

CERTIFIED LABORATORIES DIV OF NCH -- 4913 M-M PIPE SEALANT  
MATERIAL SAFETY DATA SHEET  
CERTIFIED LABORATORIES DIV OF NCH  
1999

AS OF January

NSN: 803000F031319  
Manufacturer's CAGE: 53417  
Part No. Indicator: A  
Part Number/Trade Name: 4913 M/M PIPE SEALANT

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General Information  
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Company's Name: CERTIFIED LABORATORIES DIV OF NCH CORP  
Company's Street: 2730 CARL RD  
Company's P. O. Box: 152170  
Company's City: IRVING  
Company's State: TX  
Company's Country: US  
Company's Zip Code: 75015  
Company's Emerg Ph #: 214-438-4144 EXT 13  
Company's Info Ph #: 214-438-4144 EXT 13  
Record No. For Safety Entry: 001  
Tot Safety Entries This Stk#: 001  
Status: SE  
Date MSDS Prepared: 26JAN90  
Safety Data Review Date: 17NOV93  
MSDS Preparer's Name: KELLY SEALS/T.S. CHEMIST  
Preparer's Company: CERTIFIED LABORATORIES DIV OF NCH CORP  
Preparer's St Or P. O. Box: 2730 CARL RD  
Preparer's City: IRVING  
Preparer's State: TX  
Preparer's Zip Code: 75015  
MSDS Serial Number: BSNCM

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Ingredients/Identity Information  
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Proprietary: NO  
Ingredient: ETHYLENE, TETRAFLUORO- POLYMER (POLYTETRAFLUOROETHYLENE),  
PTFE, TEFLON  
Ingredient Sequence Number: 01  
NIOSH (RTECS) Number: KX4025000  
CAS Number: 116-14-3

Proprietary: NO  
Ingredient: POLYETHYLENE GLYCOL DIMETHACRYLATE \*93/3\*  
Ingredient Sequence Number: 02  
NIOSH (RTECS) Number: 1007737PG  
CAS Number: 25852-47-5  
OSHA PEL: N/A  
ACGIH TLV: N/A  
Other Recommended Limit: N/A

Proprietary: NO  
Ingredient: OCTANOL, OCTYL ALCOHOL  
Ingredient Sequence Number: 03  
NIOSH (RTECS) Number: RH6550000  
CAS Number: 111-87-5

Proprietary: NO  
Ingredient: BISPHENOL-A PROPYLENE OXIDE FUMARATE (POLYMER), POLYESTER RESIN  
\*93-3\*  
Ingredient Sequence Number: 04  
NIOSH (RTECS) Number: 1001649BE  
CAS Number: 39382-25-7

Proprietary: NO  
Ingredient: SILICA, MICA, MUSCOVITE  
Ingredient Sequence Number: 05  
NIOSH (RTECS) Number: VV8760000  
CAS Number: 12001-26-2  
ACGIH TLV: 3 MG/CUM

Proprietary: NO  
Ingredient: CUMENE HYDROPEROXIDE  
Ingredient Sequence Number: 06  
Percent: <5  
NIOSH (RTECS) Number: MX2450000  
CAS Number: 80-15-9

Physical/Chemical Characteristics

Appearance And Odor: WHITE PASTE, OPAQUE W/ALCOHOLIC ODOR  
Boiling Point: >300F  
Vapor Pressure (MM Hg/70 F): <10  
Specific Gravity: 1.21  
Solubility In Water: NEGLIGIBLE  
Percent Volatiles By Volume: <10

Fire and Explosion Hazard Data

Flash Point: >300  
Flash Point Method: TCC  
Extinguishing Media: ALCOHOL FOAM, CO2, DRY CHEMICAL, WATER SPRAY

Reactivity Data

Stability: YES  
Materials To Avoid: THERMOPLASTICS  
Hazardous Decomp Products: TOXIC FLUORIDES  
Hazardous Poly Occur: NO

Health Hazard Data

LD50-LC50 Mixture: ORAL LD50: >5000 MG/KG  
Route Of Entry - Inhalation: YES  
Route Of Entry - Skin: YES  
Route Of Entry - Ingestion: NO  
Health Haz Acute And Chronic: SKIN: DERMATITIS. INHALATION: INTOXICATION;  
SILICON DIOXIDE DUST HAS BEEN SHOWN TO CAUSE PULMONARY EFFECTS.  
Carcinogenicity - NTP: NO  
Carcinogenicity - IARC: NO  
Carcinogenicity - OSHA: NO  
Explanation Carcinogenicity: NONE  
Signs/Symptoms Of Overexp: INHALATION: INTOXICATION, NAUSEA, HEADACHE, &  
DIZZINESS.

Med Cond Aggravated By Exp: SKIN SENSITIVITY  
FLUSH W/WATER FOR 15 MINS. INGESTION: DON'T INDUCE VOMITING. KEEP CALM.  
OBTAIN MEDICAL ATTENTION IN ALL CASES.

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Precautions for Safe Handling and Use

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Steps If Matl Released/Spill: SOAK UP IN AN INERT ABSORBANT. STORE IN  
PARTLY FILLED CLOSED CONTAINER UNTIL DISPOSAL.  
Waste Disposal Method: BURY OR INCINERATE IN ACCORDANCE W/FEDERAL, STATE &  
LOCAL REGULATIONS.  
Precautions-Handling/Storing: STORAGE TEMPERATURES: MAXIMUM 110F, MINIMUM  
32F.  
Other Precautions: KEEP OUT OF REACH OF CHILDREN. READ ENTIRE LABEL BEFORE  
USING PRODUCT.

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Control Measures

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Ventilation: GENERAL EXHAUST: USUALLY ADEQUATE UNDER NORMAL CONDITIONS.  
LOCAL: RECOMMENDED FOR PROLONGED USE.  
Protective Gloves: RUBBER OR PLASTIC  
Eye Protection: CHEMICAL GOGGLES

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Transportation Data

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Disposal Data

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Label Data

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Label Required: YES  
Technical Review Date: 17NOV93  
Label Date: 16NOV93  
Label Status: F  
Common Name: M/M PIPE SEALANT  
Chronic Hazard: NO  
Signal Word: WARNING!  
Acute Health Hazard-Moderate: X  
Contact Hazard-Slight: X  
Fire Hazard-Slight: X  
Reactivity Hazard-None: X  
Special Hazard Precautions: SKIN: DERMATITIS. INHALATION:INTOXICATION;  
SILICON DIOXIDE DUST HAS BEEN SHOWN TO CAUSE PULMONARY EFFECTS. TARGET  
ORGANS: SKIN & RESPIRATORY SYSTEM. CHROME YELLOW.  
Protect Eye: Y  
Protect Skin: Y  
Label Name: CERTIFIED LABORATORIES DIV OF NCH CORP  
Label Street: 2730 CARL RD  
Label P.O. Box: 152170  
Label City: IRVING  
Label State: TX  
Label Zip Code: 75015  
Label Country: US  
Label Emergency Number: 214-438-4144 EXT 13  
Year Procured: UNK