

ITEM: 1LYG9 - Poly Concrete Sealant 10.1 Oz Gray

MSDS: E9283

ORDER: 0130705243

LP NUMBER: U282550220-A

MATERIAL SAFETY DATA SHEET (MSDS)

This MSDS should be attached or kept with the respective product with which it is associated.

INCIDENCE OF SIGNIFICANT DISEASE ENDPOINTS SUCH AS SCLERODERMA (AN IMMUNE SYSTEM DISORDER MANIFESTED BY FIBROSIS OF THE LUNGS, SKIN AND OTHER INTERNAL ORGANS) AND KIDNEY DISEASE. 1LYG9

A MIXTURE OF DIISODECYL PHTHALATE AND DIISONONYL PHTHALATE HAS BEEN TESTED IN A TWO-GENERATION TOXICITY STUDY IN LABORATORY ANIMALS. NO EFFECTS ON DAP (REPRODUCTIVE PARAMETERS) WERE SEEN. HOWEVER, A SMALL BUT STATISTICALLY SIGNIFICANT INCREASE IN EARLY OFFSPRING MORTALITY WAS SEEN AT HIGH ORAL MATERIAL DOSES. THE SIGNIFICANCE OF THIS TO HUMANS IS UNCERTAIN.

PRIMARY ROUTE(S) OF ENTRY: SKIN CONTACT, SKIN ABSORPTION, INHALATION, EYE CONTACT, INGESTION

MEDICAL/POISON CONTROL WHICH MAY BE AGGRAVATED BY EXPOSURE: NONE KNOWN.

OTHER INFORMATION: CALL YOUR LOCAL POISON CONTROL CENTER

TRANSPORTATION HAZARD RESPONSE CENTER: OSHA IARC NTP 1-800-13462-6737

13462-6737 TITANIUM DIOXIDE NOT LISTED. NOT LISTED. POSSIBLE NOT CARCINOGEN. LISTED.

THE NATIONAL RESPONSE CENTER EMERGENCY SERVICES TO THE ILLINOIS HUMAN THE EVENT KNOWN CRYSTALLINE HUMAN CARCINOGEN. CARCINO- GEN. INVOLV

IMPORTANT:

PROVIDE THE SECTION 3 INFORMATION ON THE PRODUCT. READ CAREFULLY THE OSHA HAZARD COMMUNICATION STANDARD AND THIS DOCUMENT HAS BEEN PREPARED IN ACCORDANCE WITH REQUIREMENTS. MSDS ARE FURTHER DESCRIBED IN SECTION 16.

BUTYL BENZYL PHTHALATE 85-68-7 10-30

DIISODECYL PHTHALATE 26761-40-0 7-13

AMERICAN SPANISH UPON REQUEST 3 5-10

PRIMACUM TITANIUM DIOXIDE PREMIUM POLYURETHANE CONCRETE AND MASONRY SEALANT

PRODUCT IDENTIFICATION 0701981885637 0.1-1.0

PRODUCT USE/CLASS: POLYURETHANE SEALANT

SECTION 4 - FIRST AID MEASURES

EYE CONTACT: IMMEDIATELY FLUSH EYES WITH LARGE QUANTITIES OF WATER FOR AT LEAST 15 MINUTES UNTIL IRRITATION SUBSIDES. GET MEDICAL ATTENTION. 888-327-8477 (NON-EMERGENCY)

FIRST AID - SKIN CONTACT: WASH OFF IMMEDIATELY WITH SOAP AND WATER REMOVING ALL CONTAMINATED CLOTHES AND SHOES. IN CASE OF CONTACT, IMMEDIATELY FLUSH SKIN WITH PLENTY OF WATER WHILE REMOVING CONTAMINATED CLOTHING AND SHOES.

EMERGENCY OVERVIEW:

IF INHALED, REMOVE TO FRESH AIR. IF BREATHING IS DIFFICULT, LEAVE THE AREA TO OBTAIN FRESH AIR. IF CONSCIOUS BREATHING IS DIFFICULT, GET MEDICAL ATTENTION IMMEDIATELY.

EMERGENCY OVERVIEW: THIS IS A SLIGHTLY SOLVENT ODOR. USE ONLY WITH ADEQUATE VENTILATION. IF YOU EXPERIENCE DIFFICULTY BREATHING OR VAPOR STIMULATING OR IRRITATING AND DO AIR. IF CONTINUED DIFFICULTY IS EXPERIENCED, GET MEDICAL ATTENTION. ACHIEVE TRACT IRRITATION.

