

MATERIAL SAFETY DATA SHEET

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

PRODUCT NAME: SLIDE ACID VAPOR NEUTRALIZER

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PRODUCT NUMBER: 44011  
D.U.N.S. NUMBER: 00-299-4168

**SECTION I. IDENTIFICATION**

CHEMICAL NAME: CA ALKYL BENZENE SULFONATE SOLUTION  
CHEMICAL FAMILY: PETROLEUM SULFONATE  
FORMULA: 55033  
SYNONYMS: ACID VAPOR  
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: 2,4,0,B

**SECTION II. PHYSICAL DATA**

BOILING POINT: 159 DEGREES F.  
FREEZING POINT: F.  
SPECIFIC GRAVITY (H2O =1): .792  
VAPOR PRESSURE OF CONCENTRATE @ 70 F. (MM HG): 137  
VAPOR DENSITY (AIR = 1): HEAVIER THAN AIR  
SOLUBILITY IN WATER, % BY WT.: NONE  
PERCENT VOLATILE BY WEIGHT: 75  
EVAPORATION RATE (MINUTES): FASTER THAN ETHER  
APPEARANCE AND ODOR: CLEAR LIQUID IN AEROSOL

**SECTION III. HAZARDOUS INGREDIENTS**

MATERIAL:	APPROX.WT. %:	CAS NUMBER:	PEL(OSHA)
CA-ALKYL SULFONATE,OVERBASED	20-30	70024-71-4*	N/A
HEXANE	55-65	00110-54-3	50 PPM
PROPANE	15-20	00074-98-6	1000PPM
N-BUTANE	8-14	00106-97-8	800PPM

\*\*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: 1.2 % UEL: 7.5% (VOLUME %)  
FLASH POINT: N/A  
AEROSOL FLAME PROJECTION TEST: >18" AT 70'F.  
EXTINGUISHING MEDIA: CO2, FOAM, DRY CHEMICAL, WATER FOG  
SPECIAL FIRE FIGHTING PROCEDURES: FIRE FIGHTERS SHOULD BE EQUIPPED WITH SELF-CONTAINED BREATHING APPARATUS.  
UNUSUAL FIRE & EXPLOSION HAZARDS: AEROSOLS MAY RUPTURE VIOLENTLY WHEN HEATED TO TEMPERATURES OVER 120' F. VERY FLAMMABLE. VAPORS MAY BECOME EXPLOSIVE WITH ACCUMULATION.

**SECTION V. REACTIVITY DATA**

STABILITY: STABLE  
INCOMPATIBILITY (MATERIALS TO AVOID): NONE KNOWN  
HAZARDOUS COMBUSTION BY-PRODUCTS: CO, CO2  
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR  
CONDITIONS TO AVOID: DO NOT PUNCTURE OR INCINERATE  
STORE BELOW 120' F.

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**SECTION VI. HEALTH AND HAZARD DATA**

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THRESHOLD LIMIT VALUE: 100 PPM

INGESTION (SWALLOWING): IRRITATING TO MOUTH THROAT AND STOMACH.

INHALATION: HEADACHES, NAUSEA, DIZZINESS, DECREASED BLOOD PRESSURE

SKIN CONTACT: DEFATTING AND DRYING OF SKIN. ALLERGIC REACTIONS ARE POSSIBLE

EYE CONTACT: IRRITATION, TEARING, REDDENING, OR SWELLING.

**\*EMERGENCY AND FIRST AID PROCEDURES\***

SKIN: WASH WITH SOAP AND WATER. CALL PHYSICIAN IF IRRITATION PERSISTS

INHALATION: REMOVE TO FRESH-AIR LOCATION. PROVIDE OXYGEN IF NEEDED.

EYES: FLUSH WITH COOL CLEAN WATER. CALL PHYSICIAN IF IRRITATION PERSISTS.

INGESTION: DO NOT INDUCE VOMITING !! GIVE A GLASS OF WATER OR MILK. CALL PHYSICIAN.

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**SECTION VII. SPILL OR LEAK PROCEDURES**

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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 IN MOST LOCALITIES. CHECK APPLICABLE REGULATIONS.

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**SECTION VIII. SPECIAL PROTECTION INFORMATION**

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

VENTILATION: ADEQUATE VENTILATION NEEDED

PROTECTIVE GLOVES: NOT REQUIRED BUT RECOMMENDED

EYE PROTECTION: SAFETY GLASSED SHOULD ALWAYS BE WORN IN AN INDUSTRIAL OPERATION.

OTHER PROTECTIVE EQUIPMENT: NOT NORMALLY REQUIRED.

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**SECTION IX. SPECIAL PRECAUTIONS**

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PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: STORE INDOORS, AWAY FROM HEAT OR DIRECT SUNLIGHT ABOVE 120° F. KEEP AWAY FROM IGNITION SOURCES.

OTHER PRECAUTIONS: DO NOT DROP. DO NOT SPRAY NEAR OPEN FLAMES. DO NOT PUNCTURE OR INCINERATE EMPTY OR FULL CONTAINERS.

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**SECTION X.**

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NO CHEMICALS IN THIS PRODUCT ARE CURRENTLY LISTED AS CARCINOGENS.

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.

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