

SECTION 4

FIRE AND EXPLOSION DATA

CONT'D

EXTINGUISHING MEDIA..... DRY CHEMICAL, CARBON DIOXIDE, OR FOAM.
 SPECIAL PROCEDURES..... PRESSURE DEMAND, SELF CONTAINED RESPIR-
 ATORY PROTECTION SHOULD BE PROVIDED TO
 FIRE FIGHTERS
 UNUSUAL HAZARDS..... STORAGE CONTAINERS EXPOSED TO FIRE SHOULD
 BE KEPT COOL. AT HIGH TEMPERATURES, OVER-
 PRESSURIZATION OF CONTAINER CAN RESULT IN
 FIRE. VAPORS ARE HEAVIER THAN AIR AND MAY
 ACCUMULATE IN LOW AREAS.

SECTION 5

REACTIVITY DATA

STABILITY..... STABLE
 CONDITIONS TO AVOID..... HIGH PRESSURE IN ALUMINUM SYSTEMS. AVOID
 OPEN FLAMES OR ELECTRICAL ARCS.
 HAZARDOUS POLYMERIZATION..... WILL NOT OCCUR
 INCOMPATIBILITY..... AVOID CONTACT WITH OXYGEN, NITROGEN, PER-
 OXIDE, OXIDIZERS AND REACTIVE METALS (I.E.
 ALUMINUM, POTASSIUM, SODIUM, ETC.)
 HAZARDOUS DECOMPOSITION PRODUCTS COMBUSTION MAY YIELD CO, CO2, PHOSGENE AND
 OR HCL.

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 EYE MAY PRODUCE IRRITATION.
 CHRONIC HEADACHE, FATIGUE, NAUSEA,
 DEPRESSION AND VISUAL DISTURBANCE.
 HIGH LEVELS MAY CAUSE CARDIAC ARRHYTHMIAS.
 EXCESSIVE EXPOSURE MAY CAUSE IRRITATION TO
 UPPER RESPIRATORY TRACT. EXCESSIVE EXPO-
 SURE MAY ALSO CAUSE CARBOXYHEMOGLOBINEMIA.

SECTION 6

HEALTH HAZARD DATA

CONT'D

CARCINOGENICITY..... THE STATE OF CALIFORNIA REQUIRES THE FOLLOWING INFORMATION:
 WARNINIG: THIS PRODUCT CONTAINS A CHEMICAL KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER.

SIGNS & SYMPTOMS OF EXPOSURE.... LIGHT HEADEDNESS AND NAUSEA. IRRITATING TO SKIN AND EYES.

MEDICAL CONDITIONS FROM EXPOSURE PROLONGED CONTACT WITH HIGH CONCENTRATIONS CAN LEAD TO SERIOUS KIDNEY AND LIVER DAMAGE.

EMERGENCY & FIRST AID..... EYES FLUSH WITH WATER FOR 15 MINUTES. SKIN - WASH WITH SOAP AND WATER. INGESTION - DRINK WATER, DO NOT INDUCE VOMITING. INHALATION. REMOVE TO FRESH AIR. CALL PHYSICIAN.

ADDITIONAL INFORMATION..... IF BREATHING HAS STOPPED, START CPR. ALL CHEMICAL COMPOUNDS MARKED WITH AN ASTERISK (*) ARE TOXIC CHEMICALS- SUBJECT TO THE REPRT REQOMNT OF SECTION 313 OF TITLE III OF THE SUPER FUND AMENDMENTS AND REAUTHORIZATION ACT (SARA) OF 1986 AND 40 CFR PART 373. YOU MUST NOTIFY EACH PERSON TO WHOM THIS MIXTURE OR TRADE NAME PRODUCTS IS SOLD. THIS STATEMENT MUST REMAIN A PART OF THIS MATERIAL SAFETY DATA SHEET. THIS STATMENT MUST NOT BE DE-TACHED. ANY COPY OR REDISTRIBUTION OF THIS MATERIAL SAFETY DATA SHEET SHALL INCLUDE THIS STATEMENT.

SECTION 7

PRECAUTIONS FOR SAFE HANDLING AND USE

SPILL AND LEAK PROCEDURES..... SPILLS SHOULD BE SOAKED UP WITH ABSORBENT. AREA THEN SHOULD BE FLUSHED WITH WATER. ALL REINSATE WITH BE CONTAINERIZED AND LABELED. SPILLS ON AREAS THAT ARE NOT PAVEMENT CAN BE HANDLED BY REMOVING THE AFFECTED SOILS. EPA REPORTABLE QUANTITY IS 1000 LBS.