IF SWALLOWED, DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION IMMEDIATELY. IF INGESTED, DRINK 2 GLASSES OF WATER. IMMEDIATELY SEE A PHYSICIAN. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

EFFECTS OF OVEREXPOSURE - SKIN CONTACT: MAY CAUSE LOCALIZED IRRITATION, REDDENING OR SWELLING. PROLONGED OR REPEATED EXPOSURE MAY LEAD TO SKIN DERMATITIS.

IF OVER-EXPOSURE OCCURS, CALL YOUR POISON CONTROL CENTER AT 1-800-222-1222.

VAPORS MAY BE IRRITATING TO EYES, NOSE, THROAT, AND LUNGS. INHALATION OF HIGH CONCENTRATIONS MAY CAUSE HEADACHE, DIZZINESS, AND IRRITATION.

INHALATION OF VAPORS MAY CAUSE IRRITATION OF THE NOSE, THROAT, AND LUNGS. MAY CAUSE IRRITATION OF THE MOUTH, MU

UNUSUAL FIRE AND EXPLOSION HAZARDS: STORE AWAY FROM CAUSTICS AND OXIDIZERS. DO NOT EXPOSE TO FLAMES, HEAT, AND PILOT LIGHTS, AND TURN OFF STOVES, HEATERS, ELECTRIC MOTORS AND OTHER SOURCES OF IGNITION DURING USE AND UNTIL ALL VAPORS ARE GONE. CONTAINERS MAY EXPLODE IF EXPOSED TO EXTREME HEAT.

EFFECTS OF OVEREXPOSURE - CHRONIC HAZARDS: THE MINERAL OILS AND OTHER RESEARCH ON CANCER (IARC) HAS DETERMINED THAT HEAT, ELECTRICAL EQUIPMENT, SPARKS, FLAMES, OR OTHER SOURCES MAY CAUSE OR CRIS MIXTURES WITH AIR. VAPORS CAN FLOW ALONG SURFACES TO A DISTANT IGNITION FROM OCC SOURCE AND FLASH BACK.

FIBRES (PUBLISHED IN JUNE 1997) IN CONJUNCTION WITH THE SPECIAL FIRE FIGHTING PROGRAM (NTP) CLASSIFIED AS RESPIRABLE USE A SELF-CONTAINED BREATHING APPARATUS WITH FULLY OPERATING HUMAN CAR PRESSURE-DEMAND OR OTHER POSITIVE PRESSURE MODE. COOL CONTAINERS AND/OR REPORT TANKS WITH SPRAY WATER.

SUSPECTED HUMAN CARCINOGEN (GROUP A2).

BREATHING DUST - SECTION 6 RESPIRATORY RELEASE MEASURES MAY NOT CAUSE

NOTICE: BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: WEAR PROPER PROTECTIVE EQUIPMENT AS SPECIFIED IN SECTION 8. READ ALL PRODUCT INSTRUCTIONS BEFORE USING. PERSONAL PROTECTIVE EQUIPMENT SHOULD INCLUDE IMPERVIOUS GLOVES, PROTECTIVE EYE WEAR, AND SUITABLE WORK CLOTHES. REMOVE ALL SOURCES OF IGNITION. DISPOSE OF MATERIAL IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS.

WHEEZING, NON-SPECIFIC CHEST ILLNESS AND REDUCED P EXACERBATES THIS DISEASE. INDIVIDUALS WITH PNEUMOCYSTITIS ARE PREDISPOSED TO DEVELOP TUBERCULOSIS. SECTION 7 HANDLING AND STORAGE: WEAR RESPIRABLE

CRYST

EXAMINER THE TABLE ABOVE SHALL BE PREVENTED OR REDUCED TO THE EXTENT NECESSARY UNDER THE CIRCUMSTANCES THROUGH THE USE OF GLOVES, COVERALLS, HANDLE GOGGLES OR OTHER APPROPRIATE PERSONAL PROTECTIVE EQUIPMENT, ENGINEERING CONTROLS OR WORK PRACTICES.

