MATERIAL SAFETY DATA SHEET

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

PRODUCT NAME: SLIDE ECONO-SPRAY 3 MOLD RELEASE AEROSOLS

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REVISION DATE: 9-01-06
PRODUCT NUMBER: 40814
D.U.N.S. NUMBER: 00-299-4168

## SECTION I. IDENTIFICATION

CHEMICAL NAME: PHOSPHATYLCHOLINE AND RELATED NATURAL COMPOUNDS
CHEMICAL FAMILY: DERIVATIZED VEGETABLE OILS
FORMULA: 54412
SYNONYMS: ECONO-SPRAY 3
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: 2,1,0,B

## SECTION II. PHYSICAL DATA

BOILING POINT: 103-104 DEGREES F.
FREEZING POINT: < -90 DEGREES F.
SPECIFIC GRAVITY: (H20 =1): 0.899
WEIGHT PER GALLON @ 60 F.: 7.5
VAPOR PRESSURE OF CONCENTRATE @70 F. (MM HG): 59
VAPOR DENSITY (AIR =1): >1
SOLUBILITY IN WATER, % BY WT.: NIL
PERCENT VOLATILE BY WEIGHT: 95.8
EVAPORATION RATE (MINUTES): 1.3
APPEARANCE AND ODOR: WATER-WHITE MOBILE LIQUID, MILD HALOGENTATED HC ODOR

## SECTION III. HAZARDOUS INGREDIENTS

| MATERIAL: | APPROX. WEIGHT %: | CAS NUMBER: | PEL(OSHA) |
|---|---|---|---|
| TRICHLOROETHYLENE** | 57-62 | 79-01-6 | 100 PPM |
| N-BUTANE | 5-10 | 106-97-8 | 1000 |
| ISOBUTANE | 4-8 | 75-28-5 | 1000 |
| PROPANE | 10-20 | 74-98-6 | 1000 |
| SEE SECTION I | 1-5 | 68604-99-9 | 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 HCI 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

## SECTION VI. HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE: 100 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

TRICHLORETHYLENE: 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

CALIFORNIA PROPOSITION 65: THIS PRODUCT CONTAINS A CHEMICAL KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER.
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 TRICHOLORETHYLENE PRODUCES CANCER IN HUMANS. TRICHLOROETHYLENE IS LISTED IN GROUP 2A BY IARC BUT IS NOT LISTED BY NTP OR OSHA.

## SECTION XII. REPORTING REQUIREMENTS

THIS PRODUCT CONTAINS THE FOLLOWING CHEMICAL(S) REQUIRED TO BE REPORTED UNDER SARA TITLE III, SECTION 313: TRICHLOROETHYLENE, CAS NUMBER 79-01-6. 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 MSDS.

http://www.slideproducts.com/mold.htm