

DAYTON ELECTRIC MFG. CO. -- 2X726-A DEGREASING SOLVENT -- 6850-00N008898

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===== Product Identification =====

Product ID:2X726-A DEGREASING SOLVENT  
MSDS Date:02/04/1986  
FSC:6850  
NIIN:00N008898  
MSDS Number: BCRHD  
=== Responsible Party ===  
Company Name:DAYTON ELECTRIC MFG. CO.  
Address:5959 WEST HOWARD STREET  
City:CHICAGO  
State:IL  
ZIP:60648  
Emergency Phone Num:312-647-0124  
CAGE:16327

==== Contractor Identification ====  
Company Name:DAYTON ELECTRIC MFG. CO.  
Address:5959 W. HOWARD ST.  
Box:City:CHICAGO  
State:IL  
ZIP:60648-4014  
Country:US  
Phone:800-323-0620  
CAGE:16327

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===== Composition/Information on Ingredients =====

Ingred Name:PERCHLOROETHYLENE (TETRACHLOROETHYLENE) (SARA III)  
CAS:127-18-4  
RTECS #:KX3850000  
Fraction by Wt: 50%  
Other REC Limits:N/K  
OSHA PEL:100 PPM  
ACGIH TLV:25PPM/100,A3 STEL;94  
EPA Rpt Qty:100 LBS  
DOT Rpt Qty:100 LBS

Ingred Name:METHYL CHLOROFORM (1,1,1-TRICHLOROETHANE) (SARA III)  
CAS:71-55-6  
RTECS #:KJ2975000  
Fraction by Wt: 50%  
Other REC Limits:N/K  
OSHA PEL:350 PPM/450 STEL  
ACGIH TLV:350 PPM/450STEL;9192  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS  
Ozone Depleting Chemical:1

Ingred Name:CARBON DIOXIDE  
CAS:124-38-9  
RTECS #:FF6400000  
Fraction by Wt: <5%  
Other REC Limits:N/K (FP N/NORNL)  
OSHA PEL:5000 PPM

ACGIH TLV:5000PPM/30000STEL;93

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

LD50 LC50 Mixture:N/K  
Reports of Carcinogenicity:NTP:NO IARC:YES OSHA:NO  
Health Hazards Acute and Chronic:CHRONIC:REPORTS HAVE ASSOCIATED  
REPEATED AND PROLONGED OVEREXPOSURE TO SOLVENTS WITH PERMANENT  
BRAIN AND NERVOUS SYSTEM DAMAGE.SEE ALSO SIGNS & SYMPTOMS OF  
OVEREXPOSURE.  
Explanation of Carcinogenicity:TETRACHLOROETHYLENE EVIDENCE FOR  
CARIN:LTD IN ANIMAL;NO DATA AVAIL IN HUMANS (IARC,1982),GROUP 3.  
Effects of Overexposure:INHALATION:LIGHT-HEADNESS, STAGGERING  
GAIT,GIDDINESS,POSSIBLE NAUSEA;IRRITATION OF UPPER RESPIRATORY  
SYSTEM;IN CONFINED AREA,VAPORS IN HIGH CONCENTRATION ARE  
ANESTHETIC.SKIN:IRRITANT.INGESTION:HARMFUL OR FATAL.EYES:N/K .  
Medical Cond Aggravated by Exposure:N/K

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

First Aid:INHALATION:REMOVE TO FRESH AIR.SUPPORT BREATHING (GIVE  
OXYGEN/ARTIFICIAL RESPIRATION) .EYES:FLUSH WITH LARGE AMOUNTS OF  
WATER FOR AT LEAST 15 MINUTES.SKIN:WASH WITH SOAP AND  
WATER.INGESTION:CALL PHYSICIAN IMMEDIATELY.DO NOT INDUCE VOMITING

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

Flash Point:NONE  
Lower Limits:NONE  
Upper Limits:N/K  
Fire Fighting Procedures:USE NIOSH/MSHA APPRVD PRESS DEMAND SCBA & FULL  
PROT EQUIP .WATER MAY BE INEFFECTIVE;WATER MAY BE USED TO KEEP FIRE  
EXPOSED CONTAINERS COOL.  
Unusual Fire/Explosion Hazard:KEEP AT ROOM TEMP;EXPOS TO DIRECT  
SUNLIGHT OR HEAT MAY CAUSE BURSTING.HAZ DECOMP PROD:MAY CNTN  
HCL,CHLORIDE TOXIC FUMES.MAY INCLUDE PHOSGENE .

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

Spill Release Procedures:VENTILATE AREA,ESPECIALLY LOW PLACES  
WHEN.VAPORS WILL COLLECT.AVOID BREATHING OF VAPORS.REMOVE WITH  
INERT ABSORBENT.  
Neutralizing Agent:N/K

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===== Handling and Storage =====

Handling and Storage Precautions:DO NOT STORE ABOVE 120F,49C.KEEP AT  
ROOM TEMP;EXPOSURE TO DIRECT SUNLIGHT OR HEAT MAY CAUSE BURSTING.  
Other Precautions:NO SMOKING IN AREA.DO NOT USE IN GEN VICINITY OF ARC  
WELDING,OPEN FLAMES,HOT SURFACES.HEAT AND/OR UV RADIATION MAY CAUSE  
HCL AND/OR PHOSGENE TO FORM .KEEP AWAY FROM CHILDREN.DO NOT  
PUNCTURE/INCI NERATE.DO NOT SPRAY NEAR FIRE/OPEN FLAME

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===== Exposure Controls/Personal Protection =====

Respiratory Protection:NIOSH/MSHA APPROVED RESPIRATOR APPROPRIATE FOR  
EXPOSURE OF CONCERN .

Ventilation:LOCAL AND GENERAL VENTILATION NECESSARY TO KEEP AIR  
CONCENTRATION BELOW TLV .  
Protective Gloves:RECOMMENDED FOR PRLNG/RPTD CONTACT.  
Eye Protection:CHEM WORK GOGGLES  
Other Protective Equipment:N/K  
Work Hygienic Practices:N/K  
Supplemental Safety and Health  
AERSOL-CONTENTS UNDER PRESS:85+/-5 PSIG.BOILING RANGE:PROPELLANT BELOW  
0F,-18C.

===== Physical/Chemical Properties =====

Boiling Pt:B.P. Text:(SUPP DATA)  
Melt/Freeze Pt:M.P/F.P Text:N/K  
Decomp Temp:Decomp Text:N/K  
Vapor Pres:N/K  
Vapor Density:>AIR  
Evaporation Rate & Reference:FASTER THAN ETHER(PRPLANT  
Solubility in Water:N/K  
Appearance and Odor:N/K  
Percent Volatiles by Volume:100

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES  
N/K  
Stability Condition to Avoid:DO NOT STORE ABOVE 120F,49C.  
Hazardous Decomposition Products:NONFLAM BY OPEN FLAME.IF SPRAYED IN  
OPENED FLAMES,FUMES MAY CNTN TOXIC CHLORIDES,HCL.MAY INCLUDE  
PHOSGENE .  
Conditions to Avoid Polymerization:WILL NOT OCCUR.

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

Waste Disposal Methods:DISPOSAL MUST BE IN ACCORDANCE WITH  
FEDERAL,STATE AND LOCAL REGULATIONS .DO NOT INCINERATE.

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