STORAGE: EXCESSIVE HEAT AND FREEZING. KEEP AWAY FROM HEAT AND SOURCES OF IGNITION. STORE AWAY FROM CAUSTIC. KEEP CONTAINERS CLOSED WHEN NOT IN USE. STORE AWAY FROM CAUSTIC. SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

BOILING RANGE: NOT ESTABLISHED

VAPOR DENSITY: HEAVIER THAN AIR

ODOR: SLIGHT SOLVENT

ODOR THRESHOLD: NOT ESTABLISHED

COLOR: GRAY

EVAPORATION RATE: SLOWER THAN n-BUTYL ACETATE

SOLUBILITY IN H₂O: NOT ESTABLISHED

SPECIFIC GRAVITY: 1.5

FREEZE POINT: NOT ESTABLISHED

pH: NOT ESTABLISHED

VAPOR PRESSURE: NOT ESTABLISHED

CRYSTALLINITY: NOT ESTABLISHED

PHYSICAL STATE: PASTE

FLAMMABILITY: NON-FLAMMABLE

FLASH POINT, F: NOT ESTABLISHED

METHOD: (SETA CLOSED CUP)

LOWER EXPLOSIVE LIMIT, %: NOT ESTABLISHED

UPPER EXPLOSIVE LIMIT, %: NOT ESTABLISHED

WHEN REPORTED, VAPOR PRESSURE OF THIS PRODUCT HAS BEEN CALCULATED THEORETICALLY BASED ON ITS CONSTITUENT MAKEUP AND HAS NOT BEEN DETERMINED EXPERIMENTALLY.

(SEE SECTION 16 FOR ABBREVIATION LEGEND)

EXPOSURE NOTES: SECTION 10 - STABILITY AND REACTIVITY

COMPATIBILITY: STRONG ACIDS AND OXIDIZING AGENTS.

HAZARDOUS DECOMPOSITION PRODUCTS: COX, NOX.

HAZARDOUS POLYMERIZATION: NOT ESTABLISHED

STABILITY: STABLE UNDER RECOMMENDED STORAGE CONDITIONS.

SECTION 11 - TOXICOLOGICAL INFORMATION

PRODUCT LD50: NOT ESTABLISHED

PRODUCT LC50: NOT ESTABLISHED

CASRN

401-34-1

PRECAUTIONARY LABELING: BUTYL BENZYL PHthalate

CONCENTRATION: 64 GM/KG

ENGINEERING AND DEMONSTRATE POSSIBLE RELEVANCE TO HUMANS: NONE.

EXPOSURE BELOW RECOMMENDED EXPOSURE LIMIT. VAPORS ARE HEAVIER THAN AIR AND MAY SPREAD ALONG FLOORS.

WARRANT A RESPIRATOR'S USE. (40 CFR SECTION 261): THIS PRODUCT DOES NOT MEET THE DEFINITION OF A HAZARDOUS WASTE.

DO NOT RE-USE EMPTY CONTAINERS. DISPOSE OF MATERIAL IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS. STATE AND LOCAL REGULATIONS/RESTRICTIONS ARE COMPLEX AND DIFFER FROM FEDERAL REGULATIONS. RESPONSIBILITY FOR PROPER WASTE DISPOSAL LIES WITH THE OWNER OF THE WASTE.

WARRANT A RESPIRATOR'S USE. (40 CFR SECTION 261): THIS PRODUCT DOES NOT MEET THE DEFINITION OF A HAZARDOUS WASTE.

SECTION 14 - TRANSPORTATION INFORMATION

WEAR SOLVENT IMPERVIOUS GLOVES. RUBBER, BUTYL RUBBER AND POLYVINYL CHLORIDE GLOVES ARE NOT SUITABLE PROTECTIVE EQUIPMENT.

EYE PROTECTIVE EQUIPMENT: GOGGLES OR SAFETY GLASSES WITH SIDE SHIELDS.

HAZARD SUBCLASS: N.A.

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NOTED PERMISSIBLE EXPOSURE LEVELS (PEL) ARE FROM THE U.S. DEPT. OF LABOR. THE SHIPPING INFORMATION IS APPLICABLE FOR DOMESTIC TRANSPORT ONLY. DIFFERENT CATEGORIZATION MAY APPLY IF SHIPPED VIA OTHER STATES. MODES OF TRANSPORTATION AND/OR TO NON-DOMESTIC DESTINATIONS.

NOTE: AN EMPLOYEE'S SKIN EXPOSURE TO SUBSTANCES HAVING A "YES" IN THE "SKIN"

SECTION 15 - REGULATORY INFORMATION

CERCLA - SARA HAZARD CATEGORY:

THIS PRODUCT HAS BEEN REVIEWED ACCORDING TO THE EPA 'HAZARD CATEGORIES' PROMULGATED UNDER SECTIONS 311 AND 312 OF THE SUPERFUND AMENDMENT AND REAUTHORIZATION ACT OF 1986 (SARA TITLE III) AND IS CONSIDERED, UNDER APPLICABLE DEFINITIONS, TO MEET THE FOLLOWING CATEGORIES:
IMMEDIATE HEALTH HAZARD, CHRONIC HEALTH HAZARD

SARA SECTION 313:

THIS PRODUCT CONTAINS THE FOLLOWING SUBSTANCES SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF TITLE III OF THE SUPERFUND AMENDMENT AND REAUTHORIZATION ACT OF 1986 AND 40 CFR PART 372: NONE.