WASTE AND DISPOSAL METHOD..... THE MATERIALS RESULTING FROM CLEAN-UP OPERATIONS MAY BE HAZARDOUS WASTES, AND THEREFORE SUBJECT TO LOCAL, STATE, AND FEDERAL REGULATIONS

HANDLING AND STORING PRECAUTIONS STORE CONTAINERS IN A COLD, DRY, WELL VENTILATED AREA AWAY FROM HEAT AND ALL SOURCES OF IGNITION. KEEP CONTAINERS CLOSED. KEEP AWAY FROM INCOMPATIBLE MATERIALS (SECTION 5). DO NOT ENTER CON-

SECTION 7

PRECAUTIONS FOR SAFE HANDLING AND USE

CONT'D

OTHER PRECAUTIONS..... FINED SPACES SUCH AS TANKS OR PITS WITHOUT FOLLOWING PROPER ENTRY PROCEDURES SUCH AS ASTM D-4276. USE OF RESPIRATORY PROTECTION ADVISED WHEN CONCENTRATIONS EXCEED THE ESTABLISHED EXPOSURE LIMITS. WASH THOROUGHLY. DO NOT WEAR CONTAMINATED CLOTHING. GOOD PERSONAL HYGIENE ADVISED. EMPTY CONTAINERS & RESIDUE DANGEROUS. DISPOSE OF IN SAFE MANNER IN ACCORDANCE WITH REGULATIONS. ALUMINUM CONTAINERS NOT ADVISED FOR STORAGE AND/OR TRANSFER OF CHLORINATES. LABEL ALL CONTAINERS.

SECTION 8

CONTROL MEASURES

RESPIRATORY MEASURES..... NONE DURING NORMAL USE
 VENTILATION..... LOCAL EXHAUST - SUFFICIENT TO MAINTAIN TLV.

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 OR BRAZING.

SECTION 9

DISCLAIMER

THIS DATA IS BELIEVED TO BE ACCURATE. HARRIS WELC
RELIANCE ON THIS DATA.

SECTION 10

ADDITIONAL INFORMATION

CARCINOGENITY INFORMATION: METHYLENE CHLORIDE IS REQUIRED BY OSHA TO BE CONSIDERED CARCINOGENIC.
 NA = NOT APPLICABLE. NEW JERSEY RIGHT TO KNOW INFORMATION; (5 MOST PREDOMINANT INGREDIENTS/HAZARDOUS & NON HAZARDOUS) METHYLENE CHLORIDE CAS # 75-09-2. DENSITY 10.98 LB/GAL. CARBON DIOXIDE CAS #123-38-9. SOLID DENSITY 97.5 LB/FT3. SOYA LECITHIN CAS # 8002-43-5 DENSITY 8.18 LB/GAL. COMMENTS: EVALUATION OF METABOLISM OF METHYLENE CHLORIDE IN MICE INDICATES TUMOR FORMATION IS THE RESULT OF

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SECTION 10

ADDITIONAL INFORMATION

CONT'D

METABOLISM BY PARTICULAR PATHWAY AT EXPOSURE CONCENTRATION > 500 PPM. THE MP ASSOCIATED WITH CARCINOGENITY IS LESS ACTIVE IN RATS AND APPEARS TO PLAY NEGLIGIBLE ROLE IN METABOLISM BY HAMSTERS LIMITED EVIDENCE OF LIVER DAMAGE. RELEVANCE OF FINDINGS IS UNCERTAIN. PRE-EXISTING LIVER AND BLOOD DISORDERS AGGRAVATED BY EXPOSURE TO MATERIAL. PERSONS WITH HEART CONDITIONS MAY BE SUSCEPTIBLE TO ARRHYTHMIAS AS EXPOSED TO MATERIAL. REPORTS ASSOCIATE REPEATED OCCUPATIONAL OVEREXPOSURE TO SOLVENTS WITH PERMANENT BRAIN AND NERVOUS SYSTEM DAMAGE. INTENTIONAL MISUSE MAY BE HARMFUL OR FATAL.

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SECTION 11

ADDITIONAL INFORMATION