

Safety Data Sheet

Date Printed: 6-Jun-2016

Version: A

1. IDENTIFICATION

Product Identifier: 9721.03
Product Name: WB URETHANE AES PURE WHITE
Other means of Identification
SDS#: 9721.03 SDS
Customer and Customer Product Code:
UN/ID No.: UN 1263

Recommended use of the product and restrictions on use

Recommended Use: Protective Coating.

Details of the supplier of the safety data sheet

Supplier Address

Wilko Paint, Inc.
2727 Ohio St.
P.O. Box 4089
Wichita, KS 67204

Emergency Telephone Number

Company Phone Number: Toll Free: **1-800-658-3799**

Emergency Telephone (24 hr): Chemtrec: **1-800-424-9300**

2. HAZARDS IDENTIFICATION

Physical State: Liquid

Classification

Specific Target Organ toxicity - Inhalation (Dusts/Mists), Repeated Exposure	Category 2
Skin Sensitization	Category 1

Signal Word: Warning



Hazard Statements

- Harmful if inhaled.
- May cause allergic reaction.
- May cause damage to organ through prolonged or repeated exposure.

Precautionary Statements - Prevention

- Obtain special instructions before use.
- Do not handle until all safety precautions have been read and understood.
- Use personal protective equipment like impermeable gloves as required.
- Avoid breathing dust/fume/gas/mist/vapors/spray.
- Use only outdoors or in a well-ventilated area.
- Do not smoke or eat while using this product.
- Keep container tightly closed.
- Use rust resistant tools.

This product contains an ingredient designated by IARC, NTP, ACGIH or OSHA as probable or suspected carcinogens. As with any chemicals, ashtmatic sensitization can occur from single or repeated exposure. Strict observation of exposure limits is essential (See Section 8).

Precautionary Statements - Response

- If exposed or concerned: Get medical advice/attention.
- IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
- IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
- IN CASE OF FIRE: If store with other goods, use extinguishing media suitable for surrounding fire.
Use water fog to cool closed container to prevent bursting due to pressure build up. Use CO₂, dry chemical, or foam for extinction of surrounding fire if flammable materials are around.

Precautionary Statements - Storage Store locked up and out of reach of children, in a well-ventilated place. Keep cool.

Precautionary Statements - Disposal Dispose of contents/container to an approved waste disposal plant.

Other Hazards Harmful to aquatic life with long lasting effects.

3. COMPOSITION/INFORMATION ON HAZARDOUS INGREDIENTS

Chemical Name	CAS No	Weight - %
TITANIUM DIOXIDE (IARC 2B CLASIFICACION)	13463-67-7	20-25
METHYL-N-PYRROLIDONE (NMP)	872-50-4	03-04
DIMETHYLFORMAMIDE (DMF)	68-12-2	03-04
ETHYLENE GLYCOL BUTYL ETHER	111-76-2	< 03
DIPROPYLENE GLYCOL MONOPROPYL ETHER	29911-27-1	< 02
TRIETHYLAMINE	121-44-8	< 01

** If chemical name is "proprietary" or CAS No. is blank, and weight % is zero or listed as a range, then the specific chemical identity and/or percentage of composition is withheld as a trade secret and any exposure limits is listed in Section 8.

4. FIRST AID MEASURES

First Aid Measures

- **General Advice** If exposed or concerned: Get medical advice/attention.
- **Eye Contact** Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes.
- **Skin Contact** Take off contaminated clothing. Wash skin with soap and water. Wash contaminated clothing before reuse.
- **Inhalation** Remove to fresh air. If not breathing, give artificial respiration.
- **Ingestion** Do not induce vomiting. Call a physician.

Most important symptoms and effects May cause skin and eye irritation. May cause gastrointestinal irritation, nausea, diarrhea, and vomiting. Loss of coordination.

Indication of any immediate medical attention and special treatment needed Loss of consciousness, fainting. Blurry or loss of vision.

Notes to Physician Treat symptomatically.

5. FIRE FIGHTING MEASURES

FLAMMABILITY CLASSIFICATION

Will Not Burn

SUITABLE EXTINGUISHING MEDIA

Carbon Dioxide, Dry Chemical, Foam, Water.

