

**NDT-STD-CLEANER (AEROSOL)**  
**MATERIAL SAFETY DATA SHEET**

01/11/00

MSDS PROVIDED BY:  
**STOODY INDUSTRIAL AND WELDING SUPPLY, INC.**  
3316 National Ave., San Diego, Ca. 92113  
Phone: (619) 234-6750  
**MILITARY EMERGENCY RESPONSE NUMBER 1-800-851-8061**

VERSION DATE 04/15/97 (REPRODUCED SIWS)

NDT-STD-CLEANER (AEROSOL)

A=METHYLENE CH

**SECTION 1**

**PRODUCT IDENTIFICATION**

COMPANY NAME WHO PROVIDED MSDS..... HARRIS WELCO. DIV. OF J.W. HARRIS CO., INC.  
COMPANY ADDRESS..... 1051 YORK RD  
KINGS MOUNTAIN, NC 28086  
EMERGENCY PHONE NUMBER ..... (800)-424-9300  
MSDS VERSION NUMBER..... 3  
TRADE NAME..... NDT-STD-CLEANER (AEROSOL)

HAZARD RATING (HMIS) ..... HEALTH - 3  
FLAMMABILITY - 1  
REACTIVITY - 1  
OTHER - 2

HMIS DESIGNATED KEY ..... 4-SEVERE HAZARD  
3-SERIOUS HAZARD  
2-MODERATE HAZARD  
1 -SLIGHT HAZARD  
0--MINIMAL HAZARD

**SECTION 2**

**HAZARDOUS COMPONENTS**

<u>MATERIAL</u>	<u>% BY WEIGHT</u>	<u>CAS NUMBER</u>	<u>OSHA PEL</u>	<u>ACGIH TLV (Mg/M3)</u>	<u>SEC 313</u>
*METHYLENE CHLORIDE	90 - 100%	75-09-2	25PPM	50PPM	YES
CARBON DIOXIDE	1 - 10%	124-39-9	5000PPM	5000PPM	NA
SEE ADD. INFO. FOR SARA TITLE III NOTIFICATION					

**SECTION 3**

**PHYSICAL PROPERTIES**

BOILING POINT..... 104F  
MELTING POINT..... NA  
VAPOR PRESSURE..... 70F / 95  
VAPOR DENSITY (AIR=1)..... 4.0  
SOLUBILITY IN WATER..... NONE  
SPECIFIC GRAVITY..... 1.32, (H20-1)  
EVAPORATION RATE..... < 1  
APPEARANCE AND ODOR..... CLEAR, COLORLESS LIQUID WITH A CHLOROFORMLIKE ODOR

**SECTION 4**

**FIRE AND PXPLOSION DATA**

FLASH POINT..... NONE (TCC)  
EXRINGUISHING MEDIA..... CARBON DIOXIDE, DRY CHEMICAL, OR FOAM.  
SPECIAL PROCEDURES..... PRESSURE-DEMAND, SELF-CONTAINED PROTECTION SHOULD BE PROVIDED FOR PROTECTION. STORAGE CONTAINERS EXPOSED TO FIRE SHOULD BE KEPT COOL WITH WATER.  
UNUSUAL HAZARDS ..... AT HIGH TEMPERATURES, OVER-PRESSURIZATION OF CONTAINERS CAN RESULT.

**SECTION 5**

**REACTIVITY DATA**

STABILITY..... STABLE  
CONDITIONS TO AVOID..... AVOID HIGH PRESSURE IN ALUMINUM SYSTEMS, OPEN FLAMES AND ELCETRICAL ARCS.  
HAZARDOUS POLYMERIZATION ..... WILL NOT OCCUR  
INCOMPATIBILITY ..... AVOID CONTACT WITH STRONG ALKALIES, ALKAKI METALS, OPEN FLAMES AND ELECTRICAL ARCS. HYDROGEN CHLORIDE AND TRACES OF PHOSGENE.  
HAZARDOUS DECOMPOSITION PRODUCTS..... COMBUSTION MAY YIELD CO, CO2 PHOSGENE AND / OR HCL.

