

MATERIAL SAFETY DATA SHEET

SULLIVAN SUPPLY, INC.
701 IOWA AVE.
DUNLAP, IA 51529

INFORMATION TELEPHONE NO.: 712-643-5902
EMERGENCY TELEPHONE NO.: 800-255-3924

PREPARATION DATE: 12/02/02

PREPARER: Scott Kinzer

SECTION I - PRODUCT IDENTIFICATION

S/S **PRIMETIME ADHESIVE** 13 oz.

SECTION II - HAZARDOUS INGREDIENTS

| CHEMICAL NAME | CAS # | WT. % IS LESS THAN | OCCUPATIONAL EXPOSURE LIMITS | | | | SKIN |
|-------------------------|------------|-----------------------|------------------------------|----------|---------|-------------|------|
| | | | TLV-TWA | TLV-STEL | PEL-TWA | PEL-CEILING | |
| DICHLOROMETHANE | 5-09-2 | 35% | 50 PPM | 125 PPM | 25 PPM | N.E. | NO |
| LIQUIFIED PETROLEUM GAS | 68476-85-7 | 30% | 1000 PPM | N.E. | N.E. | N.E. | NO |
| ALIPHATIC HYDROCARBON | 110-54-3 | 25% | 50 PPM | N.E. | 500 PPM | N.E. | NO |
| PERCHLOROETHYLENE | 127-18-4 | 15% | 50 PPM | 200 PPM | | | |
| NO | | | | | | | |

(See Section 11 for abbreviation legend)

SECTION III - PHYSICAL DATA

| | |
|------------------------------|--|
| BOILING RANGE : - 44 - 252 F | VAPOR DENSITY : IS HEAVIER THAN AIR |
| ODOR : CHLORINATED | SPECIFIC GRAVITY: N / E |
| APPEARANCE : AEROSOL SPRAY | EVAPORATION RATE: IS SLOWER THAN ETHER |
| SOLUBILITY IN H2O: N/E | |
| VOLATILE BY WEIGHT: N/E | VOLATILE BY VOLUME: N/E |
| VOCS. lbs/gal: N/E | VOCS. Grams/ltr: N/E |

(See Section XI for abbreviation legend)

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

| | |
|--|------------------------------|
| FLASH POINT: -50 F LEL: 1.2% | LOWER EXPLOSIVE LIMIT: 1.0 % |
| (TAGLIABUE CLOSED CUP) | UPPER EXPLOSIVE LIMIT: 22.0% |
| EXTINGUISHING MEDIA: CO2 DRY CHEMICAL FOAM WATER FOG | |
| UNUSUAL FIRE AND EXPLOSION HAZARDS: NO INFORMATION | |

SPECIAL FIREFIGHTING PROCEDURES: WEAR A FULL FACE POSITIVE PRESSURE SELF CONTAINED BREATHING APPARATUS WHEN FIGHTING FIRES.

SECTION V - HEALTH HAZARD DATA

EFFECTS OF OVER EXPOSURE:

EYES: CAN CAUSE IRRITATION; SKIN: CAN CAUSE IRRITATION.
SWALLOWING: CAN CAUSE GASTROINTESTINAL IRRITATION, NAUSEA, VOMITING AND DIARRHEA.

MEDICAL CONDITIONS PRONE TO AGGRAVATION BY EXPOSURE: NONE RECOGNIZED. DO NOT GIVE STIMULANTS. EPINEPHRINE OR EPHEDRINE MAY ADVERSELY AFFECT THE HEART WITH FATAL RESULTS.

EMERGENCY AND FIRST AID PROCEDURES: CALL PHYSICIAN IMMEDIATELY!! IF IN EYES: FLUSH WITH LARGE AMOUNTS OF WATER, LIFTING UPPER AND LOWER LIDS OCCASIONALLY, GET MEDICAL ATTENTION. IF SWALLOWED: DO NOT INDUCE VOMITING. IMMEDIATELY DRINK TWO GLASSES OF WATER. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. CALL PHYSICIAN OR TRANSPORT TO AN EMERGENCY FACILITY. IF BREATHED: IF AFFECTED, REMOVE INDIVIDUAL TO FRESH AIR. IF BREATHING IS DIFFICULT, ADMINISTER OXYGEN. IF BREATHING HAS STOPPED GIVE ARTIFICIAL RESPIRATION. KEEP PERSON WARM, QUIET AND GET ATTENTION. IF ON SKIN: THOROUGHLY WASH EXPOSED AREA WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHING. LAUNDRY CONTAMINATED CLOTHING BEFORE RE-USE.