SPECIAL FIRE AND EXPLOSION HAZARDS

Closed containers may explode when exposed to extreme heat.

Application to hot surfaces requires special precautions.

During emergency conditions overexposure to decomposition products may cause a health hazard. Symptoms may not be immediately apparent. Obtain medical attention.

HAZARDOUS COMBUSTION PRODUCTS: Carbon oxides

SPECIAL FIRE FIGHTING PROCEDURES

Full protective equipment including self-contained breathing apparatus must be used.

Water spray may be used. If water is used, fog nozzles are preferable. Water may be used to cool closed containers to prevent pressure build-up and possible autoignition or explosion when exposed to extreme heat.

6. ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

- Use personal protective equipment as required.
- Prevent further leakage or spillage if safe to do so.
- Remove all sources of ignition. Ventilate the area.
- Remove with inert absorbent and place into an appropriate container for disposal.

7. HANDLING AND STORAGE

HANDLING

- Obtain special instructions before use. Do not handle until all safety precautions have been read and understood.
- Use personal protection recommended in Section 8. Avoid breathing vapors or mists.
- During use and until all vapors are gone: Keep area ventilated - Do not eat or smoke while using this product.
- Use rust resistant tools and equipment.

STORAGE

- Keep container closed when not in use. Store in a dry, cool and well-ventilated place.
- Transfer only to approved containers with complete and appropriate labeling.
- Do not take internally.
- Keep out of the reach of children.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

PRECAUTIONS TO BE TAKEN IN USING THIS PRODUCT

NO person should use this product, or be in the area here it is being used, if they have chronic (long-term) lung or breathing problems or if they ever had a reaction to any one ingredients listed in the table below.

- Use only with adequate ventilation.
- Avoid contact with skin and eyes. Avoid breathing vapor and spray mist.
- Wash hands after using.
- This coating may contain materials classified as nuisance particulates (listed "as Dust" in Section 3) which may be present at hazardous levels only during sanding or abrading of the dried film. If no specific dusts are listed in Section 3, the applicable limits for nuisance dusts are ACGIH TLV 10 mg/m³ (total dust), 3 mg/m³ (respirable fraction), OSHA PEL 15 mg/m³ (total dust), 5 mg/m³ (respirable fraction).

EXPOSURE LIMITS

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
ETHYLENE GLYCOL BUTYL ETHER 111-76-2	TWA: 20 ppm	TWA: 50 ppm TWA: 240 mg/m ³	
DIMETHYLFORMAMIDE (DMF) 68-12-2	TWA: 10 ppm TWA: 30 mg/m ³	TWA: 10 ppm TWA: 30 mg/m ³	
DIPROPYLENE GLYCOL MONOPROPYL ETHER 29911-27-1			
METHYL-N-PYRROLIDONE (NMP) 872-50-4 Mfg. Recommended TWA is 25 ppm Mfg. Recommended TWA is 103 mg/m ³		TWA: 100 ppm	
TRIETHYLAMINE 121-44-8		TWA: 25 ppm	
TITANIUM DIOXIDE (IARC 2B CLASIFICACION) 13463-67-7 (Carcinogen)*	TWA: 10 mg/m ³ total dust	TWA: 15 mg/m ³ total dust	

*This ingredient(s) is designated by either IARC, NTP, ACGIH or OSHA as probable or suspected carcinogen(s).

Appropriate engineering controls Apply technical measures to comply with the occupational exposure limits.

Individual protection measures, such as personal protective equipment

Eye/Face Protection	Wear goggles or safety glasses with unperforated side shields.
Skin and Body Protection	Use water and solvent resistant gloves and apron or suitable protective clothing, additional use of barrier cream is recommended.
Respiratory Protection	<p>Apply in a spray booth with ventilation that is adequate to keep the TWA TLV below the stated limits as stated in the Section 8 table, otherwise use a positive pressure air supplied respirator (TL19C NIOSH/MSHA approved). If unavailable, a properly fitted organic vapor/particulate respirator approved by NIOSH/MSHA for protection against materials in Section 8 may be used as long as the TWA TLV are below stated limits. Follow respirator manufacturer's directions for use. Wear the respirator for the duration of spraying and until all vapors and mists are gone.</p> <p>ALL PERSONELL IN THE AREA WHERE THIS PRODUCT IS BEING USED MUST BE EQUIPPED WITH THE SAME RESPIRATOR PROTECTION RECOMMENDED FOR THE PAINTERS.</p> <p>Wear a dust/mist respirator approved by NIOSH/MSHA for dust which may be generated from this product, underlying paint, or the abrasive, when sanding or abrading dried film.</p>

General Hygiene Considerations: Handle in accordance with good industrial hygiene and safety practice.

