

WHOLESALE FACTORY DIRECT ATTN: ALL STEEL FABRICATORS AND WELDERS WELCOMED.

ECO-INDUSTRIAL-PLUS™ Advanced eco-friendly fast drying waterborne brown urethane primer

Advanced eco-friendly fast drying waterborne brown urethane primer made with 90% Recycled Paint and 10% Advanced Patented
Bio-Preferred Polymer.

BRUSH - ROLL - DIP - SPRAY



Direct to Metal, Wood, or Concrete

Advanced eco-friendly, Fast Drying Waterborne Urethane brown primer with versatile properties for use in steel structures, equipment, machinery. Economical and waterborne nano technology.

Available in 5-Gallon (18.9L) at US \$ 24.00/Gal. *=In Bulk: 55-Gallons (208.2L), and 250 Gallon IBC Totes (946.4L) at US \$ 21.00/Gallon.



ISO 9001-2016 ISO 14001-2016





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SAFETY DATA SHEET

SECTION 1: IDENTIFICATION

Product Code: Waterborne Urethanerimer & Rust

Product Name: Inhibitor Coating-01
Product Class / Intended End Use Brown Primer Paint

Supplier: Recycled Waterborne Urethan@aint

Industrial/Commercial Use.
Sylpyl-USA Recycled Products

3208 Industrial 31st, Ft. Pierce, FL 34946 Tel:

Issue Date: MAR 12/24 1.800.486.2909 | sales@sylpyl.com | www.sylpyl.com

SECTION 2: HAZARDS IDENTIFICATION

GHS – Classification

Acute Toxicity, Oral (Category 4)
Specific Target Organ Toxicity — Repeated Exposure — Kidney (Category 4)
Eye Irritation (Category 2A)

GHS - Hazard Pictogram(s):

GHS - Signal Word: WARNING

GHS - Hazard Statement(s)

Harmful if swallowed

May cause damage to organs (Kidney) through prolonged or repeated exposure

May cause serious eye irritation

GHS - Precautionary Statement(s) - Prevention

Do not breathe mists or vapors

Wash skin thoroughly after handling

Do not eat, drink or smoke when using this product

Wear eye/face protection

GHS - Precautionary Statement(s) - Response

IF SWALLOWED, call a Poison Centre/doctor if you feel unwell

Get medical advice/attention if you feel unwell

IF IN EYES, rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing

GHS - Precautionary Statement(s) - Storage

Not applicable.

GHS - Precautionary Statement(s) - Disposal

Dispose of contents/container to an approved waste disposal plant

Hazards not Otherwise Classified

- None known.

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Supplemental information

- If product is in liquid or paste form, hazards related to dust are not considered significant. Product may contain substances that could be potential hazards if caused to become airborne due to abrasive processing.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Component	Synonym	Classification	Concentration
Ethylene Glycol	1,2-Ethanediol CAS		
	107-21-1	Acute Tox 4	1 - 3%
	EINECS 203-473-3	STOT RE 2	
Butyldiglycol	2-(2-butoxyethoxy) ethanol	Eye Irrit 2A	
	CAS 112-34-5		≤ 1%
	EINECS 203-961-6		

SECTION 4: FIRST-AID MEASURES

Most Important Symptoms and Effects (both acute and delayed):

- See Section 2 or labels for most important symptoms

Indication of any Immediate Medical Attention and Special Treatment Needed:

- Treat symptomatically

Description of First-Aid Measures

General Advice Show this Safety Data Sheet to the doctor in attendance

Eye Contact Rinse out with plenty of water. Call in ophthalmologist. Remove contact lenses.

Skin Contact Take off immediately all contaminated clothing. Rinse skin with water/shower

Inhalation Fresh air. Call in Physician

Ingestion Immediately make victim drink water (Two glasses at most). Consult a Physician.

Water fog, dry chemical, foam.

CALL A POISON CENTRE OR DOCTOR/PHYSICIAN IF YOU FEEL UNWELL.

SECTION 5: FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Unsuitable Extinguishing Media

Do not use heavy water stream as it may spread and scatter product.

Specific Hazards Arising from the

Product itself is non-flammable and non-combustible however may contribute fuel to fire

Substance or Mixture under very high temperatures

Special Protective Equipment and In the event of fire, wear self-contained breathing apparatus (SCBA) and fire-protective

Precautions for Fire Fighters clothing. Use water spray to cool fire exposed containers

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and EmergencyWear personal protective equipment: goggles, chemically resistant clothing and gloves, and appropriate respirator if in a confined area. Provide adequate ventilation.

Procedures

Environmental Precautions Prevent runoff into drains, sewers, and other waterways.

Methods and Materials for Small spills should be absorbed with clay, diatomaceous earth or other suitable inert

Containment and Clean Up absorbent. Store spilled material in closed containers suitable for disposal. Large spills may

be pumped into appropriate closed containers for recovery or disposal.

SECTION 7: HANDLING A	ND STORAGE
Precautions for Safe Handling	Handle as an industrial chemical. Keep containers tightly closed. Wash hands before eating or drinking.
Conditions for Safe Storage	Keep container tightly closed. Keep in a cool, dry area.
Incompatibles	No data available.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, contain substances with occupational exposure limit values hence require reporting in this section.

