

# Safety Data Sheet



## 1. Identification

**Product Information:** MA641-21807  
**Product Name:** WATERBORNE CONVERSION VARNISH GLOSS GAL  
**Recommended Use:** Surface Preparation or Protection  
**Supplied by:** Mohawk Finishing Products  
 Division of RPM Wood Finishes Group, Inc.  
 2220 US Hwy 70 SE Suite 100  
 Hickory, NC 28602  
 USA  
**Company Phone No:** (800) 522-8266  
**Emergency Phone No. CHEMTREC:** (800) 424-9300  
**International Emergency No. CHEMTREC:** (703) 527-3887 (Collect calls are accepted)

## 2. Hazards Identification

### GHS Classification

Acute Tox. 4 Inhalation

### Symbol(s) of Product



### Signal Word

Warning

### Possible Hazards

2% of the mixture consists of ingredients of unknown acute toxicity

### GHS HAZARD STATEMENTS

Acute Toxicity, Inhalation, category 4 H332 Harmful if inhaled.

### GHS LABEL PRECAUTIONARY STATEMENTS

P261 Avoid breathing dust/fume/gas/mist/vapours/spray.  
 P312 Call a POISON CENTER or doctor/physician if you feel unwell.  
 P271 Use only outdoors or in a well-ventilated area.  
 P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.

## 3. Composition/Information on ingredients

| Chemical Name                    | CAS-No.    | Wt. %   | GHS Symbols | GHS Statements   |
|----------------------------------|------------|---------|-------------|------------------|
| butyl cellosolve                 | 111-76-2   | 2.5-10  | GHS06       | H302-315-319-331 |
| dipropylene glycol n-butyl ether | 29911-28-2 | 1.0-2.5 | GHS06       | H331             |
| 1-methyl-2-pyrrolidone           | 872-50-4   | 1.0-2.5 | GHS05-GHS06 | H314-331-335     |

|               |            |         |                   |                          |
|---------------|------------|---------|-------------------|--------------------------|
| texanol       | 25265-77-4 | 0.1-1.0 | No Information    | No Information           |
| triethylamine | 121-44-8   | 0.1-1.0 | GHS02-GHS05-GHS06 | H225-302-311-314-331-335 |

The exact percentage (concentration) of ingredients is being withheld as a trade secret.

The text for GHS Hazard Statements shown above (if any) is given in the "Other information" Section.

#### 4. First-aid Measures



**FIRST AID - EYE CONTACT:** IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

**FIRST AID - SKIN CONTACT:** IF ON SKIN: Gently wash with plenty of Soap and Water. If skin irritation occurs: Get medical advice/attention.

**FIRST AID - INGESTION:** IF SWALLOWED: rinse mouth. Do NOT induce vomiting. IF exposed or if you feel unwell: Call a POISON CENTER or doctor/physician.

**FIRST AID - INHALATION:** IF INHALED: Remove person to fresh air and keep comfortable for breathing.

#### 5. Fire-fighting Measures

**SPECIAL FIREFIGHTING PROCEDURES:** This product is not expected to burn under normal conditions of use.

**FIREFIGHTING EQUIPMENT:** None.

#### 6. Accidental Release Measures

**ENVIRONMENTAL MEASURES:** No Information

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:** Follow personal protective equipment recommendations found in Section VIII. Personal protective equipment needs must be evaluated based on information provided on this sheet and the special circumstances created by the spill including; the material spilled, the quantity of the spill, the area in which the spill occurred, and the training and the expertise of employees in the area responding to the spill. Do not allow the spilled product to enter public drainage system or open waterways.

#### 7. Handling and Storage



**HANDLING:** Avoid inhalation and contact with eyes, skin, and clothing. Wash hands thoroughly after handling and before eating or drinking.

**STORAGE:** Keep containers closed when not in use. Store in cool well ventilated space away from incompatible materials.

