SPRAYWAY -- TAPE HEAD CLEANER 16OZ 095
MATERIAL SAFETY DATA SHEET
NSN: 785000N051319
Manufacturer's CAGE: 55772
Part No. Indicator: A
Part Number/Trade Name: TAPE HEAD CLEANER 16OZ 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: SJM
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
============================================================================
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;3000 STEL
============================================================================
Proprietary: NO
Ingredient: SUPDAT: SHOULD BE CONSIDERED ONLY AS A LAST RESORT IN LIFE
THREATENING EMERGENCIES.
Ingredient Sequence Number: 03
NIOSH (RTECS) Number: 99999999Z
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: 99999999Z
OSHA PEL: NOT APPLICABLE
ACGIH TLV: NOT APPLICABLE

1 of 4
Proprietary: NO
Ingredient Sequence Number: 05
NIOSH (RTECS) Number: 999999ZZ
OSHA PEL: NOT APPLICABLE
ACGIH TLV: NOT APPLICABLE

Physical/Chemical Characteristics

Appearance And Odor: COLORLESS LIQUID SPRAY; FAINT ETHERAL ODOR
Boiling Point: N/A
Vapor Pressure (MM Hg/70 F): 1108130F
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 APVRD PRESS DEMAND SCBA & FULL
PROT EQUIP(FP N). CONTRS SHOULD BE COOLED W/WATER TO PVNT VAP PRESS BLDG.
USE EQUIP/SHEILD, AS REQD, TO (SUPDAT)
Unusual Fire And Expl Hazards: @ 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)

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

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 DEFAIT 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 Carnogenicity: NOT RELEVANT
Signs/Symptoms Of Overexp: HLTH HAZ: BE CONTRAINDIKATED EXCEPT FOR
LIFE-SUSTAINING USES IN HUMANS ACUTELY OR CHRONICALLY EXPOSED TO
CHLOROCARBONS (FP N).
Med Cond Aggravat 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
CONTAM 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. GVE ARTF RESP IF NOT
BRTHG. GET MED ATTN. INGEST: GET MED ATTN. NOTE TO PHYS:(SUPDAT)

Precautions for Safe Handling and Use

Steps If Matl Released/Spill: REMOVE ALL SOURCES OF IGNIT & VENT AREA.
SOAK UP SPILL W/A NERT 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 EXPELED. 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
EFFECTIVE 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 OVE.
Ventilation: LOC EXHST IS ADEQ UNDER NORM CNDTN, MCH VENT IS OPTIONAL.
Protective Gloves: CHEMICAL RESISTANT GLOVES.
Eye Protection: ANSI APVND CHEM WORK GOGG (FP N).
Other Protective Equipment: WEAR IMPERVIOUS CLTHG TO PVNT SKIN CONT.
Work Hygienic Practices: ENSURE STRICT SANIT CNDTN 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. EXPL HAZ: PRODS MAY INCL HCL & PHOSGENE (FP N). STAB
(CNDS): CAUSE BURSTING. MED CNDS: EPINEPHRINE CHALLENGE, HAS INDUCED
SERIOUS CARDIAC IRREG. FIRST AID: BECAUSE OF INCR RISK OF ELICITING CARDIAC
DYSRHYTHMIAS, CATECHOLAMINE DRUGS, SUCH AS EPINEPHRINE, (ING 3)

Transportation Data

Disposal Data

Label Data

Label Required: YES
Technical Review Date: 29AUG94
Label Date: 10MAY94
Label Status: G
Common Name: TAPE HEAD CLEANER 16OZ 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 OCCURRENCE 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
======================================================================
URL for this msds http://siri.org. If you wish to change, add to, or delete information in this archive please send updates to dan@siri.org.