

SAFETY DATA SHEET



DATE PRINTED	3/8/2023
SDS REF. No :	VW1098A

VW1098A W/R Handle Lacquer

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: VW1098A W/R Handle Lacquer
PRODUCT CODE: VW1098A
SYNONYMS: N/A
CAS NUMBER: MIXTURE
RECOMMENDED USE: Wood Application
RESTRICTION : N/A

MANUFACTURER
VANGUARD PAINTS & FINISHES, INC.
1409 Greene Street
P.O. Box 654
Marietta, Ohio, 45750
740-373-5261

24 HR. EMERGENCY TELEPHONE NUMBER
Vanguard Paints After hours Emergency
phone:740-516-8698
CHEMTREC (US Transportation): (800)424-9300
CHEMTREC (International Transportation) : 1(202)483-7616

2. HAZARDS IDENTIFICATION

CLASSIFICATION:

This product is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200):

Acute toxicity - Oral	Category 4
Acute toxicity - Dermal	Category 4
Skin corrosion/irritation	Category 2
Serious eye damage/eye irritation	Category 2A
Aspiration Hazard	Category 1
Reproductive toxicity	Category 2

GHS LABEL ELEMENTS:



SIGNAL WORD :N/A

HAZARD STATEMENTS :

(H350) May cause cancer

(H302) Harmful if swallowed

(H304) May be fatal if swallowed and enters airways

(H312) Harmful in contact with skin

(H315) Causes skin irritation

(H319) Causes serious eye irritation

(H361) Suspected of damaging fertility

PRECAUTIONARY STATEMENTS-PREVENTION:

(P202) Do not handle until all safety precautions have been read and understood

(P260) Do not breathe dusts or mists.

(P201) Obtain special instructions before use

(P206) Do not handle until all safety precautions have been read and understood

(P280) Wear protective gloves, protective clothing, eye and face protection

(P264) Wash skin thoroughly after handling

(P270) Do not eat , drink or smoke while using this product

(P271) Use only outdoors or in a well-ventilated area

PRECAUTIONARY STATEMENTS-RESPONSE:

(P301 +P310) IF SWALLOWED: Immediately call a poison center or a doctor if upu feel unwell

(P302 + P352) IF ON SKIN: wash with plenty of soap and water

(P308 + P313) If exposed or concerned, get medical advice

(P331) Do NOT induce vomiting

(P337 + P313) If eye irritation persists: get medical attention

(P363) Take off contaminated clothing and wash before reuse

PRECAUTIONARY STATEMENTS-STORAGE:

(P403) Store in a well-ventilated place

PRECAUTIONARY STATEMENTS-DISPOSAL:

(P501) Dispose of in accordance with local, state and federal regulations

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	Weight %	CAS Number
Water(non-haz.)	55	7732-18-5
Acrylic Copolymer Solids	39	NONHAZARDOUS
*Ethylene Glycol Monobutyl Ether	3	111-76-2
Waxes	less than 5%	NONHAZARDOUS
2-Methoxymethylethoxy-propanol	less than 5%	34590-94-8

IMPURITIES:N/A

* Toxic chemical subject to the reporting requirements of section 313 of Title III and of 40 CFR 372.

4. FIRST AID MEASURES

EYES :Flush eyes immediately with large amounts of water for at least 15 minutes. Seek Medical Attention

SKIN :Wash affected area with soap and water. Remove contaminated clothing and shoes. Seek medical attention if symptoms occur. Launder contaminated clothing before re-use.

INGESTION :May be harmful if swallowed, if swallowed, do not induce vomiting. Call a physician or poison control center. Do not give anything by mouth to an unconscious person.

INHALATION :If affected, remove to fresh air. Restore normal breathing. Treat symptomatically. Get medical attention as needed.

5. FIREFIGHTING MEASURES

SUITABLE EXTINGUISHING MEDIA :Foam, Alcohol Foam, CO2, Dry Chemical, Water Fog

UNSUITABLE EXTINGUISHING MEDIA:None Known

SPECIFIC HAZARDS IN CASE OF FIRE:Forms peroxides of unknown stability.

SPECIAL PROTECTIVE EQUIPMENT AND PRECAUTION FOR FIRE FIGHTERS: Wear self-contained breathing apparatus with a full facepiece operated in pressure-demand or other positive pressure mode when fighting fires. Water spray can be used to reduce intensity of flames and to dilute to non-flammable mixture.

6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS :Wear appropriate personal protective equipment (See Section 8)

ENVIRONMENTAL PRECAUTIONS:Avoid release to the environment.

METHOD AND MATERIALS FOR CONTAINMENT AND CLEANING UP :Stop spill at source. Dike and contain if necessary. Contain spill with inert absorbent and transfer to sealable containers for disposal. Pick up should be done with non sparking conductive scoops.

7. HANDLING AND STORAGE

PRECAUTIONS FOR SAFE HANDLING :Avoid breathing mists and vapors. Avoid contact with eyes, skin, and clothing. Do not swallow. Use only with adequate ventilation. Wash thoroughly after handling.

CONDITIONS FOR SAFE STORAGE, INCLUDING INCOMPATIBILITIES :Keep container tightly closed and in a well ventilated place. Store away from heat and light. Keep from freezing.