#### 8. Exposure Controls/Personal Protection

##### Ingredients with Occupational Exposure Limits

| <u>Chemical Name</u>             | <u>ACGIH TLV-TWA</u> | <u>ACGIH-TLV STEL</u> | <u>OSHA PEL-TWA</u> | <u>OSHA PEL-CEILING</u> |
|----------------------------------|----------------------|-----------------------|---------------------|-------------------------|
| butyl cellosolve                 | 20 ppm               | N.D.                  | 50 ppm              | N.D.                    |
| dipropylene glycol n-butyl ether | N.D.                 | N.D.                  | N.D.                | N.D.                    |
| 1-methyl-2-pyrrolidone           | N.D.                 | N.D.                  | N.D.                | N.D.                    |
| texanol                          | N.D.                 | N.D.                  | N.D.                | N.D.                    |
| triethylamine                    | 0.5 ppm              | 1 ppm                 | 25 ppm              | N.D.                    |

Further Advice: MEL = Maximum Exposure Limit OES = Occupational Exposure Standard SUP = Supplier's Recommendation  
Sk = Skin Sensitizer N.E. = Not Established N.D. = Not Determined

### Personal Protection



**RESPIRATORY PROTECTION:** Use NIOSH approved respiratory protection.



**SKIN PROTECTION:** Wear chemical resistant footwear and clothing such as gloves, an apron or a whole body suit as appropriate.



**EYE PROTECTION:** Wear chemical-resistant glasses and/or goggles and a face shield when eye and face contact is possible due to splashing or spraying of material.



**OTHER PROTECTIVE EQUIPMENT:** No Information



**HYGIENIC PRACTICES:** It is good practice to avoid contact with the product and/or its vapors, mists or dust by using appropriate protective measures. Wash thoroughly after handling and before eating or drinking.

## 9. Physical and Chemical Properties

|                                       |                             |   |                |
|---------------------------------------|-----------------------------|---|----------------|
| <b>Appearance:</b>                    | Cloudy Liquid               | <b>Physical State:</b>                              | LIQUID         |
| <b>Odor:</b>                          | Mild Amine                  | <b>Odor Threshold:</b>                              | Not determined |
| <b>Density, g/cm<sup>3</sup>:</b>     | 1.041                       | <b>pH:</b>  | 8.2            |
| <b>Freeze Point, °F:</b>              | Not determined              | <b>Viscosity:</b>                                   | Not determined |
| <b>Solubility in Water:</b>           | Not determined              | <b>Partition Coefficient, n-octanol/<br/>water:</b> | Not determined |
| <b>Decomposition temperature, °F:</b> | Not determined              | <b>Explosive Limits, %:</b>                         | Not determined |
| <b>Boiling Range, °F:</b>             | Not determined              | <b>Flash Point, °F:</b>                             | > 200 ° F      |
| <b>Combustibility:</b>                | Does not support combustion | <b>Auto-Ignition Temperature, °F:</b>               | Not determined |
| <b>Evaporation Rate:</b>              | Slower than Diethyl Ether   | <b>Vapor Pressure, mmHg:</b>                        | Not determined |
| <b>Vapor Density:</b>                 | Not determined              |   |                |

N.I. = No Information

## 10. Stability and reactivity

**STABILITY:** Stable under normal conditions.

**CONDITIONS TO AVOID:** Contact with incompatible materials.

**INCOMPATIBILITY:** Acids, Bases, Oxidizing agents

**HAZARDOUS DECOMPOSITION PRODUCTS:** Not determined.

## 11. Toxicological information



### Practical Experiences

**EMERGENCY OVERVIEW:** No Information

**EFFECT OF OVEREXPOSURE - EYE CONTACT:** No Information

**EFFECT OF OVEREXPOSURE - INGESTION:** No Information

**EFFECT OF OVEREXPOSURE - INHALATION:** No Information

**EFFECT OF OVEREXPOSURE - SKIN CONTACT:** No Information

**CARCINOGENICITY:** No Information

**PRIMARY ROUTE(S) OF ENTRY:**

Inhalation

### Acute Toxicity Values

The acute effects of this product have not been tested. Data on individual components are tabulated below

| <u>CAS-No.</u> | <u>Chemical Name</u>             | <u>Oral LD50</u> | <u>Dermal LD50</u> | <u>Vapor LC50</u> |
|----------------|----------------------------------|------------------|--------------------|-------------------|
| 111-76-2       | butyl cellosolve                 | 470 mg/kg Rat    | >2000 mg/kg Rabbit | >4.9 mg/l         |
| 29911-28-2     | dipropylene glycol n-butyl ether | >3700 mg/kg Rat  | >2000 mg/kg Rat    | >2.04 mg/l        |
| 872-50-4       | 1-methyl-2-pyrrolidone           | 3598 mg/kg Rat   | 8000 mg/kg Rabbit  | 3.1 mg/L Rat      |
| 25265-77-4     | texanol                          | 3200 mg/kg Rat   | >15200 mg/kg Rat   | N.I.              |
| 121-44-8       | triethylamine                    | 730 mg/kg Rat    | 580 mg/kg Rabbit   | 7.1 mg/L Rat      |