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### SECTION 6

### HEALTH HAZARD DATA

ROUTES OF ENTRY .....	INHALATION, SKIN, INGESTION.
HEALTH HAZARDS .....	ACUTE-EXCESSIVE INHALATION AND INGESTION MAY PRODUCE SYMPTOMS OF LIGHT-HEADEDNESS TO UNCONSCIOUSNESS TO DEATH, EXPOSURE OF SKIN AND EYES MAY PRODUCE IRRITATION CHRONIC-HEADACHE, FATIGUE, NAUSEA, DEPRESSION AND VISUAL DISTURBANCE.
CARCINOGENICITY .....	THE STATE OF CALIFORNIA REQUIRES THE FOLLOWING INFORMATION : WARNING: THIS PRODUCT CONTAINS A CHEMICAL KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER.
SIGNS & SYMPTOMS OF EXPOSURE .....	LIGHT HEADEDNESS & NAUSEA. IRRITATING TO THE EYES AND SKIN.
MEDICAL CONDITIONS FROM EXPOSURE .....	GENERALLY AGGRIVATED BY EXPOSURE: PROLONGED CONTACT WITH HIGH CONCENTRATIONS CAN LEAD TO SERIOUS KIDNEY AND LIVER DAMAGE.
EMERGENCY & FIRST AID.....	EYES: FLUSH EYES WITH WATER FOR 15 MINUTES. SKIN: WASH WITH SOAP AND WATER. INGESTION – DRINK WATER, INDUCE VOMITING, INHALATION -- REMOVE TO FRESH AIR. CALL PHYSICIAN.
ADDITIONAL INFORMATION .....	NA

### SECTION 7

### PRECAUTIONS FOR SAFE HANDLING AND USE

SPILL AND LEAK PROCEDURES.....	SPILLS SHOULD BE SOAKED UP WITH ABSORBENT. AREA SHOULD THEN BE FLUSHED WITH WATER ALL RINSATE SHOULD BE CONTAINERIZED & LABELED. SPILLS ON ATEAS THAT ARE NOT ON PAVEMENT CAN BE HANDLED BY REMOVING THE AFFECTED SOILS.
WASTE AND DISPOSAL METHOD.....	THE MATERIAL RESULTING FROM CLEAN UP OPERATIONS MAY BE HAZARDOUS WASTE, AND THEREFORE SUBJECT TO LOCAL, STATE, AND FEDERAL REGULATIONS.
HANDLING AND STORING PRECAUTIONS .....	LABEL ALL CONTAINERS. STORE CONTAINERS IN A COOL, DRY, WELL VENTILATGED AREA.
OTHER PRECAUTIONS.....	NA

### SECTION 8

### CONTROL MEASURES

RESPIRATORY MEASURES	NONE DURING NORMAL USE..
VENTILATION .....	LOCAL EXHAUST-SUFFICIENT TO MAINTAIN TLV. SPECIAL –N A, MECHANICAL – NA, OTHER – NA.
PROTECTIVE GLOVES.....	POLYFLUORINATED POLYETHYLENE SUGGESTED
EYE PROTECTION .....	FACE SHIELD AND GOGGLES SHOULD BE WORN.
OTHER PROTECTIVE EQUIPMENT .....	NA
WORK/HYGIENIC PRACTICES .....	FOR MAXIMUM SAFETY: BE CERTIFIED FOR AND WEAR A RESPIRATOR AT ALL TIMES WHEN WELDING AND OR BRAZJNG.

### SECTION 9

### DISCLAIMER

THIS DATA IS BELIEVED TO BE ACCURATE. HARRIS WEL

### SECTION 10

### ADDITIONAL INFORMATION

NA = NOT APPLICABLE. SARA TITLE III NOTIFICATION / INFORMATION \* ALL CHEMICAL COMPOUNDS MARKED WITH ASTERISH (\*) ARE TOXIC CHEMICALS SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF TITLE III OF THE SUPER FUND AMENDMENTS AND REAUTHORIZATION ACT (SARA) OF 1986 AND 40 CRF PART 372. YOU MUST NOTIFY EACH PERSON TO WHOM THIS MIXTURE OR TRADE NAME PRODUCT IS SOLD. THIS STATEMENT MUST NOT BE DETACHED. ANY COPY OR REDISTRIBUTION OF THIS MATERIAL SAFETY DATA SHEET. THIS STATEMENT, CARCINOGENIC INFORMATION: METHYLENE CHLORIDE I5N REQUIRED BY OSHA TO OSHA TO BE CONSIDERED CARCINOGENIC, NEW JERSY RIGHT TO KNOW INFORMATION: METHYLENE CHLORIDE CAS #75-09-2, CARBON DIOXIDE CSA # 124 –38-9.

### SECTION 11

### ADDITIONAL INFORMATION