

SECTION VI. HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE: 100 PPM
EFFECTS OF OVEREXPOSURE

INGESTION (SWALLOWING): N/A
INHALATION: GIDDINESS, NAUSEA, POSSIBLE NARCOSIS
SKIN CONTACT: DREATING 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 IN DOORS AWAY FROM HEAT SOURCES OR DIRECT SUNLIGHT-DO NOT PUNCTURE OR INCINERATE-DO NOT DROPI!
OTHER PRECAUTIONS: AVOID OVER-SPRAYING ONTO FLOORS OR SLIPPERY SURFACE MAY RESULT.

SECTION X. EFFECTS OF PROLONGED EXPOSURE

TRICHLOROETHYLENE: PROLONGED EXPOSURE MAY CAUSE SKIN IRRITATION. MAY BE ABSORBED THROUGH SKIN TO SOME DEGREE. EXCESSIVE INHALATION CAUSES IRRITATION TO UPPER RESPIRATORY TRACT AND MAY INCREASE SENSITIVITY TO EPINEPHRINE, AND INCREASED MYOCARDIAL IRRITABILITY (IRREGULAR HEART BEATS); MINIMAL ANESTHETIC EFFECTS AT LEVELS OF 200-400 PPM. DIZZINESS AT HIGHER LEVELS; AT 1000-2000 PPM UNCONSCIOUSNESS AND DEATH. CONCENTRATIONS OVER 6000 PPM ARE IMMEDIATELY HAZARDOUS TO LIFE. LC50 FOR RATS IS 12,500 PPM FOR 4 HOURS. ALCOHOL WILL ENHANCE ADVERSE EFFECTS. EXCESSIVE EXPOSURE MAY CAUSE LIVER OR KIDNEY EFFECTS; LOWER CONCENTRATIONS ABOVE ACCEPTED GUIDELINES MAY CAUSE CENTRAL OR PERIPHERAL NERVOUS SYSTEM EFFECTS.

SECTION XI. CARCINOGENIC HAZARD

PROLONGED EXPOSURE ABOVE THE OSHA PERMISSIBLE LIMITS MAY RESULT IN LIVER AND KIDNEY DAMAGE. TRICHLOROETHYLENE HAS BEEN EXTENSIVELY STUDIED FOR CHRONIC EFFECTS IN ANIMALS. WHILE THERE ARE STUDIES IN WHICH TUMORS WERE INDUCED IN MICE, THERE IS NO DOCUMENTED EVIDENCE THAT EXPOSURE TO TRICHLOROETHYLENE PRODUCES CANCER IN HUMANS. TRICHLOROETHYLENE IS LISTED IN GROUP 2A BY IARC BUT IS NOT LISTED BY NTP OR OSHA.

MATERIAL SAFETY DATA SHEET

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

PRODUCT NAME: SLIDE ECONO-SPRAY-II AEROSOL

REVISION DATE: 9-1-00
PRODUCT NUMBER: 40716T
D.U.N.S. NUMBER: 00-299-4168

EMERGENCY TELEPHONE: 800-535-5063
INFORMATION TELEPHONE: 847-541-7720
FAX NUMBER: 847-541-7986
PREPARED BY: MICHAEL MUTH

SECTION I. IDENTIFICATION

CHEMICAL NAME: PHENYL-SUBSTITUTED POLYSILOXANE SOLUTION
CHEMICAL FAMILY: SILICONE FLUID
FORMULA: 40716T
SYNONYMS: ECONO-SPRAY II
DOT HAZARD CLASSIFICATION: 084-D
DOT SHIPPING NAME: CONSUMER COMMODITY
CHEMICAL ABSTRACT REGISTRY NUMBER: N/A, MIXTURE
IDENTIFICATION NUMBER: NONE
H.M.L.S. RATING: 2.1,0.8

SECTION II. PHYSICAL DATA

BOILING POINT: 103-104 DEGREES F.
FREEZING POINT: < -90 DEGREES F.
SPECIFIC GRAVITY: (H2O =1): 1.06
WEIGHT PER GALLON @ 60 F.: 8.89
VAPOR PRESSURE OF CONCENTRATE @ 70 F. (MM HG): 59
VAPOR DENSITY (AIR =1): >1
SOLUBILITY IN WATER, % BY WT.: NIL
PERCENT VOLATILE BY WEIGHT: 97.0
EVAPORATION RATE (MINUTES): 1.3
APPEARANCE AND ODOR: WATER-WHITE MOBILE LIQUID, MILD HALOGENATED HC ODOR

SECTION III. HAZARDOUS INGREDIENTS

| MATERIAL | APPROX. WEIGHT % | CAS NUMBER | PEL (OSHA) |
|---------------------|------------------|------------|------------|
| TRICHLOROETHYLENE** | 80-90 | 79-01-6 | 100 PPM |
| PROPANE | 7-15 | 74-98-6 | 1000 PPM |
| POLYSILOXANE FLUID | 1-5 | 63148-62-9 | 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

SECTION IV. FIRE AND EXPLOSION HAZARD DATA

FLAMMABLE LIMITS IN AIR: LEL: N/A UEL: N/A (VOLUME %)
FLASH POINT: NO FLASH
SPECIAL FIRE FIGHTING PROCEDURES: CHLORINATED HYDROCARBON FORM HCl AND TRACES OF PHOSGENE UPON PYROLYSIS
UNUSUAL FIRE & EXPLOSION HAZARDS: AEROSOLS MAY RUPTURE VIOLENTLY AT TEMPERATURES ABOVE 120° F.

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