N.I. = No Information

## 12. Ecological information

**ECOLOGICAL INFORMATION:** Ecological evaluation of this material has not been performed; however, do not allow the product to be released to the environment without governmental approval/permits.

## 13. Disposal Information



### Product

**DISPOSAL METHOD:** Waste from this material may be a listed and/or characteristic hazardous waste. Dispose of material, contaminated absorbent, container and unused contents in accordance with local, state, and federal regulations.

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:** Follow personal protective equipment recommendations found in Section VIII. Personal protective equipment needs must be evaluated based on information provided on this sheet and the special circumstances created by the spill including; the material spilled, the quantity of the spill, the area in which the spill occurred, and the training and the expertise of employees in the area responding to the spill. Do not allow the spilled product to enter public drainage system or open waterways.

## 14. Transport Information

**SPECIAL TRANSPORT PRECAUTIONS:** No Information

DOT: NOT RESTRICTED  
IATA: NOT RESTRICTED  
IMDG: NOT RESTRICTED

## 15. Regulatory Information

### U.S. Federal Regulations:

#### CERCLA - SARA Hazard Category

This product has been reviewed according to the EPA 'Hazard Categories' promulgated under Sections 311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories:

Acute Health Hazard

#### SARA SECTION 313

This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendment and Reauthorization Act of 1986 and 40 CFR part 372:

| <u>Chemical Name</u>   | <u>CAS-No.</u> |
|------------------------|----------------|
| 1-methyl-2-pyrrolidone | 872-50-4       |

#### TOXIC SUBSTANCES CONTROL ACT

This product contains the following chemical substances subject to the reporting requirements of TSCA 12(B) if exported from the United States:

| <u>Chemical Name</u>           | <u>CAS-No.</u> |
|--------------------------------|----------------|
| telomer b salt                 | 65530-72-5     |
| telomer b ammonia salt (2:1:1) | 65530-70-3     |

### U.S. State Regulations:

#### CALIFORNIA PROPOSITION 65

 WARNING: Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

1-Methyl-2-Pyrrolidone, Reproductive Harm, 1.527%

**16. Other Information**

**Revision Date:** 11/17/2018 **Supersedes Date:** 8/14/2018

**Reason for revision:** Revision Description Changed  
 Product Composition Changed  
 Substance and/or Product Properties Changed in Section(s):  
 01 - Product Information  
 16 - Other Information

**Datasheet produced by:** Regulatory Department

**HMIS Ratings:**

|                |   |                      |   |                    |   |                             |   |
|----------------|---|----------------------|---|--------------------|---|-----------------------------|---|
| <b>Health:</b> | 2 | <b>Flammability:</b> | 1 | <b>Reactivity:</b> | 0 | <b>Personal Protection:</b> | X |
|----------------|---|----------------------|---|--------------------|---|-----------------------------|---|

**Volatile Organic Compounds, gr/ltr:** 254

**Text for GHS Hazard Statements shown in Section 3 describing each ingredient:**

H225 Highly flammable liquid and vapour.  
 H302 Harmful if swallowed.  
 H311 Toxic in contact with skin.  
 H314 Causes severe skin burns and eye damage.  
 H315 Causes skin irritation.  
 H319 Causes serious eye irritation.  
 H331 Toxic if inhaled.  
 H335 May cause respiratory irritation.

**Icons for GHS Pictograms shown in Section 3 describing each ingredient:**

GHS02



GHS05



GHS06



The information on this sheet corresponds to our present knowledge. It is not a specification and it does not guarantee specific properties. The information is intended to provide general guidance as to health and safety based upon our knowledge of the handling, storage, and use of the product. It is not applicable to unusual or non-standard uses of the product where instructions and recommendations are not followed.

Only the original U.S. - English version is authoritative.