

MATERIAL SAFETY DATA SHEET

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

PRODUCT NAME: FOAMING CITRUS CLEANER

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PRODUCT NUMBER: 46515  
D.U.N.S. NUMBER: 00-299-4168

**SECTION I. IDENTIFICATION**

CHEMICAL NAME: NATURAL CITRUS OIL  
CHEMICAL FAMILY: TERPENE  
FORMULA: 46515  
SYNONYMS: CITRUS MOLD 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: 1,2,O,B

**SECTION II. PHYSICAL DATA**

BOILING POINT: N/A  
FREEZING POINT: -142° F.  
SPECIFIC GRAVITY (H2O=1): .841  
VAPOR PRESSURE OF CONCENTRATE @ 70 F. (MM HG): 1  
VAPOR DENSITY (AIR =1): >1  
SOLUBILITY IN WATER, % BY WT.: ALMOST COMPLETE  
PERCENT VOLATILE BY WEIGHT: 100 %  
EVAPORATION RATE (MINUTES)" SLOW  
APPEARANCE AND ODOR: COARSE WHITE MIST, CITRUS AROMA

**SECTION III. HAZARDOUS INGREDIENTS**

MATERIAL:	APPROX. WEIGHT %:	CAS NUMBER:	TLV(UNITS):
NATURAL TURPENE	1-5	5989-27-5	200 PPM
LIQUIFIED PETROLEUM GAS	8-12	68476-85-7	1000 PPM

\*\*CONTAINS NO OZONE DEPLETING CHEMICALS\*\*  
ALL COMPONENTS OF THIS PRODUCT ARE LISTED IN THE TSCA DIRECTORY

**SECTION IV. FIRE AND EXPLOSION HAZARD DATA**

FLAMMABLE LIMITS IN AIR: LEL: 1.0 UEL: 10.0 (VOLUME %)  
FLASH POINT: N/A  
AEROSOL FLAME PROJECTION TEST: NON-FLAMMABLE  
EXTINGUISHING MEDIA: CO2, FOAM, DRY CHEMICAL  
SPECIAL FIRE FIGHTING PROCEDURES: FIRE FIGHTERS SHOULD BE EQUIPPED WITH SELF CONTAINING BREATHING APPARATUS.  
UNUSUAL FIRE & EXPLOSION HAZARDS: AEROSOLS MAY RUPTURE VIOLENTLY WHEN HEATED TO TEMPERATURES OVER 120° F.

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**SECTION V. REACTIVITY DATA**

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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 HAZARD DATA**

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THRESHOLD LIMIT VALUE: 200 PPM

• **EFFECTS OF OVEREXPOSURE \***

INGESTION (SWALLOWING): UNLIKELY  
INHALATION: MAY CAUSE RESPIRATORY SYSTEM IRRITATION OR LIGHT HEADEDNESS  
SKIN CONTACT: TEMPORARY DE-FATTING, POSSIBLE IRRITATION  
EYE CONTACT: MAY CAUSE EYE IRRITATION

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

SKIN: WASH WITH SOAP AND WATER, APPLY HAND CREAM  
INHALATION: REMOVE TO FRESH-AIR LOCATION  
EYES: FLUSH WITH COOL CLEAN WATER FOR AT LEAST 10 MINUTES. 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 GLASSES 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.  
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

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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.