

MATERIAL SAFETY DATA SHEET

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

PRODUCT NAME: BULK ON/CYCLE MOLD CLEANER

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REVISION DATE: SEPT. 1, 2009
PRODUCT NUMBER: 442 Bulk
D.U.N.S. NUMBER: 00-299-4168

THIS MSDS IS APPLICABLE TO: 44201B, 44205B and 44255B UNITS

SECTION I. IDENTIFICATION

CHEMICAL NAME: NATURAL CITRUS OIL
CHEMICAL FAMILY: TERPENE
FORMULA: 44201B, 44205B, and 44255B
SYNONYMS: SLIDE CITRUS MOLD CLEANER
CHEMICAL ABSTRACT REGISTRY NUMBER: MIXTURE
H.M.I.S. RATING: 1, 2, 0, G
1, 5, & 55 GALLON SHIPPING INFORMATION:
DOT SHIPPING NAME: COMBUSTIBLE LIQUID N.O.S.
IDENTIFICATION NUMBER: NA 1993
PACKING GROUP: III
IN ACCORDANCE WITH 49 CFR 173.150 (f) (2), NON-BULK QUANTITIES OF THIS MATERIAL MAY BE SHIPPED AS NON REGULATED FOR USA DOMESTIC GROUND SHIPMENTS

SECTION II. PHYSICAL DATA

BOILING POINT: 352 DEGREES F.
FREEZING POINT: NOT MEASURED
SPECIFIC GRAVITY (H₂O = 1): .841
WEIGHT PER GALLON @ 60 F.: 7.04
VOLATILE ORGANIC, EXEMPT SOLVENT: 780 GM/LITER
VAPOR PRESSURE @ 70 F. (MM HG): 1
VAPOR DENSITY (AIR = 1): 4.7
SOLUBILITY IN WATER, % BY WEIGHT: SLIGHT
EVAPORATION RATE (MINUTES): SLOW
APPEARANCE AND ODOR: CLEAR LIQUID IN AEROSOL, SWEET ODOR
FLASHPOINT: 122° F. (TAG C.C.)

SECTION III. HAZARDOUS INGREDIENTS

MATERIAL:	APPROX. WT. %:	CAS NUMBER:	PEL(OSHA):
NATURAL TERPENE	40	5989-27-5	200 PPM
ISOPROPANOL	30	67-63-0	400
ALIPHATIC HYDROCARBON	30	64742-48-9*	300 PPM

SECTION IV. FIRE AND EXPLOSION HAZARD DATA

FLAMMABLE LIMITS IN AIR: LEL: .7 UEL: 7.0 (VOLUME %):
FLASH POINT: 122° F. (CLOSED CUP)
EXTINGUISHING MEDIA: CO₂, FOAM, DRY CHEMICAL
SPECIAL FIRE FIGHTING PROCEDURES: FIREFIGHTERS MUST USE SELF-CONTAINED BREATHING APPARATUS
UNUSUAL FIRE & EXPLOSION HAZARDS: NONE

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PAGE 2

SECTION V. REACTIVITY DATA

STABILITY: STABLE
INCOMPATIBILITY (MATERIALS TO AVOID): STRONG OXIDIZING AGENTS
HAZARDOUS COMBUSTION BY-PRODUCTS: CO, CO₂
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR
CONDITIONS TO AVOID: KEEP AWAY FROM OPEN FLAMES

SECTION VI. HEALTH HAZARD DATA (ALSO SEE SECTIONS X & XI)

THRESHOLD LIMIT VALUE: 200 PPM

• EFFECTS OF OVEREXPOSURE *

INGESTION (SWALLOWING): GASTROINTESTINAL IRRITATION, NAUSEA, VOMITING
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 AWAY FROM EXPOSURE
EYES: FLUSH WITH COOL CLEAN WATER FOR AT LEAST 10 MINUTES – CALL PHYSICIAN

SECTION VII. SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: DIKE SPILL, REMOVE WITH
ABSORBENT TO APPROVED LANDFILL IN ACCORDANCE WITH APPLICABLE REGULATIONS.
WASTE DISPOSAL METHOD: STANDARD FOR SOLVENT DRUMS, SEND TO LICENSED RECLAIMER.

SECTION VIII. SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (SPECIFY TYPE): NOT NEEDED WITH ADEQUATE VENTILATION
VENTILATION: MECHANICAL IN CONFINED AREAS ONLY.
PROTECTIVE GLOVES: RECOMMENDED BUT NOT REQUIRED
EYE PROTECTION: SAFETY GLASSES OR GOGGLES RECOMMENDED
OTHER PROTECTIVE EQUIPMENT: AS REQUIRED BY YOUR COMPANY

SECTION IX. SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: STORE INDOORS.

OTHER PRECAUTIONS: DO NOT USE NEAR OPEN FLAMES. DO NOT CUT OR WELD ON OR NEAR FULL
OR EMPTY CONTAINERS.

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.