

MATERIAL SAFETY DATA SHEET

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

PRODUCT NAME: SLIDE PLASTIC CLEANER WITH FOAMACTION

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REVISION DATE: SEPT. 1, 2012
PRODUCT NUMBER: 41515
D.U.N.S. NUMBER: 00-299-4168

SECTION I. IDENTIFICATION

CHEMICAL NAME: MIXTURE
CHEMICAL FAMILY:
FORMULA: 41515
SYNONYMS: SLIDE PLASTIC/GLASS CLEANER
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: 1,1,0,A

SECTION II. PHYSICAL DATA

BOILING POINT: N/A
FREEZING POINT: 32° F.
SPECIFIC GRAVITY (H₂O =1): <1.0
WEIGHT PER GALLON @ 60 F.: 7.84
VAPOR PRESSURE OF CONCENTRATE @ 130 F. (MM HG): 140
VAPOR DENSITY (AIR=1): >1
SOLUBILITY IN WATER, % BY WT.: 5-25 %
EVAPORATION RATE (ETHER =1): <1
APPEARANCE AND ODOR: SEMI-STABLE FOAM WITH FLORAL ODOR

SECTION III. HAZARDOUS INGREDIENTS

MATERIAL:	APPROX. WEIGHT %:	CAS NUMBER:	PEL(OSHA)
2-BUTOXYETHANOL	1-10	111-76-2	25 PPM
ETHYL ALCOHOL	4-20	64-17-5	1000 PPM
METHYL ALCOHOL	<1.0	67-56-1	200 PPM
DEIONIZED WATER	70-90	N/A	N/A
LIQUIFIED PETROLEUM GAS	1-5	68476-85-7	1000 PPM

CONTAINS NO OZONE DEPLETING CHEMICALS

ALL COMPONENTS OF THIS PRODUCT ARE LISTED ON THE TSCA DIRECTORY

SECTION IV. FIRE AND EXPLOSION HAZARD DATA

FLAMMABLE LIMITS IN AIR: LEL: 1.8 UEL: 9.2 (VOLUME %)
FLASH POINT: N/A
AEROSOL FLAME PROJECTION TEST: NON-FLAMMABLE AS DETERMINED BY THE AEROSOL FLAME PROJECTION TEST DESCRIBED IN 16 CFR 1500.45
EXTINGUISHING MEDIA: DRY CHEMICAL, CO₂, FOAM, AND DRY CHEMICAL
SPECIAL FIRE FIGHTING PROCEDURES: SELF CONTAINED BREATHING APPARATUS
UNUSUAL FIRE & EXPLOSION HAZARDS: AEROSOLS MAY RUPTURE VIOLENTLY AT TEMPERATURES ABOVE 120 DEGREES F.

SECTION V. REACTIVITY DATA

STABILITY: STABLE
INCOMPATIBILITY (MATERIALS TO AVOID): STRONG OXIDIZING AGENTS, HEAT AND OPEN FLAME
HAZARDOUS COMBUSTION BY-PRODUCTS: CARBON MONOXIDE AND CO₂ MAY BE FORMED
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR
CONDITIONS TO AVOID: OPEN FLAMES AND HIGH TEMPERATURES

SECTION VI. HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE: 25 PPM

• **EFFECTS OF OVEREXPOSURE ***

INGESTION (SWALLOWING): LARGE QUANTITIES MAY RESULT IN RED BLOOD CELL HEMOLYSIS

INHALATION: EXCESSIVE INHALATION CAN PRODUCE RESPIRATORY IRRITATION

SKIN CONTACT: CONCENTRATED SPRAY MAY CAUSE DRYING, IRRITATION AND DERMATITIS

EYE CONTACT: TEMPORARY BURNING AND IRRITATION

• **EMERGENCY AND FIRST AID PROCEDURES ***

SKIN: REMOVE CONTAMINATED CLOTHING. WASH WITH SOAP AND WATER

INHALATION: REMOVE TO FRESH AIR LOCATION AND PROVIDE OXYGEN IF BREATHING IS DIFFICULT.

EYES: FLUSH WITH PLENTY OF WATER FOR 15 MINUTES WHILE HOLDING EYELID OPEN

INGESTION: CALL LOCAL POISON CONTROL CENTER OR PHYSICIAN IMMEDIATELY.

SECTION VII. SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: REMOVE ALL SOURCES OF IGNITION AND VENTILATE AREA. SOAK UP SPILL WITH ABSORBANT MATERIAL.

WASTE DISPOSAL METHOD: EMPTY FULLY, INCLUDING GAS PRESSURE. DO NOT PUNCTURE OR INCINERATE. CAN MAY BE RECYCLED OR ALTERNATIVELY REMOVED TO A SANITARY LANDFILL IN MOST LOCALITIES. CHECK APPLICABLE REGULATIONS.

SECTION VIII. SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (SPECIFY TYPE): NOT NEEDED WITH ADEQUATE VENTILATION

VENTILATION: ADEQUATE VENTILATION NEEDED

PROTECTIVE GLOVES: RECOMMENDED BUT NOT REQUIRED

EYE PROTECTION: PROPER EYE CARE SHOULD BE PRACTICED IN ALL INDUSTRIAL OPERATIONS

OTHER PROTECTIVE EQUIPMENT: AS YOUR COMPANY REQUIRES

SECTION IX. SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: STORE INDOORS AWAY FROM DIRECT SUNLIGHT, BELOW 120° F. DO NOT DROP, PUNCTURE OR INCINERATE.

OTHER PRECAUTIONS: DO NOT SPRAY DIRECTLY INTO FLAME. DO NOT SMOKE WHILE USING PRODUCT. DO NOT SPRAY ON FLOORS.

SECTION X. CARCINOGENIC HAZARD

NO COMPONENT IN THIS PRODUCT HAS BEEN LISTED AS A CARCINOGEN BY IARC, N.T.P., OSHA, OR ACGIH.

SECTION XI. REPORTING REQUIREMENTS

US federal regulations

U.S. - CERCLA/SARA - Section 313 - Emission Reporting

111-76-2 1.0 % de minimis concentration (applies to R-(OCH₂CH₂)_n-OR', where n = 1,2, or 3,

R=alkyl C7 or less, or R = phenyl or alkyl substituted phenyl, R' = H or alkyl C7 or

less, or OR' consisting of carboxylic acid ester, sulfate, phosphate, nitrate, or

sulfonate, Chemical Category N230)

2-Butoxyethanol

This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

Section 302 extremely

hazardous substance

No

Section 311 hazardous chemical Yes

THIS DATA IS OFFERED IN GOOD FAITH AS TYPICAL VALUES AND NOT AS A PRODUCT 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.

<http://www.slideproducts.com/cleaners.htm>