*** MATERIAL SAFETY DATA SHEET *** AEROSOL SPRAY ADHESIVE (#U006-008) (PAGE 1)

DATE OF PREP: 02/27/01

SECTION I

DISTRIBUTOR: UV PROCESS SUPPLY ADDRESS: 1229 W. CORTLAND

CHICAGO, IL 60614-4805

TELEPHONE #: (773) 248-0099

EMERGENCY#: 1-800-228-5635, EXT. 009 (USA) 1-651-632-9275, EXT. 009 (OUTSIDE USA)

#66 SPRAY ADHESIVE 11 OZ. MFR. ID.: TRADE NAME: AEROSOL SPRAY ADHESIVE

PRODUCT HAZARD RATINGS (NFPA):

REACITIVITY=0; PROTECTIVE EQUIPMENT=*B; HEALTH=1; FIRE=4; (RATING LEGEND: 4=EXTREME; 3=SERIOUS; 2=MODERATE; 1=SLIGHT; 0=MINIMAL)

SECTION II HAZARDOUS COMPONENTS

NAMES	CAS#	EXPOSURE LIMITS (LD50 ORAL RAT)	SARA TITLE III SEC 313	ACGIH TLV/TWA PEL	OSHA	% BY WT.
HEPTANE	142-82-5	N/A	N/A	400PPM	400PPM	10-15
CYCLOHEXANE	110-82-7	12.7 mg/kg	YES	300	300	30-35
LIQUIFIED PETROLEUM						
GAS	68476-85-7	N/A	N/A	1000PPM	1000PPM	30-35
DIMETHYL ETHER	115-10-6	N/A	N/A	1000PPM	1000PPM	10-15
STYRENE BUTADIENE						
RUBBER	26471-45-4	N/A	N/A	N/A	N/A	3-5
MODIFIED WOOD						
ROSIN	64365-17-9	N/A	N/A	N/A	N/A	5-10

UNIDENTIFIED INGREDIENTS ARE NOT CONSIDERED HAZARDOUS UNDER THE FEDERAL HAZARD STANDARD. COMPONENTS LISTED AS A SUSPECTED CARCINOGEN: NONE.

SECTION III PHYSICAL DATA

BOILING POINT: N/A

NEGLIGIBLE SOLUBILITY IN WATER: VAPOR PRESSURE (PSIG): 100 +/-5 @ 130F

SPECIFIC GRAVITY (H20=1): < 1.0 VAPOR DENSITY (AIR=1): >1REACTIVITY IN WATER: N/A EVAPORATION RATE (ETHER=1): <1

APPEARANCE AND ODOR: LIGHT TAN WITH A SOLVENT ODOR.

SECTION IV FIRE AND EXPLOSION HAZARDS

AEROSOL FLAMMABILITY:

THIS PRODUCT IS CONSIDERED TO BE EXTREMELY FLAMMABLE AS DESCRIBED IN 16CFR 1500.45. FLAMMABLE LIMITS (% VOLUME IN AIR – PROPELLANT): LEL: 1.8 **UEL: 9.2**

EXTINGUISHING MEDIA:

CARBON DIOXIDE, FOAM AND/OR DRY CHEMICAL MAY BE USED.

SPECIAL FIRE FIGHTING PROCEDURES AND PRECAUTIONS:

UV Process Supply, Inc. 1229 W. Cortland St. Chicago, IL 60614-4805

773-248-0099 ⋅ 800-621-1296 ⋅ 888-UVLAMPS™ FAX 773-880-6647 ⋅ 800-99FAXUV™ Copyright © 2002 UV Process Supply, Inc.

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CONTAINERS SHOULD BE COOLED WITH WATER TO PREVENT VAPOR PRESSURE BUILD-UP. USE EQUIPMENT SHIELDING AS REQUIRED TO PROTECT PERSONNEL FROM BURSTING, RUPTURING OR VENTING CONTAINERS.

UNUSUAL FIRE AND EXPLOSION HAZARDS

AT ELEVATED TEMPERATURES (OVER 54C/130F), CONTAINERS EXPOSED TO DIRECT FLAME OR HEAT CONTACT SHOULD BE COOLED WITH WATER TO PREVENT WEAKENING OF CONTAINER STRUCTURE.

SECTION V REACTIVITY

STABILITY: STABLE

INCOMPATABILITY: OXIDIZING AGENTS HAZARDOUS POLYMERIZATION: OXIDES OF CARBON

HAZARDOUS DECOMPOSITION PRODUCTS: CARBON DIOXIDE, CARBON MONOXIDE, AND ADDITIONAL TOXIC

CHEMICALS MAY BE FORMED IN SMALL AMOUNTS.

CONDITIONS TO AVOID: DO NOT STORE ABOVE 54C-130F. KEEP AWAY FROM HEAT, DIRECT

SUNLIGHT, OPEN FLAMES OR SPARKS. DROPPING OF CONTAINERS

MAY CAUSE BURSTING.

SECTION VI HEALTH INFORMATION

ROUTES OF ENTRY: INHALATION, EYES, SKIN, INGESTION.

