Version Date........11/29/10  1620 ANTI SPATTER  A-METHYLENE CHLORIDE
Print Date............11/29/10

Section 1

Product Identification

Company Name Who Sent MSDS...... HARRIS PRODUCTS GROUP
Company Address............... 4501 QUALITY PLACE
                                  MASON, OHIO 45040
                                  (513) 754-2000
Emergency Phone Number.......... (800) 424-9300
MSDS Version Number............. 5
Trade Name........................ 1620 ANTI SPATTER

Hazard Rating (HMIS)............. HEALTH-3
                                 REACTIVITY-1
                                 FLAMMABILITY-1
                                 OTHER-2

HMIS Designation Key............. 4-SEVERE HAZARD
                                 3-SERIOUS HAZARD
                                 2-MODERATE HAZARD
                                 1-SLIGHT HAZARD
                                 0-MINIMAL HAZARD

Section 2

Hazardous Components

<table>
<thead>
<tr>
<th>Material</th>
<th>% by weight</th>
<th>CAS Number</th>
<th>OSHA PEL</th>
<th>ACGIH TLV (mg/m³)</th>
<th>Sec 31</th>
</tr>
</thead>
<tbody>
<tr>
<td>METHYLENE CHLORIDE</td>
<td>73-84</td>
<td>75-09-2</td>
<td>25 ppm (8 hr TWA)</td>
<td>50 ppm (8 hr TWA)</td>
<td>YES</td>
</tr>
<tr>
<td>Carbon Dioxide</td>
<td>17</td>
<td>124-38-9</td>
<td>5000 ppm</td>
<td>5000 ppm</td>
<td>NO</td>
</tr>
</tbody>
</table>

Section 3

Physical Properties

Boiling Point................... 104°F
Melting Point................... NA
Vapor Pressure.................. 390 (MMHG)
Vapor Density (Air = 1)........ 2.9 (Air = 1)
Solubility in Water............. % by weight 1.3
Specific Gravity............... 1.32 (H₂O = 1)
Evaporation Rate................. 14.50 (BUTHY ACETATE = 1)
Appearance and Odor............. CLEAR, COLORLESS LIQUID, CHARACTERISTIC
                                ODOR. % VOLATILE: 100

Section 4

Fire and Explosion Data

Flash Point..................... (METHOD USED) NONE TO BOILING
SECTION 4  FIRE AND EXPLOSION DATA

EXTINGUISING MEDIA.............. DRY CHEMICAL, CARBON DIOXIDE, OR FOAM.
SPECIAL PROCEDURES.............. PRESSURE DEMAND, SELF CONTAINED RESPIRATORY PROTECTION SHOULD BE PROVIDED TO FIRE FIGHTERS
UNUSUAL HAZARDS.................. STORAGE CONTAINERS EXPOSED TO FIRE SHOULD BE KEPT COOL. AT HIGH TEMPERATURES, OVERPRESSURIZATION 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
INCOMPATABILITY.................. AVOID CONTACT WITH OXYGEN, NITROGEN, PEROXIDE, OXIDIZERS AND REACTIVE METALS (I.E. ALUMINUM, POTASSIUM, SODIUM, ETC.)
HAZARDOUS DECOMPOSITION PRODUCTS

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 ARRYTHMIAS. EXCESSIVE EXPOSURE MAY CAUSE IRRITATION TO UPPER RESPIRATORY TRACT. EXCESSIVE EXPOSURE MAY ALSO CAUSE CARBOXYHEMOGLOBINEMIA.
SECTION 6  HEALTH HAZARD DATA

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 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.
IF BREATHING HAS STOPPED, START CPR.

ADDITIONAL INFORMATION........ ALL CHEMICAL COMPOUNDS MARKED WITH AN ASTERISK (*) ARE TOXIC CHEMICALS-
SUBJECT TO THE REPRT REQMT 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 STATEMENT MUST NOT BE DETACHED. 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

FINISHED 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.

OTHER PRECAUTIONS

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 NA

OTHER PROTECTIVE EQUIPMENT

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 WEIGH RELIANCE ON THIS DATA.

SECTION 10  ADDITIONAL INFORMATION

CARCINOGENICITY 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
METABOLISM BY PARTICULAR PATHWAY AT EXPOSURE CONCENTRATION > 500 PPM. THE ME-associated with carcinogenicity 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.