## MATERIAL SAFETY DATA SHEET

#### SLIDE PRODUCTS, INC. 430 S. WHEELING ROAD WHEELING, IL 60090

# PRODUCT NAME: SLIDE ADD-HERE ADHESIVE

EMERGENCY TELEPHONE: 800-535-5053 INFORMATION TELEPHONE: 847-541-7986 FAX NUMBER: 847-541-7986 PREPARED BY: JIM ARMSTRONG REVISION DATE: SEPT. 1, 2009 PRODUCT NUMBER: 42416 D.U.N.S. NUMBER: 00-299-4168

## SECTION I. IDENTIFICATION

CHEMICAL NAME: VINYL COPOLYMER SOLUTION CHEMICAL FAMILY: SEE ABOVE FORMULA: 42416 SYNONYMS: SPRAY ADHESIVE DOT HAZARD CLASSIFICATION: ORM-D DOT SHIPPING NAME: CONSUMER COMMODITY CHEMICAL ABSTRACT REGISTRY NUMBER: N/A, MIXTURE IDENTIFICATION NUMBER: NONE H.M.I.S. RATING: 2,3,0,B

#### SECTION II. PHYSICAL DATA

BOILING POINT: 103-232 DEGREES F. FREEZING POINT: < -90 DEGREES F. SPECIFIC GRAVITY: (H20 =1): 1.17 WEIGHT PER GALLON @ 60 F.: 9.75 VAPOR PRESSURE @ 70 F. (MM HG): 350 VAPOR DENSITY (AIR =1): >1 SOLUBILITY IN WATER, % BY WT.: NIL PERCENT COLATILE BY WEIGHT: 91.5 EVAPORATION RATE (MINUTES): 2 APPEARANCE AND ODOR: CLEAR MOBILE LIQUID-CHARACTERISTIC SOLVENT ODOR

## SECTION III. HAZARDOUS INGREDIENTS

MATERIAL:	APPROX. WT. %:	CAS NUMBER:	PEL(OSHA):
METHYLENE CHLORIDE**	65-75	75-09-2	25 PPM
PROPANE	10-20	74-98-6	1000 PPM
TOLUENE	1-10	108-88-3	100 PPM
INERT NON-HAZARDOUS MATE	RIAL 4-14	MIXTURE	N/A
**CONTAINS NO OZONE DEPLETING CHEMICALS**			
ALL COMPONENTS OF THIS PRODUCT ARE LISTED ON THE TSCA DIRECTORY			
**)SEE SECTIONS X AND XI FOR DETAILED CAUTIONS			
***THIS PRODUCT IS NOT AVAILABLE FOR SALE IN THE STATE OF CALIFORNIA***			
SECTION IV. FIRE AND EXPLOSION HAZARD DATA			
FLAMMABLE LIMITS IN AIR:	LEL:N/A	UEL: N/A (VOLUME	E%)
FLASH POINT: NO FLASH			
SPECIAL FIRE FIGHTING PROCEDURES: CHLORINATED HYDROCARBON FORM HCI AND TRACES OF			

FLASH POINT: NO FLASH SPECIAL FIRE FIGHTING PROCEDURES: CHLORINATED HYDROCARBON FORM HCI AND TRACES OF PHOSGENE UPON PYROLYSIS UNUSUAL FIRE & EXPLOSION HAZARDS: AEROSOLS MAY RUPTURE VIOLENTLY AT TEMPERATURES ABOVE 120' F. MATERIAL SAFETY DATA SHEET 42416

PAGE 2

#### SECTION V. REACTIVITY DATA

STABILITY: STABLE INCOMPATIBILITY (MATERIALS TO AVOID): NONE KNOWN HAZARDOUS COMBUSTION BY-PRODUCTS: SEE SECTION IV HAZARDOUS POLYMERIZATION: WILL NOT OCCUR CONDITIONS TO AVOID: TEMP. ABOVE 120' F.-DIRECT SUNLIGHT

## SECTION VI. HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE: 25 PPM

## **EFFECTS OF OVEREXPOSURE \***

INGESTION (SWALLOWING): N/A INHALATION: GIDDINESS, NAUSEA, POSSIBLE NARCOSIS SKIN CONTACT: DEFATTING OF SKIN EYE CONTACT: TEMPORARY IRRITATION

## • EMERGENCY AND FIRST AID PROCEDURES \*

SKIN: WASH WITH SOAP AND WATER, APPLY HAND CREAM INHALATION: REMOVE TO FRESH-AIR LOCATION AWAY FROM EXPOSURE EYES: RINSE WITH PLENTY COOL CLEAN WATER UNTIL IRRITATION SUBSIDES

## SECTION VII. SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: REMOVE LEAKING CONTAINER TO OUTSIDE DISPOSAL SITE. WASTE DISPOSAL METHOD: EMPTY FULLY, INCLUDING GAS PRESSURE. DO NOT PUNCTURE OR INCINERATE. CAN MAY BE RECYCLED OR ALTERNATIVELY REMOVED TO A SANITARY LANDFILL – CHECK APPLICABLE REGULATIONS.

