

MATERIAL SAFETY DATA SHEET

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

PRODUCT NAME: BULK ECONO RUST PREVENTIVE

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REVISION DATE: SEPT. 1, 2012
PRODUCT NUMBER: 455 BULK
D.U.N.S. NUMBER: 00-299-4168

THIS MSDS IS APPLICABLE TO: 45501B, 45505B and 45555B UNITS

SECTION I. IDENTIFICATION

CHEMICAL NAME: PET. HYDROCARBONS AND ADDITIVES
CHEMICAL FAMILY: SEE ABOVE
FORMULA: 45501B, 45505B, and 45555B
SYNONYMS: SLIDE RUST PREVENTIVE
CHEMICAL ABSTRACT REGISTRY NUMBER: N/A, MIXTURE
H.M.I.S. RATING: 1, 2, 0, G

1, 5, & 55 GALLON SHIPPING INFORMATION:

DOT SHIPPING NAME: FLAMMABLE LIQUIDS, N.O.S.
IDENTIFICATION NUMBER: UN 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: 320 DEGREES F.
FREEZING POINT: N/A.
SPECIFIC GRAVITY (H2O = 1): .852
WEIGHT PER GALLON @ 60 F.: 7.11
VAPOR PRESSURE @ 70 F. (MM HG): <1
VAPOR DENSITY (AIR = 1): >1
SOLUBILITY IN WATER, % BY WEIGHT: VERY SLIGHT
PERCENT VOLATILE BY WEIGHT: 70%
EVAPORATION RATE (MINUTES): >60
APPEARANCE AND ODOR: BROWN VISCOUS LIQUID – KEROSENE ODOR

SECTION III. HAZARDOUS INGREDIENTS

MATERIAL:	APPROX. WT. %:	CAS NUMBER:	PEL(OSHA):
KEROSENE	65	8008-20-6*	500 PPM
BARIUM HYDRATE	4	17194-00-2	N/A
MIXED ALIPHATIC HYDROCARBONS	31	MIXTURE	N/A

SECTION IV. FIRE AND EXPLOSION HAZARD DATA

FLAMMABLE LIMITS IN AIR: LEL: 1.2 UEL: 9.6 (VOLUME %):
FLASH POINT: 124 DEGREES F. (C.C.)
EXTINGUISHING MEDIA: CO2, FOAM, DRY CHEMICAL, WATER FOG
SPECIAL FIRE FIGHTING PROCEDURES: FIREFIGHTERS MUST USE SELF-CONTAINED BREATHING APPARATUS
UNUSUAL FIRE & EXPLOSION HAZARDS: MATERIAL IS COMBUSTIBLE AND MAY FORM TRACES OF HCl, HF AND TRACES OF PHOSGENE UPON PYROLYSIS

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: OPEN FLAMES AND HOT GLOWING OBJECTS

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

THRESHOLD LIMIT VALUE: 5 MG/M3 SUGGESTED FOR OIL MIST

- **EFFECTS OF OVEREXPOSURE ***

INGESTION (SWALLOWING): NAUSEA, VOMITING
INHALATION: RESPIRATORY IRRITATION, DIZZINESS, NAUSEA
SKIN CONTACT: MAY DE-FAT SKIN ON PROLONGED CONTACT
EYE CONTACT: SLIGHT IRRITATION

- **EMERGENCY AND FIRST AID PROCEDURES ***

INGESTION: DO NOT INDUCE VOMITING. GIVE VEGETABLE OIL. CALL PHYSICIAN
SKIN: WASH WITH SOAP AND WATER. APPLY HAND CREAM. LAUNDER CONTAMINATED CLOTHING.
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: ABSORB ON FIRE-RETARDANT SAWDUST OR CLAY-DISPOSE AT APPROPRIATE WASTE DISPOSAL FACILITY IN ACCORDANCE WITH APPLICABLE LOCAL, STATE AND FEDERAL REGULATION.
WASTE DISPOSAL METHOD: SUPERVISED INCINERATION IN COMPLIANCE WITH APPLICABLE LAWS AND REGULATIONS.

SECTION VIII. SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (SPECIFY TYPE): RESPIRATORY PROTECTIVE EQUIPMENT WITH HIGH MIST CONCENTRATIONS.
VENTILATION: MECHANICAL (GENERAL) SUGGESTED
PROTECTIVE GLOVES: IMPERVOUS 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: DO NOT ALLOW TO FREEZE. STORE IN LOCATION AWAY FROM HEAT SOURCES. STORED MATERIAL MUST BE LABELED COMBUSTIBLE. DO NOT EAT, DRINK OR SMOKE IN WORK AREA.
OTHER PRECAUTIONS: DO NOT CUT, PUNCTURE OR WELD ON OR NEAR 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.