapor Pressure (MM Hg/70 F): 110@130F

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

Lower Explosive Limit: NON-FLAMM

Upper Explosive Limit: NON-FLAMM Extinguishing Media: CARBON DIOXIDE, FOAM &/OR DRY CHEM MAY BE USED.

Special Fire Fighting Proc: NIOSH/MSHA APPRVD PRESS DEMAND SCBA & FULL PROT EQUIP(FP N). CONTRS SHOULD BE COOLED W/WATER TO PVNT VAP PRESS BUILD

UP. USE EQUIP/SHIELD, AS REQD, TO (SUPDAT)

Unusual Fire And Expl Hazrds: @ ELEVATED TEMPS (OVER 54C-130F) CONTRS EXPOSED TO DIRECT FLAME/HEAT CONT SHOULD BE COOLED W/WATER TO PVNT

WEAKENING OF CONTR STRUCTURE. THERMAL DECOMP(SUPDAT)

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# 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 CONTRS MAY (SUPDAT) Materials To Avoid: ALKALI/ALKALINE EARTH METALS, HEAT, OPEN FLAME &

OXIDIZING AGENTS.
Hazardous Decomp Products: CARBON DIOXIDE, CARBON MONOXIDE, HALOGEN ACIDS, PHOSGENE & ADDNL TOX CHEMS MAY BE FORMED IN SM AMTS. HCL (FP N).

Hazardous Poly Occur: NO

Conditions To Avoid (Poly): NOT RELEVANT

### Health Hazard Data

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LD50-LC50 Mixture: NONE SPECIFIED BY MANUFACTURER.

Route Of Entry - Inhalation: YES

Route Of Entry - Skin: YES

Route Of Entry - Ingestion: YES

Health Haz Acute And Chronic: RESP IRRIT, HDCH, DIZZ & NAUS. RPTD SKIN CONT MAY CAUSE DEFAT RSLTG IN IRRIT. EYE CONT MAY CAUSE IRRIT. INGEST OF AEROSOLS IS NOT A LIKELY RTE. CHLOROCARBON MATLS HAVE PRDCD SENSIT OF MYOCARDIUM TO EPINEPHRINE IN LAB ANIMALS & COULD HAVE SIMILAR EFT IN

HUMANS. ADRENOMIMETICS (E.G., EPINEPHRINE) MAY (EFTS OF OVEREXP)

Carcinogenicity - NTP: NO Carcinogenicity - IARC: NO Carcinogenicity - OSHA: NO

Explanation Carcinogenicity: NOT RELEVANT

Signs/Symptoms Of Overexp: HLTH HAZ: BE CONTRAINDICATED EXCEPT FOR LIFE-SUSTAINING USES IN HUMANS ACUTELY OR CHRONICALLY EXPOSED TO CHLOROCARBONS (FP N).

Med Cond Aggravated By Exp: PREEXISTING SKIN/EYE DISORDERS MAY BE AGGRAVATED BY EXPOS TO PROD.IN SCREENING STUDIES W/EXPER ANIMALS, EXPOS TO TRICHLOROTRIFLUOROETHANE @ APPROX 5000PPM & ABOVE, FOLLOWED BY A LG

INTRAVENOUS (SUPDAT)

Emergency/First Aid Proc: EYE:FLUSH W/PLENTY OF WATER FOR @ LST 15 MIN WHILE HOLDING LIDS OPEN. GET MED ATTN IF IRRIT PERSISTS. SKIN: REMOVE CONTAMD CLTHG. FLUSH SKIN W/WATER, FOLLOWED BY WASHING W/SOAP & WATER. IF IRRIT OCCURS, GET MED ATTN. DO NOT REUSE CLTHG UNTIL CLEANED. INHAL: REMOVE TO FRESH AIR & PROVIDE OXYGEN IF BRTHG IS DFCLT. GIVE ARTF RESP IF NOT BRTHG. GET MED ATTN. INGEST: GET MED ATTN. NOTE TO PHYS: (SUPDAT)

Precautions for Safe Handling and Use

Precautions for Sale Handling and Use

Steps If Matl Released/Spill: REMOVE ALL SOURCES OF IGNIT & VENT AREA. SOAK UP SPILL W/AN INERT ABSORB & PLACE INTO A DESIGNATED DISP CONTR. CONSULT LOCAL REGULATORY AGENCY FOR PROPER DISPOSITION OF MATL.

Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Method: DO NOT PUNCT/INCIN CONTRS. WHEN CONTENTS ARE DEPLETED CONTINUE TO DEPRESS BUTTON UNTIL ALL GAS IS EXPELLED. DISPOSE OF CONTR I/A/W LOCAL, STATE, AND FEDERAL REGULATIONS.

Precautions-Handling/Storing: AVOID BRTHG VAP.KEEP AWAY FROM HEAT & FLAME. USE W/ADEQ VENT. DO NOT PUNCT/INCIN CONTRS.DO NOT EXPOSE TO DIRECT SUNLIGHT/STORE @ TEMPS ABOVE 130F(54C).

Other Precautions: STORE AS LEVEL 1 AEROSOL (NFPA 30B). PLEASE READ & FOLLOW DIREC ON PROD LBL; THEY ARE YOUR BEST GUIDE TO USING PROD IN MOST EFTIVE WAY, & GIVE NEC SFTY PREC TO PROTECT YOUR HLTH. NO SMOKING IN AREA

OF USE. DO NOT USE IN GEN VICIN (ING 4)

### Control Measures

Respiratory Protection: NONE REQUIRED IF GOOD VENT IS MAINTAINED. IF EXPOS EXCEEDS OCCUP EXPOS LIM, USE A NIOSH/MSHA APPRVD RESP TO PVNT OVEREXP. Ventilation: LOC EXHST IS ADEQ UNDER NORM CNDTNS, MECH VENT IS OPTIONAL. Protective Gloves: CHEMICAL RESISTANT GLOVES.

Eye Protection: ANSI APPVD CHEM WORK GOGG (FP N).

Other Protective Equipment: WEAR IMPERVIOUS CLTHG TO PVNT SKIN CONT. Work Hygienic Practices: ENSURE STRICT SANIT CNDTNS ARE CONFORMED TO WHEN WORKING AROUND CHEMS. PROT CLTHG & EQUIP SHOULD BE I/A/W 29CFR (ING 5) Suppl. Safety & Health Data: FIRE FIGHT PROC:PROT PERS FROM BURST, RUPTURE/VENT CONTRS. EXPLO HAZ:PRODS MAY INCL HCL & PHOSGENE (FP N). STAB (CNDTS):CAUSE BURSTING. MED CNDTNS:EPINEPHRINE CHALLENGE, HAS INDUCED SERIOUS CARDIAC IRREG. FIRST AID:BECAUSE OF INCR RISK OF ELICITING CARDIAC DYSRYTHMIAS, CATECHOLAMINE DRUGS, SUCH AS EPINEPHRINE, (ING 3)

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Transportation Data

Disposal Data

#### Label Data

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Label Required: YES

Technical Review Date: 29AUG94

Label Date: 10MAY94

Label Status: G

Common Name: TAPE HEAD CLEANER 160Z 095

Chronic Hazard: NO Signal Word: WARNING!

Acute Health Hazard-Moderate: X

Contact Hazard-Slight: X

Fire Hazard-None: X

Reactivity Hazard-None: X

Special Hazard Precautions: STORE AS LEVEL 1 AEROSOL. ACUTE: INHAL OF MIST/VAPOR MAY CONTRIBUTE TO OCCURENCE OF IRREG HEARTBEAT (FP N). RESPIRATORY IRRITATION, HEADACHE, DIZZINESS AND NAUSEA. REPEATED SKIN CONTACT MAY CAUSE

DEFATTING RESULTING IN IRRITATION. EYE CONTACT MAY CAUSE IRRITATION.

CHRONIC: NONE LISTED BY MANUFACTURER.

Protect Eye: Y Protect Skin: Y

Protect Respiratory: Y
Label Name: SPRAYWAY INC
Label Street: 484 VISTA AVE

Label City: ADDISON Label State: IL

Label Zip Code: 60101

Label Country: US

Label Emergency Number: 800-228-5635 EXT 009

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