SIGNS AND SYMPTOMS OF EXPOSURE:

EXCESSIVE INHALATION OF VAPORS CAN CAUSE NASAL AND RESPIRATORY IRRITATION, DIZZINESS, NAUSEA, ETC. PROLONGED OR REPEATED SKIN CONTACT MAY DEFAT THE SKIN AND CAUSE DERMATITIS. ALLERGIC REACTIONS MAY ARISE IN SENSITIVE INDIVIDUALS. EYE IRRITANT.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:

PRE-EXISTING SKIN OR EYE DISORDERS MAY BE AGGRAVATED BY EXPOSURE TO THIS PRODUCT.

EMERGENCY AND FIRST AID PROCEDURES

EYE CONTACT: FLUSH EYES WITH PLENTY OF WATER FOR 15 MINUTES WHILE HOLDING EYELIDS OPEN. GET MEDICAL ATTENTION IF IRRITATION PERSISTS.

SKIN CONTACT: REMOVE CONTAMINATED CLOTHING. FLUSH SKIN WITH WATER, FOLLOW BY WASHING WITH SOAP AND WATER. IF IRRITATION OCCURS, GET MEDICAL ATTENTION. DO NOT REUSE CLOTHING UNTIL CLEANED.

INHALATION: REMOVE VICTIM TO FRESH AIR AND PROVIDE OXYGEN IF BREATHING IS DIFFICULT. GIVE ARTIFICIAL RESPIRATION IF NOT BREATHING. GET MEDICAL ATTENTION.

INGESTION: GET MEDICAL ATTENTION. DO NOT INDUCE VOMITING. IF VOMITING OCCURS SPONTANEOUSLY, KEEP HEAD BELOW HIPS TO PREVENT ASPIRATION OF LIQUID INTO THE LUNGS.

SECTION VII SPILL OR LEAK PROCEDURES

RELEASES OR SPILLS

REMOVE ALL SOURCES OF IGNITION AND VENTILATE AREA. SOAK UP SPILL WITH AN INERT ABSORBENT AND PLACE INTO A DESIGNATED DISPOSAL CONTAINER. CONSULT LOCAL REGULATORY AGENCY FOR PROPER DISPOSITION OF MATERIAL.

WASTE DISPOSAL

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DO NOT PUNCTURE OR INCINERATE CONTAINERS. WHEN CONTENTS ARE DEPLETED CONTINUE TO DEPRESS BUTTON UNTIL ALL GAS IS EXPELLED. DISPOSE OF CONTAINER IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS.

HANDLING AND STORING

AVOID BREATHING VAPOR. KEEP AWAY FROM HEAT AND FLAME. USE WITH ADEQUATE VENTILATION. DO NOT PUNCTURE OR INCINERATE CONTAINERS. DO NOT EXPOSE TO DIRECT SUNLIGHT OR STORE AT TEMPERATURES ABOVE 130F (54C). STORE AS LEVEL 3 AEROSOL (NFPA 30B).

OTHER PRECAUTIONS

PLEASE READ AND FOLLOW THE DIRECTIONS ON THE PRODUCT LABEL; THEY ARE YOUR BEST GUIDE TO USING THIS PRODUCT IN THE MOST EFFECTIVE WAY, AND GIVE THE NECESSARY SAFETY PRECAUTIONS TO PROTECT YOUR HEALTH.

SECTION VIII SPECIAL PROTECTION INFORMATION

VENTILIATION: LOCAL EXHAUST IS ADEQUATE UNDER NORMAL CONDITIONS. MECHANICAL

VENTILATION IS OPTIONAL.

RESPIRATORY PROTECTION: NONE REQUIRED IF GOOD VENTILATION IS MAINTAINED. IF EXPOSURE EXCEEDS

OCCUPATIONAL EXPOSURE LIMITS (SEC. II), USE A NIOSH APPROVED RESPIRATOR

TO PREVENT OVEREXPOSURE.

PROTECTIVE GLOVES: CHEMICAL RESISTANT GLOVES

EYE PROTECTION: CHEMICAL SAFETY GLASSES ARE RECOMMENDED.

OTHER PROTECTIVE CLOTHING: WEAR IMPERVIOUS CLOTHING TO PREVENT SKIN CONTACT.

WORK/HYGIENIC PRACTICES: ENSURE STRICT SANITARY CONDITIONS ARE CONFORMED TO WHEN WORKING

AROUND CHEMICALS. PROTECTIVE CLOTHING AND EQUIPMENT SHOULD BE IN

ACCORDANCE WITH 29 CFR 1910.132 AND CFR 1910.133.

SECTION IX OTHER REGULATORY CONTROLS

GOVERNMENTAL LISTINGS: INGREDIENTS OF THIS PRODUCT ARE LISTED ON THE EPA/TSCA INVENTORY OF

CHEMICAL SUBSTANCES.

SECTION X TRANSPORTATION REQUIREMENTS (D.O.T. CLASSIFICATION)

SHIPPING NAME: CONSUMER COMMODITY

HAZARD CLASS: ORM-D

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