

MATERIAL SAFETY DATA SHEET

SECTION I - COMPANY IDENTIFICATION

PRODUCT: PERMAGUM CORDS & SLUGS

Part Number SC-2LB

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SECTION II - HAZARDOUS INGREDIENTS

OSHA HAZARDOUS COMPONENTS (29 CFR 1910.1200) TWA	EXPOSURE LIMITS: 8 HR.	
TLV	OSHA PEL	ACGIH
BUTENE HOMOPOLYMER (CAS# 9003-29-6)	NE	NE
CALCIUM CARBONATE (CAS# 471-34-1)	10 MG/M3	NE
HYDROUS MAGNESIUM SILICATE (CAS# 14807-96-6)	2 MG/M3	NE
OLEIC ACID (CAS# 112-80-1)	NE	NE
TITANIUM DIOXIDE (CAS# 13463-67-7)	10 MG/M3	NE

SECTION III - HAZARDS IDENTIFICATIONS

EMERGENCY OVERVIEW:

NOT A HAZARD IN NORMAL INDUSTRIAL USE. AVOID BREATHING DUST.

POTENTIAL HEALTH EFFECTS:

INHALATION: CAN CAUSE IRRITATION.

EYE CONTACT: CAN CAUSE EYE IRRITATION.

SKIN CONTACT: CAN CAUSE SKIN IRRITATION.

INGESTION: NONE KNOWN.

CHRONIC EFFECTS: NONE KNOWN.

NOTE:

CARCINOGENICITY:

LISTED IN NTP?: NO

IARC?: NO

OSHA REGULATED?: NO

SECTION IV - FIRST AID MEASURES

INHALATION:

NOT LIKELY. IN CASE OF DUST, REMOVE VICTIM TO FRESH AIR AND, IF NEEDED, BEGIN ARTIFICIAL RESPIRATION.

EYE CONTACT:

FLUSH EYES WITH WATER FOR 15 MINUTES. GET MEDICAL ATTENTION IF SYMPTOMS DEVELOP AND PERSIST.

SKIN CONTACT:

FLUSH WITH WATER OR SOAP AND WATER FOR 15 MINUTES OR UNTIL ALL TRACES HAVE

BEEN REMOVED. SEEK MEDICAL ATTENTION IF SYMPTOMS DEVELOP AND PERSIST.

INGESTION: RINSE OUT MOUTH WITH WATER. GET IMMEDIATE MEDICAL ATTENTION.

SECTION V - FIRE FIGHTING MEASURES

FLASHPOINT (TEST METHOD): >300 F

FLAMMABLE LIMITS:

LOWER: NA

UPPER: NA

AUTOIGNITION TEMPERATURE: NA

GENERAL HAZARD:

FIRE FIGHTING INSTRUCTIONS:

USE SELF-CONTAINED BREATHING APPARATUS WHEN FIGHTING FIRES IN ENCLOSED AREAS. DO NOT BREATHE FUMES.

EXTINGUISHING MEDIA: CARBON DIOXIDE, DRY CHEMICAL, WATER SPRAY OR FOG.

HAZARDOUS COMBUSTION PRODUCTS: SMOKE, CARBON DIOXIDE, CARBON MONOXIDE.

SECTION VI - ACCIDENTAL RELEASE MEASURES

LAND SPILL:

SCOOP SPILLED MATERIALS AND PLACE IN NON-LEAKING CONTAINERS FOR REUSE OR DISPOSAL.

WATER SPILL: NOTIFY PROPER AUTHORITIES.

SECTION VII - HANDLING AND STORAGE

HANDLING: NO SPECIAL REQUIREMENTS.

STORAGE:

FOLLOW NORMAL STORAGE PRACTICES. NO SPECIAL STORAGE REQUIREMENTS NECESSARY.

SECTION VIII - EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS: LOCAL EXHAUST VENTILATION IS RECOMMENDED.
PERSONAL PROTECTION: NOT REQUIRED IN NORMAL INDUSTRIAL USE.

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

VAPOR PRESSURE @ 20 C: NA
VAPOR DENSITY (AIR = 1): NA
SPECIFIC GRAVITY (H2O = 1): 1.68
EVAPORATION RATE (H2O = 1): NA
SOLUBILITY IN WATER: NEGLIGIBLE
VOC (LB/GAL): 0
pH: NA
FREEZING POINT: NA
BOILING POINT: NA
APPEARANCE & ODOR: OFF-WHITE RUBBERY MASTIC, NEGLIGIBLE ODOR.

SECTION X - STABILITY AND REACTIVITY

STABILITY: STABLE.

CONDITIONS TO AVOID: NONE KNOWN.

MATERIALS TO AVOID: STRONG OXIDIZING AGENTS.

HAZARDOUS DECOMPOSITION PRODUCTS:
CARBON DIOXIDE, CARBON MONOXIDE, AND SMOKE.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR.

SECTION XI - TOXICOLOGICAL INFORMATION

OLEIC ACID:
15 MG/3 DAY INTERVAL - MOD (SKIN - HUMAN)
LD50: 74 G/KG (ORAL - RABBIT)

CALCIUM CARBONATE:
500 MG/2 H - MOD (SKIN - RABBIT)

HYDROUS MAGNESIUM SILICATE:
300 G/3 DAY INTERVAL - MILD (SKIN - HUMAN)

TITANIUM DIOXIDE:
300 G/3 DAY INTERVAL - MILD (SKIN - HUMAN)

SECTION XII - ECOLOGICAL INFORMATION

NA

SECTION XIII - DISPOSAL CONSIDERATIONS

RECOVER SPILLED MATERIAL AND PLACE IN CONTAINER FOR REUSE OR DISPOSAL.

SECTION XIV - TRANSPORTATION INFORMATION

PROPER SHIPPING NAME: NOT REGULATED MATERIAL
HAZARD CLASS: NA
IDENTIFICATION NUMBER: NA
DOT EMERGENCY GUIDE #: NA
REPORTABLE QUANTITY (RQ): NA
INTERNATIONAL: NA

SECTION XV - REGULATORY INFORMATION

TSCA (TOXIC SUBSTANCE CONTROL ACT):
COMPONENTS OF THIS PRODUCT ARE LISTED ON THE TSCA INVENTORY.

CERCLA (COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION AND LIABILITY ACT): NA
SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT): NA
CALIFORNIA PROPOSITION 65: NOT LISTED.

SECTION XVI - OTHER INFORMATION

STATE RIGHT-TO-KNOW PROGRAMS: MA, PA, NJ

NFPA RATINGS:
HEALTH 1
FLAMMABILITY 0
REACTIVITY 0
HMIS PROTECTIVE EQUIPMENT X SEE YOUR SUPERVISOR

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