EFFECTS OF CRONIC OVEREXPOSURE: EFFECTS OF CHRONIC OVEREXPOSURE: EXPOSUR TO METHYLENE CHLORIDE CAN RAISE THE LEVEL OF CARBON MONOXIDE IN THE BLOOD CAUSING CARDIOVASCULAR STRESS. METHYLENE CHLORIDE HAS BEEN SHOWN TO CAUSE CANCER IN LABORATORY ANIMALS. IT HAS BEEN LISTED AS A POSSIBLE CARCINOGEN BY IARC AND NTP. THERE IS INADEQUATE INFORMATION TO ASSOCIATE METHYLENE CHLORIDE EXPOSURE DURING PREGNANCY WITH HARM TO THE FETUS. OVEREXPOSURE TO THIS MATERIAL (OR ITS COMPONENTS) HAS APPARENTLY BEEN FOUND TO CAUSE THE FOLLOWING EFFECTS IN LABORATORY ANIMALS: LIVER ABNORMALITIES, LUNG DAMAGE, INHALATION OF HIGH CONCENTRATIONS OF VAPOR IS HARMFUL AND MAY CAUSE HEART

IRREGULARITIES, UNCONSCIOUSNESS OR DEATH. VAPOR REDUCES OXYGEN AVAILABLE FOR BREATHING AND IS HEAVIER THAN AIR. ASPIRATION OF MATERIAL INTO THE LUNGS CAN CAUSE CHEMICAL PNEUMONITIS WHICH CAN BE FATAL. INHALATION MAY CAUSE NERVOUS SYSTEM DEPRESSION, DIZZINESS, HEADACHE, LOSS OF CONSCIOUSNESS, TEMPORARY ALTERATION OF THE HEARTS ELECTRICAL ACTIVITY WITH IRREGULAR PULSE, PALPITATIONS OR POOR CIRCULATION. HUMAN HEALTH EFFECTS OF OVEREXPOSURE BY EYE CONTACT WITH THE VAPOR MAY INCLUDE EYE IRRITATION WITH DISCOMFORT, TEARING, OR BLURRING OF VISION. EXPOSURE TO METHYLENE CHLORIDE CAN RAISE THE LEVEL OF CARBON MONOXIDE IN THE BLOOD CAUSING CARDIOVASCULAR STRESS. METHYLENE CHLORIDE HAS BEEN SHOWN TO CAUSE CANCER IN LABORATORY ANIMALS. METHYLENE CHLORIDE HAS BEEN LISTED AS A POSSIBLE CARCINOGEN BY IARC AND NTP. THERE IS INADEQUATE INFORMATION TO ASSOCIATE METHYLENE CHLORIDE EXPOSURE DURING PREGNANCY WITH HARM TO FETUS. BREATHING: EXCESSIVE INHALATION OF VAPORS CAN CAUSE NASAL AND RESPIRATORY IRRITATION, CENTRAL NERVOUS SYSTEM EFFECTS INCLUDING DIZZINESS, WEAKNESS, FATIGUE, NAUSEA, HEADACHE AND POSSIBLE UNCONSCIOUSNESS.

PRIMARY ROUTE(S) OF ENTRY: SKIN CONTACT - SKIN ABSORPTION - INHALATION - INGESTION - EYE CONTACT.

SECTION VI - REACTIVITY DATA

HAZARDOUS DECOMPOSITION PRODUCTS: MAY FORM TOXIC MATERIALS: CARBON DIOXIDE AND CARBON MONOXIDE, HYDROGEN CHLORIDE, PHOSGENE, VARIOUS HYDROCARBINS, CHLORINE, ETC.

CONDITIONS TO AVOID: NONE KNOWN

INCOMPATIBILITY: AVOID CONTACT WITH: ALUMINUM, STRONG ALKALIES.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR UNDER NORMAL CONDITIONS.

STABILITY: THIS PRODUCT IS STABLE UNDER NORMAL STORAGE CONDITIONS.

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: SMALL SPILL: ABSORB LIQUID ON PAPER, VERMICULITE, FLOOR ABSORBANT, OR OTHER ABSORBANT MATERIAL AND TRANSFER TO HAZARDOUS WASTE DRUM. USE NON SPARKING TOOLS WHEN REMOVING WET ABSORBANT. LARGE SPILLS: PERSONS NOT WEARING PROTECTIVE EQUIPMENT SHOULD BE EXCLUDED FROM AREA UNTIL CLEANUP HAS BEEN COMPLETED. STOP SPILL AT SOURCE, DIKE AREA, PUT LIQUID INTO SALVAGE DRUM. ABSORB REMAINING. PREVENT RUNOFF TO SEWERS, STREAMS OR OTHER BODIES OF WATER. IF RUNOFF OCCURS, NOTIFY AUTHORITIES AS REQUIRED.