Appropriate Engineering Controls	Use local exhaust if general ventilation is inadequate. Supply safety shower and eyewash		
	station near handling area.		
Personal Protective Equipment			
Eye Protection	Use suitable CSA approved safety glasses, goggles or face shield as indicated by conditions of exposure.		
Hand/Skin Protection	Use suitable protective apparel and impervious rubber gloves such as nitrile or neoprene to reduce skin exposure.		
Respiratory Protection	If exposure cannot be controlled below applicable limits, use the appropriate NIOSH approved respirator such as an air purifying respirator with organic vapour cartridge and dust/mist filter.		
Hygiene Measures	Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.		

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Autoignition Temperature	DNA		
Boiling Point	>100°C/ >212°F		
Color	Brown or Gray		
Decomposition Temperature	DNA		
Explosion Limit	NA		
Flammability (solid, gas)	Non Flammable		
Odor Threshold	DNA		
Odor	Slight		
Partition Coefficient	DNA		
рН	6-8		
Physical State	Liquid		
Relative Evaporation Rate (Butylacetate=1)	DNA		
Solubility in Water	Miscible		
Specific Gravity	1.15-1.35		
Vapor Density	DNA		
Vapor Pressure	DNA		
Viscosity	60-64ku		
% Volatiles by Weight	30-40		

DNA = Data not Available NA = Not Applicable NE = Not Estimated NR = Not Required
PI = Proprietary Information

SECTION 10: STABILITY & REACTIVITY

Reactivity The product is stable if stored and handled as prescribed/indicated.

Chemical Stability Stable at normal condition of usage.

Possibility of Hazardous Reactions Under normal conditions of storage and use, hazardous reactions will not occur.

Conditions to Avoid Data not available.

Incompatible Materials Data not available.

Hazardous Decomposition

Products

Under normal conditions of storage and use, hazardous decomposition products should

not be produced.

SECTION 11: TOXICOLOGICAL INFORMATION

LD50 Oral 500 mg/kg

Acute Toxicity Oral (Regulation (EC) No 1272/2008, Annex VI)

LC50 Inhalation – Rat – M&F – 6h - >2.5mg/l - aerosol

Specific Target Organ Toxicity -

Repeated Exposure:

Oral – May cause damage to organs through prolonged repeated exposure.

Serious Eye Damage/Irritation Eyes – Rabbit

Result – Causes serious eye irritation – 72hr

(OECD Test Guideline 405)

(Regulation (EC) No 1272.2008, Annex V1)

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

VOC (grams/litre) 10-20

Persistence and Degradability

Bio-accumulative Potential

No test data on mixture.

No test data on mixture.

No test data on mixture.

Other Adverse Environmental Effects None known.

SECTION 13: DISPOSAL CONSIDERATIONS

Handling for Disposal Handle in accordance with good industrial hygiene and safety practice. Refer to protective

measures listed in sections 7 and 8.

Methods of DisposalDispose in accordance with all applicable federal, state, provincial and local regulations.

RCRA If this product, as supplied, becomes a waste in the United States, it may meet the criteria

of a hazardous waste as defined under RCRA, Title 40 CFR 261. It is the responsibility of the waste generator to determine the proper waste identification and disposal method. For disposal of unused or waste material, check with local, state and federal environmental

agencies.

DO NOT INCINERATE CLOSED CONTAINERS

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SECTION 14: TRANSPORT INFORMATION

UN Number NR
UN Proper Shipping Name NR
Transport Hazard Class NR
Packing Group NR

Environmental Hazards Not applicable.

Special Precautions for User Appropriate advice on safety should accompany the package.

SECTION 15: REGULATORY INFORMATION

Canada All components are in compliance with the Canadian environmental protection act and are

present on the domestic substances list. This product has been classified in accordance with the hazard criteria of the CPR and the SDS contains all the information required by the

CPR.

USA SARA TITLE III: Sec. 311 and 312

SDS Requirements, 40 CFR 370

Under SARA Sections 311 and 312, the EPA has established threshold quantities for the reporting of hazardous chemicals. The current thresholds are 500 pounds or the threshold planning quantity (TPQ), whichever is lower, for extremely hazardous substances and

10,000 pounds for all other hazardous chemicals.

EC This Safety Data Sheet complies with the requirements of Regulation (EC) No. 1907/2006

Observe work restrictions regarding maternity protection in accordance to Dire 92/85/EC

or stricter national regulations where applicable.

Take note of Dir 94/33/EC on the protection of young people at work.

SECTION 16: OTHER INFORMATION

HMIS: Health 1 Flammability 0 Physical hazard 0 **NFPA:** Health 1 Flammability 0 Instability 0

SDS Prepared by: LRP TJMORTON + ERICHARDS

DISCLAIMER

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text. This Safety Data Sheet may not be changed, or altered in any way without the expressed knowledge and permission of SYLPYL-USA RECYCLED PRODUCTS DIVISION.

Legend to abbreviations and Acronyms Used in the SDS

ACGIH	American Conference of Governmental Industrial Hygienists	NIOSH	National Institute for Occupational Safety and Health
BCF	Bioconcentration Factor	OSHA	Occupational Safety and Health Administration
CAS	Chemical Abstract Services	PEL	Permissible Exposure Limit
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act	PPM	Parts Per Million
CPR	Controlled Products Regulation	RCRA	Resource Conservation and Recovery Act
DNA	Data not Available	SARA	Species at Risk Act
HMIS	Hazardous Materials Identification System	STEL	Short Term Exposure Limit
LC	Lethal Concentration	STOT	Specific Target Organ Toxicity
LD	Lethal Dose	TDG	Transportation of Dangerous Good
N/A	Not Applicable	TSCA	Toxic Substances Control Act
N/D	Not Determined	TWA	Time Weighted Average
NFPΔ	National Fire Protection Association		

END OF SAFETY DATA SHEET