

Customer Service: rymar@rymarindustries.com

SAFETY DATA SHEET

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SECTION 1: IDENTIFICATION

PRODUCT CLASS TRADE NAME MFG PRODUCT NO.

INDUSTRIAL COATING PRODUCT 8100 CLEAR CEDAR SHAKE SEALER 76-061B

Identified Uses: INDUSTRIAL COATINGS, RESINS AND PAINT RELATED MATERIALS

Supplier RYMAR LLC. 6620 North CTH J

Cato, WI 54230

Emergency Contact: Transportation Emergency (24 Hour) 1-800-924-6804

Other Contacts: Customer Service (886) 287-96277

rymar@rymarindustries.com www.rymarindustries.com

SECTION 2: HAZARD(S) IDENTIFICATION

Classification Cat | HCCODE | Description

Acute Toxicity Oral4|H302| Harmful if swallowedAcute Toxicity Inhale4|H332| Harmful if inhaledSkin Corrosion2|H315| Causes skin irritation

Eye Irritation2A|H319| Causes serious eye irritationSkin Sensitization1|H317| May cause an allergic skin reaction

Precautionary statements:

P261 | Avoid breathing dust/fume/gas/mist/vapours/spray.

P264 | Wash any exposed body parts thoroughly after handling.

P270 | Do not eat, drink or smoke when using this product.

P271 | Use only outdoors or in a well-ventilated area.

P272 | Contaminated work clothing should not be allowed out of the workplace.

P280 | Wear protective gloves/protective clothing/eye protection/face protection.

P301 + P312 | IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.

P302 + P352 | IF ON SKIN: Wash with plenty of soap and water.

P304 + P340 | IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

P321 | Specific treatment (see supplemental first aid instruction on this label if immediate administration of antidote/specific measures/cleansing agent/immediate measures is/are appropriate/required).

P330 I Rinse mouth

P333 + P313 | If skin irritation or rash occurs: Get medical advice/attention.

P362 | Take off contaminated clothing and wash before reuse.

P363 | Wash contaminated clothing before reuse.

P501 | Dispose of contents/container to appropriate waste disposal entity in accordance with

local/regional/national/international regulation.

Signal Word: Warning



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Other Hazards which do not result in classification:

Do not take internally. Do not get in eyes or on skin.

Do not eat, drink, or smoke when using this product. Wash face, hands, and any exposed skin thoroughly after handling.

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

NT INGREDIENT	CAS#	ACGIH TLV PPM mg/m3	ACGIH STEL PPM mg/m3	OSHA PEL PPM mg/m3	OSHA CEILING PPM mg/m3	LEL % VOLUM	VAPOR PRESS mm/Hg DEG F	% BY WGHT
NON-HAZARDOUS COMPONENT: Water Propylene Glycol Cresol Propoxylate C Glycol Ether Compd.(skin)	7732-18-5 57-55-6 9064-13-5 111-76-2	 20 97		 50 240	 	2.60 1.10	0.08 68 0.6 68	70 - 80% 1 - 5% 1 - 5% 1 - 5%

C -This toxic chemical is subject to the reporting requirements of both Section 313 of the Emergency Planning and Community Right-to-Know Act of 1986 (40CFR372) and the Wisconsin Dept. of Natural Resources Administrative Code Chapter NR445. VHAP = VOLATILE HAZARDOUS AIR POLLUTANT (VAPOR)
HAP = HAZARDOUS AIR POLLUTANT (SOLID), (skin) = OSHA Skin Absorption Hazard VOC content determined by EPA method 24.

	BY WEIGHT	BY VOLUME
PERCENT SOLIDS	19.27163	17.66
PERCENT WATER	76.49419	78.21792
PERCENT NON-EXEMPT SOLVENT	80.77	82.39
PERCENT EXEMPT SOLVENT	0.06	0.06
VOC (WITH WATER AND EXEMPT SOLV)	0.36 LBS/GAL	42.61 GMS/LITER
VOC (LESS WATER AND EXEMPT SOLV)	1.64 LBS/GAL	196.18 GMS/LITER
PERCENT HAPS BY WEIGHT	HAPS FREE	
VOC LBS PER GALLON SOLIDS	2.01	
VOC KILOGRMS PER KILOGRMS SOLIDS	0.22	
VOC HAPS LBS PER GALLON SOLIDS	0	
VOC HAPS LBS PER LBS SOLIDS	0	