TOXIC SUBSTANCES CONTROL ACT:
ALL INGREDIENTS IN THIS PRODUCT ARE EITHER ON TSCA INVENTORY LIST, OR OTHERWISE EXEMPT.

THIS PRODUCT CONTAINS THE FOLLOWING CHEMICAL SUBSTANCES SUBJECT TO THE REPORTING REQUIREMENTS OF TSCA 12(B) IF EXPORTED FROM THE UNITED STATES: NONE.

NEW JERSEY RIGHT-TO-KNOW:

THE FOLLOWING MATERIALS ARE NON-HAZARDOUS, BUT ARE AMONG THE TOP FIVE COMPONENTS IN THIS PRODUCT:

CHEMICAL NAME	CAS NUMBER
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URETHANE POLYMER	68833-79-4
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PENNSYLVANIA RIGHT-TO-KNOW:

THE FOLLOWING NON-HAZARDOUS INGREDIENTS ARE PRESENT IN THE PRODUCT AT GREATER THAN 3%:

CHEMICAL NAME	CAS NUMBER
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URETHANE POLYMER	68833-79-4
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CALIFORNIA PROPOSITION 65:

WARNING:
THIS PRODUCT CONTAINS CHEMICALS KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER, BIRTH DEFECTS OR OTHER REPRODUCTIVE HARM.

SECTION 16 - OTHER INFORMATION

HMS RATINGS:

HEALTH	2
FLAMMABILITY	1
REACTIVITY	1
PERSONAL PROTECTION	X

VOLATILE ORGANIC COMPOUNDS (VOC), LESS WATER LESS EXEMPTS:

G/L: 5.0
LB/GAL: 0.0
WT:WT%: 0.0

VOLATILE ORGANIC COMPOUNDS (VOC), LESS WATER LESS EXEMPTS, LESS LVP-VOCS:
WT:WT%: 0

REASON FOR REVISION: PERIODIC UPDATE

LEGEND:

N.A. - NOT APPLICABLE
ACGIH - AMERICAN CONFERENCE OF GOVERNMENTAL INDUSTRIAL HYGIENISTS
N.E. - NOT ESTABLISHED
SARA - SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986
N.D. - NOT DETERMINED
NJRTK - NEW JERSEY RIGHT-TO-KNOW LAW
VOC - VOLATILE ORGANIC COMPOUND
OSHA - OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION
PEL - PERMISSIBLE EXPOSURE LIMIT
HMS - HAZARDOUS MATERIALS IDENTIFICATION SYSTEM
TLV - THRESHOLD LIMIT VALUE
NTP - NATIONAL TOXICOLOGY PROGRAM
CEIL - CEILING EXPOSURE LIMIT
STEL - SHORT TERM EXPOSURE LIMIT
LD50 - LETHAL DOSE 50
LC50 - LETHAL CONCENTRATION 50
F - DEGREE FAHRENHEIT
MSDS - MATERIAL SAFETY DATA SHEET
C - DEGREE CELSIUS
CASRN - THE CHEMICAL ABSTRACTS SERVICE REGISTRY NUMBER

DAP BELIEVES THE DATA AND STATEMENTS CONTAINED HEREIN ARE ACCURATE AS OF THE DATE HEREOF. THEY ARE OFFERED IN GOOD FAITH AS TYPICAL VALUES AND NOT AS A PRODUCT SPECIFICATION. NO WARRANTY OF MERCHANTABILITY, WARRANTY OF FITNESS FOR ANY PARTICULAR PURPOSE OR ANY OTHER WARRANTY, EXPRESS OR IMPLIED, IS MADE WITH REGARD TO THE INFORMATION HEREIN PROVIDED OR THE PRODUCT TO WHICH THE INFORMATION REFERS. SINCE THIS DOCUMENT IS INTENDED ONLY AS A GUIDE TO THE APPROPRIATE USE AND PRECAUTIONARY HANDLING OF THE REFERENCED PRODUCT BY A PROPERLY TRAINED PERSON, IT IS THEREFORE THE RESPONSIBILITY OF THE USER TO

(I) REVIEW THE RECOMMENDATIONS WITH DUE CONSIDERATION FOR THE SPECIFIC CONTEXT OF THE INTENDED USE AND

(II) DETERMINE IF THEY ARE APPROPRIATE.