8. EXPOSURE CONTROLS\PERSONAL PROTECTION

EXPOSURE LIMITS

Components	CAS	Limits
ICH	ICS	OEL

ENGINEERING CONTROLS: Provide sufficient mechanical (general or local exhaust) ventilation to maintain exposure below TLV's.

PERSONAL PROTECTIVE EQUIPMENT

RESPIRATORY PROTECTION:If personal exposure cannot be controlled below applicable limits by ventilation, wear a properly fitted organic vapor/particulate respirator approved by NIOSH/MSHA against materials in Section 2.

EYES PROTECTION:N/A

SKIN PROTECTION:To prevent repeated or prolonged skin contact, wear impervious clothes and boots as well as gloves which are recommended by glove supplier for protection against materials listed in Section 2.

WORK HYGIENIC PRACTICES:Wash hands before eating , smoking or using washroom and at the end of the working period.

OTHER USE PRECAUTIONS:Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE :Liquid

COLOR :Red

Milky White

FLASH POINT AND METHOD :>200 Degrees F N/A

AUTO-IGNITION TEMPERATURE :Not Determined

BOILING POINT/RANGE:340.0 F. TO 340.0 F.

MELTING POINT:32 Degrees F.

VAPOUR PRESSURE :Not Determined

VAPOUR DENSITY :Not determined.

VISCOSITY: 18 - 23 #2 ZN

25 - 35 #3ZN

SOLUBILITY :Dilutable in water

ODOR/THRESHOLD :Amine type odor.

UPPER /LOWER FLAMMABLE LIMITS :N/A TO N/A

RELATIVE DENSITY :1.0795289

EVAPORATION RATE :N/A

FLAMMABILITY (SOLID,GAS):Flash Point >200 Degrees

PARTITION COEFFICIENT :No data available

pH :8.0 - 10.00

DECOMPOSITION TEMPERATURE:Not determined

COATING VOC:0.7482232

MATERIAL VOC:0.3148681

10. STABILITY AND REACTIVITY

CHEMICAL STABILITY :Stable

POSSIBILITY OF HAZARDOUS REACTIONS :None Known

CONDITIONS TO AVOID :Avoid excessive heat. Avoid Freezing.

MATERIALS TO AVOID :Avoid contact with strong oxidizing agents.

HAZARDOUS DECOMPOSITION PRODUCTS: Burning may form toxic materials, Carbon Dioxide and Carbon Monoxide.

11. TOXICOLOGICAL INFORMATION

ACUTE EFFECTS :

EYECONTACT :Can cause irritation to eyes, redness, tearing, and blurred vision.

SKINCONTACT :Primary irritation to the skin is defatting and dermatitis.

INHALATION :N/A

INGESTION :Harmful if swallowed. May be fatal if swallowed and enters airways.

TARGET ORGAN :See chronic effects.

CHRONIC EFFECTS :Primary skin or eye irritant. Excessive inhalation of vapor can cause nasal and respiratory irritation, dizziness, weakness, fatigue, nausea, headaches, possible unconsciousness and even asphyxiation. Contains Ethylene Glycol Monobutyl Ether (Butyl Cellosolve), which may cause blood damage based on animal data.

TOXICITY VALUES :Not determined

12. ECOLOGICAL INFORMATION

PERSISTENCE AND DEGRADABILITY:Not Determined

BIO-ACCUMULATIVE POTENTIAL:Not Determined

MOBILITY IN SOIL:This material is a mobile liquid.

OTHER ADVERSE EFFECTS:No data available.

ECOTOXICOLOGICAL OTHER INFORMATION: No data available.

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD:Federal, state and local disposal laws and regulations will determine the proper waste disposal procedure. Disposal requirements are dependent on the hazard classification and will vary by location and the type of disposal selected. Some waste materials are amenable to recycle/reuse.

14. TRANSPORT INFORMATION

UN NUMBER : Not DOT Regulated

UN PROPER SHIPPING NAME : Not DOT Regulated

N/A

TRANSPORT HAZARD CLASS : N/A

PACKING GROUP : N/A

MARINE POLLUTANT : N/A

SPECIAL PRECAUTIONS : None Known

15. REGULATORY INFORMATION

U.S. REGULATIONS:

U.S. SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

311/312 HAZARD CATEGORIES: See Below

FIRE :Yes

No **PRESSURE GENERATING** : No

REACTIVITY :No **ACUTE** : Yes **CHRONIC** : Yes

313 REPORTABLE INGREDIENTS: N/A

313 REPORTABLE INGREDIENTS

Chemical Name	Weight %	CAS
*Ethylene Glycol Monobutyl Ether	3	111-76-2

16. OTHER INFORMATION

DATE CREATED	07-15-16
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MANUFACTURER DISCLAIMER :The foregoing information has been compiled from sources considered to be dependable and is accurate and reliable to the best of our knowledge; but it is not guaranteed to be so. It is the user's responsibility to determine for himself or herself the suitability of any material for a specific purpose and to adopt such safety precautions as may be necessary. Since conditions of use are outside our control, we make no warranties, express or implied, and assume no liability in connection with any use of this information.