SECTION 4: FIRST AID MEASURES

GENERAL ADVICE	If you feel unwell, seek advice immediately. Physicans: Treat exposures symptomatically and supportively
FIRST AID FOR EYE CONTACT	Gently wash eyes and eyelids with water for several minutes. Remove contact lenses if present and easy to do
FIRST AID FOR SKIN CONTACT	Remove contaminated clothing. Wash affected areas with soap and water
FIRST AID FOR INHALATION	Remove to fresh air. Get medical attention if irritation develops
FIRST AID FOR INGESTION	No adverse conditions expected. Rinse mouth, do not induce vomiting. If large amounts are ingested or if irritation develops, get medical attention.



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OTHER

MEDICAL CONDITIONS PRONE TO AGGRAVATION BY EXPOSURE: None known, no specific information available

SECTION 5: FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA

Water based product. This product does not sustain combustion. If water has boiled off this product may exhibit properties of NPFA class II, IIIA or IIIB liquids. Class B fire extinguishers may be used.

UNUSUAL FIRE & EXPLOSION HAZARDS

Water based product. Sealed containers may explode if exposed to extreme heat. Frozen containers may expand and leak contents when thawed. Water soluble liquids are non-accumulators of static charge. Static protection precautions such as container bonding or grounding would not be necessary. Flash point listed as N/A or not applicable due to the presence of water.

SPECIAL FIRE FIGHTING PROCEDURES

Water may be used to cool closed containers to prevent pressure buildup. Use water spray to cool fire exposed containers if they cannot be safely moved. Keep people away from firefighting operations involving chemicals. Firefighters wear a self-contained positive pressure breathing apparatus in addition to full protective gear.

SECTION 6: ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED Dike spill area and collect with inert absorbent material. Ventilate adequately, avoid breathing vapors, use proper respiratory protection. Avoid contact, Section 8 lists PPE requirements. Follow all local, state, provincial and/or federal spill rules. Collect spill with non-sparking tools into a suitable container. Spill surface may be slippery. Scrub area with soap and water, contain all residue.

ENVIRONMENTAL CONCERNS

Do not allow any spill to enter drains, sewers or watercourses.

WASTE DISPOSAL CONSIDERATIONS

Empty containers retain product residue. Follow all label and SDS warnings even after container is empty. Check Section 13 for disposal options.

SECTION 7: HANDLING & STORAGE

ADVICE ON SAFE HANDLING

Wash hands thoroughly after handling. Wear proper PPE, eye protection, gloves and respirator. Maintain good housekeeping. Eye wash stations should be available in the workplace. Avoid puncturing the container, do not drag or drop. Spray operations must protect the worker from both vapors & spray/mist overspray. Keep from Freezing.

CONDITIONS FOR SAFE STORAGE

Store large quantities in buildings designed and protected for storage of flammable liquids. Reference the storage conditions in NFPA 30 or OSHA 1910.106. Avoid high temperatures, sparks & open flames. Do not store above 120 F. Do not store in unlabeled containers. Keep closures tight and container upright to avoid leakage.

NOTE: Keep from freezing.

CONDITION'S FOR SAFE STORAGE: Follow safe warehousing procedures. Avoid puncturing the container. Keep containers away from excessive heat. KEEP FROM FREEZING!



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SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

SELECTING PROTECTIVE **EQUIPMENT AND CLOTHING** When choosing personal protective equipment and clothing, consider each worker's environment, ventilation, temperature, all chemical exposures and any other adverse physical conditions. The level of protection needed for eye/skin, respiratory and other protection should be part of an ongoing job safety analysis conducted by the end user and supervisor. Safety Data Sheet Sections 2,3,8 and 11 should be consulted.

EXPOSURE CONTROLS

Provide sufficient mechanical or natural ventilation or exhaust to maintain exposures below limit guidelines or below levels that cause known, suspect or apparent side effects or the formation of dust or vapors. Allow easy access to emergency shower/eye wash facilities. Wash any contaminated clothing before reuse.