#### SECTION VIII. SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: (SPECIFY TYPE): NOT NEEDED WITH ADEQUATE VENTILATION VENTILATION: ADEQUATE VENTILATION RECOMMENDED PROTECTIVE GLOVES: RECOMMENDED BUT NOT REQUIRED EYE PROTECTION: PROPER EYE CARE IS NEEDED IN ALL INDUSTRIAL OPERATIONS OTHER PROTECTIVE EQUIPMENT: AS REQUIRED BY YOUR COMPANY

# SECTION IX. SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: STORE INDOORS AWAY FROM HEAT SOURCES OR DIRECT SUNLIGHT – DO NOT PUNCTURE OR INCINERATE – DO NOT DROP !! OTHER PRECAUTIONS: AVOID OVER-SPRAYING ONTO FLOORS OR SLIPPERY SURFACE MAY RESULT.

#### SECTION X. EFFECTS OF PROLONGED EXPOSURE

METHYLENE CHLORIDE: PROLONGED OR REPEATED EXPOSURE MAY CAUSE SKIN IRRITATION OR EVEN A BURN, WHICH WILL SUBSIDE AFTER CESSATION OF CONTACT. OVER-EXPOSURE TO VAPORS MAY PRODUCT MYOCARDIAL INSTABILITY. AVOID EPENEPHRINE OR SIMILAR DRUGS. TOXIC HAZARDS ARE INCREASED BY PRESENCE OF ALCOHOL, CARBON MONOXIDE, SMOKING OR HEAVY LABOR. THOSE WORKERS WITH A HISTORY OF CARDIOVASCULAR DISEASE, OR HEAVY DRINKERS OR HEAVY SMOKERS SHOULD AVOID EXPOSURE. POSSIBLE EFFECTS TO LIVER, KIDNEYS, AND BLOOD. EXPOSURE LEVELS OVER 1000 PPM CAN CAUSE DIZZINESS. EXPOSURE LEVELS OVER 5000 PPM MAY CAUSE CARDIAC ARRHYTHMIAS, OVER 10000 PPM DEATH. COMMENT: IT IS OUR OPINION THAT THE SMALL QUANTITIES IN WHICH THIS AEROSOL IS CONSUMED AT ONE TIME, MAKE THE ABOVE INFORMATION LESS RELEVANT THAN IF THE PRODUCT WERE USED IN MULTI-GALLON QUANTITIES.

#### SECTION XI. CARCINOGENIC HAZARD

CALIFORNIA PROPOSITION 65: THIS PRODUCT CONTAINS A CHEMICAL KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER.

METHYLENE CHLORIDE: METHYLENE CHLORIDE HAS BEEN SHOWN TO INCREASE THE RATE OF SPONTANEOUSLY OCCURING MALIGNANT TUMORS IN ONE STRAIN OF LABORATORY MOUSE, B6C3F1, AND BENIGN TUMORS IN LABORATORY RATS. IT IS NOT BELIEVED TO POSE A MEASURABLE RISK TO MAN, WHEN HANDLED AS RECOMMENDED, CARCINOGENETIC STATUS ACCORDING TO IARC: POSSIBLE CARCINOGEN, ACCORDING TO OSHA: NOT YET DETERMINED.

#### SECTION XII. REPORTING REQUIREMENTS

THIS PRODUCT CONTAINS THE FOLLOWING CHEMICAL(S) REQUIRED TO BE REPORTED UNDER SARA TITLE III, SECTION 313: METHYLENE CHLORIDE, CAS # 75-09-02. REPORTING REQUIREMENTS UNDER CERCLA PART 302 ARE 100 POUNDS. ANY RELEASES WHICH EXCEED THE RQ MUST BE REPORTED TO THE NATIONAL RESPONSE CENTER AT 800-424-8802.

THIS DATA IS OFFERED IN GOOD FAITH AS TYPICAL VALUES AND NOT AS A PRODUCTS SPECIFICATION. NO WARRANTY, EXPRESS OR IMPLIED, IS HEREBY MADE. THE RECOMMENDED INDUSTRIAL HYGIENE AND SAFE HANDLING PROCEDURES ARE BELIEVED TO BE GENERALLY APPLICABLE. HOWEVER, EACH USER SHOULD REVIEW THESE RECOMMENDATIONS IN THE SPECIFIC CONTEXT OF THE INTENDED USE AND DETERMINE WHETHER THEY ARE APPROPRIATE. THE INFORMATION CONTAINED IN THIS MATERIAL SAFETY DATA SHEET IS BELIEVED TO BE CORRECT AS OF THIS DATE. THE REGULATIONS PROMULGATED BY OSHA FOR HAZARD COMMUNICATION, 29 CFR 1910.1200, AS WELL AS SEVERAL STATE AND LOCAL LAWS AND REGULATIONS, HAVE BEEN CONSULTED IN PREPARING THIS M.S.D.S.