OTHER PRECAUTIONS

If this product is to be mixed with other components before use, read and follow warning labels on all components. Intentional misuse by deliberately concentrating and inhaling the vapors can be harmful or fatal.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State	Liquid		
Appearance	Paint	Odor	Not determined
Color	See description	Odor Threshold	Not determined
Property	Values		Remarks • Method
pH	Not determined		
Melting Point/Freezing Point	0 °C / 32 °F		
Boiling Point/Boiling Range	76-212 °C / 168-414 °F		
Flash Point	N/A - Will not burn		
Evaporation Rate	<0.5 (water = 0.05)		(Butyl acetate = 1)
Flammability (Solid, Gas)	N/A		
Upper Explosive Limit (UEL)	N/A		
Lower Explosive Limit (LEL)	N/A		
Flammability Limit Vapor	Not determined		
Vapor Pressure	Not determined		
Vapor Density	Not determined		
Specific Gravity	1.24		
Water Solubility	Not determined		
Solubility in other solvents	Not determined		
Partition Coefficient Auto-	Not determined		
Ignition Temperature	Not determined		
Decomposition	Not determined		
Temperature Kinematic	Not determined		
Viscosity Dynamic	Not determined		
Viscosity	Not determined		
VOC	2.57 #/gal or 308 gr/li		EPA Method 24
VOC Actual	1.23 #/gal or 147 gr/li		Total VOC per gallon, as supplied
Wt/Gal	10.35 #/gal		

10. STABILITY AND REACTIVITY

Reactivity Not reactive under normal conditions.
Chemical Stability Stable under recommended storage conditions.
Possibility of Hazardous Reactions None under normal processing.
Conditions to Avoid Avoid all possible sources of ignition.
Incompatible Materials Strong oxidizing agents.
Hazardous Decomposition Products Carbon oxides.

11. TOXICOLOGICAL INFORMATION

There is no specific data available for this product.

12. ECOLOGICAL INFORMATION

There is no specific data available for this product.

CAUTION: Can be toxic to living organisms. Keep out of soil and water stream.
ECOTOXICITY EFFECTS: Harmful to aquatic life with long lasting effects.
MOBILITY: Not available
BIOACCUMULATIVE POTENTIAL: Not available
PERSISTANCE / DEGRADABILITY: Not available

13. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD

Waste from this product may be hazardous as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261. Waste must be tested for ignitability to determine the applicable EPA hazardous waste numbers. Disposal should be in accordance with applicable regional, national and local laws and regulations. Only EPA approved facility must handle incineration if this method of disposal is chosen.

Contaminated Packaging Disposal should be in accordance with applicable regional, national and local laws and regulations (Refer to above).

14. TRANSPORT INFORMATION

NOTE	Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.
DOT	Not Regulated
UN/ID No	-
Proper Shipping Name	-
Hazard Class	-
Packing Group	-
IATA	Not Regulated
UN/ID No	-
Proper Shipping Name	-
Hazard Class	-
Packing Group	-
IMDG	Not Regulated
UN/ID No	-
Proper Shipping Name	-
Hazard Class	-
Packing Group	-
Marine Pollutant	This material may meet the definition of a marine pollutant.

Other Proper Shipping Name: Paint NOI in Water, Freezable.

15. REGULATORY INFORMATION

There is no specific data available for this product.

16. OTHER INFORMATION

HMIS	Health Hazards	Flammability	Physical Hazards	Personal Protection
	1	0	0	J,X**

Personal Protection

**J=Goggles, impermeable gloves, apron and vapor respirator required.
X=See your supervisor for guidance.

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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 a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a 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.

End of Safety Data Sheet