SKIN PROTECTION

Chemical resistant gloves are recommended to prevent skin contact. Heavier gloves are required for prolonged, repeated contact or immersion. Viton, nitrile, neoprene, butyl rubber or combinations may be suitable. Select a style and type of glove that provides the optimum chemical breakthrough protection. Impervious clothing is recommended to prevent skin contact.

EYE PROTECTION

Eye protection should be worn in any type of industrial operation. The use of safety glasses with side shields (or goggles) and a face shield is recommended to prevent against liquid splash. Contact lenses should not be worn.

VENTILATION

Maintain adequate industrial ventilation to ensure workspaces meet OSHA safety standards.

RESPIRATORY PROTECTION

No personal respiratory protective equipment normally required. Handle in accordance with good industrial hygiene and safety practices.

OTHER PROTECTIVE EQUIPMENT

Using a suit or apron to prevent contamination of clothing is recommended. Prevent prolonged skin contact with contaminated clothing. Remove and wash all contaminated clothing before re-use. Never wear contaminated clothes or shoes away from the workplace. Use an industrial type professional cleaning service, do not wash at home. Use flame retardant,

antistatic protective clothing and antistatic protective shoes.

Exposure Limits for titanium dioxide(dust): OSHA (PEL): TWA =15 mg/m3 (total dust) 5mg/m3 (respirable) ACGIH(TLV): TWA =10 mg/m3 (total dust).

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Clear Liquid **APPEARANCE** Chemical **ODOR ODOR THRESHOLD (ppm)** 9,999.00

8.50 - 9.008.5000000 - 9.0000000 **FREEZING POINT** N/A 8.5000000 - 9.0000000

BOILING RANGE 212 -374 °F

FLASH POINT N/A

EVAPORATION RATE Less than Water



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 LEL% BY VOLUME
 See Section 3

 VAPOR PRESSURE
 See Section 3

 VAPOR DENSITY
 Heavier than Air

RELATIVE DENSITY 1.02

SOLUBILITY Soluble in Solvent

AUTOIGNITION TEMP >500 °F

DECOMPOSITION TEMP Not determined

VISCOSITY 15.00 – 20.00

SECTION 10: STABILITY AND REACTIVITY

CHEMICAL STABILITY Stable under normal storage conditions.

HAZARDOUS POLYMERIZATION Will not occur.

CONDITIONS TO AVOID Avoid freezing, avoid high heat. Never use pressure to empty. Do not drag,

puncture or drop containers. Do not stack pails over 4 high.

INCOMPATIBILITIES Strong acids, strong alkalis, strong reducers, strong oxidizers.

HAZARDOUS DECOMPOSITION

PRODUCTS

May decompose to oxides of carbon, nitrogen, phosphorous, chlorine and/or sulphur. May also break down to release other irritating or toxic fumes

if exposed to fire conditions.

SECTION 11: TOXICOLOGICAL INFORMATION

ROUTES OF ENTRY Ingestion, inhalation, eye contact, skin contact absorption.

ACUTE TOXICITY ORAL Not classified for acute toxicity.

ACUTE TOXICITY DERMAL Not classified for acute toxicity.

ACUTE TOXICITY INHALATION No data available.

SKIN CORROSION/IRRITATION No data available.

SERIOUS EYE DAMAGE/IRRITATION No data available.

RESPIRATORY SENSITIZATIONNo data available.

SKIN SENSITIZATION No data available.

SINGLE DOSE TOXICITY No data available.

REPEATED DOSE TOXICITY Chronic overexposure may cause toxic effects. See specific target organs listed in



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section 2.

ASPIRATION HAZARD No data available.

REPRODUCTIVE TOXICITY No data available.

GERM CELL MUTAGENICITY No data available.

OTHER EFFECTS Repeated or prolonged exposure to some solvents has been associated with

permanent brain and central nervous system damage. Intentional misuse by deliberately concentrating and inhaling vapors from this product may be harmful or

fatal.

EFFECTS OF OVEREXPOSURE

There is no applicable information available regarding the carcinogen potential for

this product as a whole, however any relevant information regarding any ingredient status as a potential, suspect, or confirmed carcinogen is listed in section 11 of the

SDS.