WASTE DISPOSAL METHOD: SMALL SPILL: ALLOW VOLATILE PORTION TO EVAPORATE IN HOOD. ALLOW SUFFICIENT TIME FOR VAPORS TO COMPLETELY CLEAR HOOD DUCT WORK. DISPOSE OF REMAINING MATERIAL IN ACCORDANCE WITH APPLICABLE REGULATIONS. LARGE SPILL: DESTROY BY LIQUID INCINERATION WITH OFF-GAS SCRUBBER. CONTAMINATED ABSORBANT MAY BE DEPOSITED IN A LANDFILL IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

SECTION VIII - SAFE HANDLING AND USE INFORMATION

RESPIRATORY PROTECTION: NIOSH/OSHA APPROVED RESPIRATOR TYPES SUITABLE FOR MATERIALS IN SECTION II RECOMMENDED. APPROVED CHEMICAL/MECHANICAL FILTERS RECOMMENDED WHEN VENTILATION IS RESTRICTED.

VENTILATION: SUFFICIENT VENTILATION, IN VOLUME AND PATTERN, SHOULD BE PROVIDED TO KEEP AIR CONTAMINATION BELOW CURRENT APPLICABLE OSHA PERMISSIBLE EXPOSURE LIMIT OR ACGIH'S TLV LIMIT.

PROTECTIVE GLOVES: RECOMMENDED FOR PROLONGED OR REPEATED CONTACT. WEAR RESISTANT GLOVES SUCH AS POLYVINYL ALCOHOL, POLYETHYLENE.

EYE PROTECTION: CHEMICAL GOGGLES WITH SIDE SHIELDS OR FACE SHIELD RECOMMENDED.

OTHER PROTECTIVE EQUIPMENT: TO PREVENT REPEATED OR PROLONGED SKIN CONTACT, WEAR IMPERVIOUS CLOTHING AND BOOTS.

HYGIENIC PRACTICES: WASH HANDS BEFORE EATING OR SMOKING.

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: DO NOT STORE AEROSOL CONTAINERS ABOVE 120 DEGREES F. DO NOT DISPOSE OF AEROSOLS IN FIRES OR TRASH COMPACTORS.

OTHER PRECAUTIONS: NO INFORMATION

SECTION X - HMIS RATING

HEALTH: 2

FLAMMABILITY: 2

REACTIVITY: 1

SECTION XI - TRANSPORTATION AND STORAGE

SARA SECTION 313: THIS PRODUCT CONTAINS THE FOLLOWING SUBSTANCES SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF TITLE III OF THE SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 AND 40 CFR PART 372:

| CHEMICAL NAME | CAS NUMBER | WT % IS LESS THAN |
|-----------------------|------------|-------------------|
| DICHLOROMETHANE | 75-09-2 | 35.0 % |
| ALIPHATIC HYDROCARBON | 110-54-3 | 25.0 % |
| PERCHLOROETHYLENE | 127-18-4 | 15.0 % |

LEGEND: N.A. - NOT APPLICABLE, N.E. - NOT ESTABLISHED N.D. - NOT DETERMINED

TRANSPORTATION AND STORAGE: DOT CLASSIFICATION: CONSUMER COMMODITY ORM-D.
NFPA CODES: NO INFORMATION.

SECTION XII - OTHER REGULATORY INFORMATION

OTHER REGULATORY INFORMATION: THIS PRODUCT IS SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF SARA TITLE III. DISCLAIMER: THE FOREGOING INFORMATION HAS BEEN COMPILED FROM SOURCES BELIEVED TO BE ACCURATE BUT IS NOT WARRANTED TO BE. RECIPIENTS ARE ADVISED TO CONFIRM IN ADVANCE OF NEED THAT DATA IS CORRECT. STANDARDS CHANGE WITHOUT NOTICE. IT IS THE RESPONSIBILITY OF THE RECIPIENT TO ASSURE THAT THEIR PERSONNEL HAVE BEEN NOTIFIED OF ANY CHANGES WHICH MAY AFFECT THEM. THE DATA PROVIDED ON THIS MSDS ARE NOT MEANT TO BE USED AS SPECIFICATIONS, ONLY AS GUIDELINE INFORMATION AS TO THE SAFE USE OF THE PRODUCT. USER SHOULD REFER TO APPLICABLE LAWS BEFORE USE.

SECTION XII - OTHER REGULATORY INFORMATION

PROPOSITION 65 STATEMENT: THIS PRODUCT CONTAINS SUBSTANCES KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER OR BE A REPRODUCTIVE TOXIN. PROPOSITION 65. THIS PRODUCT CONTAINS TRACE LEVELS OF BENZENE AND TOLUENE WHICH THE STATE OF CALIFORNIA HAS FOUND TO CAUSE CANCER OR BE A REPRODUCTIVE TOXIN, AND ARE SUBJECT TO THE REQUIREMENTS OF CALIFORNIA PROPOSITION 65.

THE INFORMATION CONTAINED ON THIS MSDS HAS BEEN CHECKED AND SHOULD BE ACCURATE. HOWEVER, IT IS THE RESPONSIBILITY OF THE USER TO COMPLY WITH ALL FEDERAL, STATE, AND LOCAL LAWS AND REGULATIONS.