CARCINOGEN POTENTIAL: This product contains titanium dioxide which is listed as an IARC Class 2B possible carcinogen. This is for respirable dust exposure only. Liquid colors do not pose a dust hazard. Based upon available studies, titanium dioxide will not cause lung

cancer or chronic respiratory diseases in humans at concentrations experienced in the workplace.

SECTION 12: ECOLOGICAL INFORMATION

ECOTOXICITY FISH Not expected to be toxic.

ECOTOXICITY AQUATIC PLANTS EC50 (algae, 3d): > 20,000 mg/l

ECOTOXICITY AQUATIC

INVERTEBRATES

EC50 (daphnia magna, 48h) >10,000 mg/l

ECOTOXICITY MICROORGANISMS No data available.

PERSISTENCE AND No data available.

BIOACCUMULATION / ACCUMULATION

No data available.

MOBILITY IN SOIL No data available or no known significant effects or critical hazards.

OTHER ADVERSE ECOLOGICAL

EFFECTS

No data available.

SECTION 13: DISPOSAL INFORMATION



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CONTAMINATED PACKAGING

Dispose in accordance with local, state, provincial and/or federal regulations.

SECTION 14: TRANSPORTATION INFORMATION

PROPER SHIPPING NAME

NOT REGULATED, WATER BASED PRODUCT KEEP FROM FREEZING KEEP FROM FREEZING LABEL

SECTION 15: REGULATORY INFORMATION

Due to the presence of water, this product does not sustain combustion - USDOT 49CFR173.120(b)(3)

SARA 302 HAZARDS: No chemicals in this product are subject to the reporting requirements of SARA Title III Section 302. SARA 304 HAZARDS: No chemicals in this product are subject to the reporting requirements of SARA Title III Section 304.

TSCA: All chemical substances in this product are listed by the Toxic Substance Control Act Inventory as required by 40CFR 700-799. This product complies with TSCA requirements.

CALIFORNIA PROP 65: WARNING: This product contains products listed below that are known to the State of California to cause cancer and/or birth defects or reproductive harm. For more information, go to www.P65Warnings.ca.gov.

Diethanolamine CAS# 111-42-2 Listed as causing cancer.
Formaldehyde CAS# 50-00-0 Listed as causing cancer.
Methanol (methyl alcohol) CAS# 67-56-1 Listed as causing developmental toxicity.
N-Methyl 2-pyrrolidone CAS# 872-50-4 Listed as causing developmental toxicity.
Propylene oxide (methyloxirane) CAS# 75-56-9 Listed as causing cancer.
Sodium o-phenylphenol CAS# 132-27-4 Listed as causing cancer

Titanium Dioxide CAS# 14362-67-7 (liquid form not listed) (airborne, unbound particles of respirable size only)
This product contains formaldehyde CAS# 50-00-0 which is on the Pennsylvania, New Jersey and Massachusetts Right-to-Know list.

This product contains propylene glycol (1,2-propanediol) CAS# 57-55-6 which is on the Pennsylvania and New Jersey Right-to-Know lists.

SECTION 16: OTHER INFORMATION

NOTICE: The HMIS rating for this material involves data and interpretations compiled from the various material suppliers of the component ingredients. This information will vary from supplier to supplier. The rating is intended for rapid and general identification of this product's hazards. To adequately deal with the safe handling of this material, all information contained in the SDS must be reviewed as part of an ongoing Hazard Communication Program.

This safety data sheet was prepared to comply with the U.S. OSHA Hazard Communication Standard 29 CFR 1910.1200 and the international GHS recommendations. The most current dated copy supersedes any previous dated information. Older information should be deleted to avoid confusion. VOC data determined by US EPA method 24. DEFINITIONS: HAP = Hazardous Air Pollutant VHAP = Volatile Hazardous Air Pollutant

PRODUCT OF THE UNITED STATES

Chemical percent by weight as listed in Section 3.0 is the targeted formulation quantity. Batch variation does occur and actual



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quantities may slightly differ.

HAZARD RATING 0 - MINIMAL 3 - SERIOUS

1 - SLIGHT 4 - SEVERE 2 - MODERATE * - CHRONIC

HMIS RATING HEALTH - * 2 FLAMMABILITY - 0 REACTIVITY - 0

DATE OF PREPARATION 11/02/2022 EFFECTIVE DATE 11/02/2022 DATE PRINTED 11/02/2022