## Safety Data Sheet



## 1. Identification

Product Information: M100-0209

Product Name: ULTRA® CLASSIC TONER EXTRA DARK WALNUT

Recommended Use: Surface Preparation or Protection

Supplied by: Mohawk Finishing Products

Division of RPM Industrial Coatings Group

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**

Comp. Gas, Eye Irrit. 2A, FI Aer, 1, STOT RE 2, STOT SE 3 NE

#### Symbol(s) of Product









11000

## Signal Word

Danger

#### Possible Hazards

22% of the mixture consists of ingredients of unknown acute toxicity

#### **GHS HAZARD STATEMENTS**

| Flammable Aerosol, category 1         | H222 | Extremely flammable aerosol.                                       |
|---------------------------------------|------|--|
| Eye Irritation, category 2A           | H319 | Causes serious eye irritation.                                     |
| STOT, single exposure, category 3, NE | H336 | May cause drowsiness or dizziness.                                 |
| STOT, repeated exposure, category 2   | H373 | May cause damage to organs through prolonged or repeated exposure. |
|                                       |      |  |

Compressed Gas H280 Contains gas under pressure; may explode if heated.

## GHS SDS PRECAUTIONARY STATEMENTS

| P210 | Keep away from heat No smoking.                                  |
|------|--|
| P211 | Do not spray on an open flame or other ignition source.          |
| P251 | Pressurized container: Do not pierce or burn, even after use.    |
| P264 | Wash face, hands and any exposed skin thoroughly after handling. |
| D200 | Magrava protection/face protection                               |

P280 Wear eye protection/ face protection.

P405 Store locked up.

P305+P351 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact

+P338 lenses, if present and easy to do. Continue rinsing.

P403+P233 Store in a well-ventilated place. Keep container tightly closed.

P410+P403 Protect from sunlight. Store in a well-ventilated place.

P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.

P260 Do not breathe dust/fume/gas/mist/vapors/spray.
P312 Call a POISON CENTER or doctor if you feel unwell.

P304+P340 IF INHALED: Remove victim to fresh air and keep at rest in a position

comfortable for breathing.

P337+P313 If eye irritation persists: Get medical advice/attention.

## 3. Composition/Information on ingredients

| Chemical Name                      | CAS-No.   | Wt. %   | GHS Symbols  | GHS Statements           |
|------------------------------------|-----------|---------|--------------|--------------------------|
| acetone                            | 67-64-1   | 25-40   | GHS02-GHS07  | H225-302-319-332-336     |
| propane                            | 74-98-6   | 10-25   | GHS02-GHS04  | H220-280                 |
| isobutyl acetate                   | 110-19-0  | 2.5-10  | GHS02-GHS07  | H225-332                 |
| ethyl acetate                      | 141-78-6  | 2.5-10  | GHS02-GHS07  | H225-319-332-336         |
| n-butyl acetate                    | 123-86-4  | 2.5-10  | GHS02-GHS07  | H226-336                 |
| n-butane                           | 106-97-8  | 2.5-10  | GHS02-GHS04  | H220-280                 |
| toluene                            | 108-88-3  | 2.5-10  | GHS02-GHS07- | H225-304-315-332-336-373 |
|                                    |           |         | GHS08        |                          |
| ethanol                            | 64-17-5   | 2.5-10  | GHS02        | H225                     |
| cellulose nitrate, cellulose ester | 9004-70-0 | 2.5-10  | GHS01        | H201                     |
| isopropanol                        | 67-63-0   | 1.0-2.5 | GHS02-GHS07  | H225-302-319-336         |
| pm acetate                         | 108-65-6  | 1.0-2.5 | GHS02-GHS07  | H226-332                 |
| butyl cellosolve                   | 111-76-2  | 0.1-1.0 | GHS06-GHS07  | H302-315-319-330         |
| ethylbenzene                       | 100-41-4  | 0.1-1.0 | GHS02-GHS07- | H225-304-332-373         |
| •                                  |           |         | GHS08        |                          |

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 victim to fresh air and keep at rest in a position comfortable for breathing.

## 5. Fire-fighting Measures

SPECIAL FIREFIGHTING PROCEDURES: Evacuate all persons from the fire area to a safe location. Move non-burning material, as feasible, to a safe location as soon as possible. Fire fighters should be protected from potential explosion hazards while extinguishing the fire. Wear self-contained breathing apparatus (SCBA) and full fire-fighting protective clothing. Thoroughly decontaminate all protective equipment after use. Containers of this material may build up pressure if exposed to heat (fire). Use water spray to cool fire-exposed containers. Use water spray to disperse vapors if a spill or leak has not ignited. DO NOT extinguish a fire resulting from the flow of flammable liquid until the flow of the liquid is effectively shut off. This precaution will help prevent the accumulation of an explosive vapor-air mixture after the initial fire is extinguished.

**FIREFIGHTING EQUIPMENT:** This is a NFPA/OSHA Category 1 flammable aerosol. Follow NFPA 30B, Chapter 4 for fire protection and fire suppression. Use a dry chemical, carbon dioxide, or similar ABC fire extinguisher for incipient fires. Water may be used to cool and prevent rupture of containers that are exposed to heat from fire

## 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. Never exceed any occupational exposure limits. Shut off ignition sources; including electrical equipment and flames. Do not allow smoking in the area. 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. In keeping with safe handling practices, avoid ignition sources (smoking, flames, pilot lights, electrical sparks); ground and bond containers when transferring the material to prevent static electricity sparks that could ignite vapor and use spark proof tools and explosion proof equipment. Empty containers may retain product residue or vapor. Do not pressurize, cut, weld, braze, solder, drill, grind, or expose container to heat, flame, sparks, static electricity, or other sources of ignition. Any of these actions can potentially cause an explosion that may lead to injury.

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

| Chemical Name                      | ACGIH TLV-TWA | ACGIH-TLV STEL | OSHA PEL-TWA | OSHA PEL-CEILING |
|------------------------------------|---------------|----------------|--------------|------------------|
| acetone                            | 250 ppm       | 500 ppm        | 1000 ppm     | N.D.             |
| propane                            | N.D.          | N.D.           | 1000 ppm     | N.D.             |
| isobutyl acetate                   | 50 ppm        | 150 ppm        | 150 ppm      | N.D.             |
| ethyl acetate                      | 400 ppm       | N.D.           | 400 ppm      | N.D.             |
| n-butyl acetate                    | 50 ppm        | 150 ppm        | 150 ppm      | N.D.             |
| n-butane                           | N.D.          | 1000 ppm       | N.D.         | N.D.             |
| toluene                            | 20 ppm        | N.D.           | 200 ppm      | 300 ppm          |
| ethanol                            | N.D.          | 1000 ppm       | 1000 ppm     | N.D.             |
| cellulose nitrate, cellulose ester | N.D.          | N.D.           | N.D.         | N.D.             |
| isopropanol                        | 200 ppm       | 400 ppm        | 400 ppm      | N.D.             |
| pm acetate                         | N.D.          | N.D.           | N.D.         | N.D.             |
| butyl cellosolve                   | 20 ppm        | N.D.           | 50 ppm       | N.D.             |
| ethylbenzene                       | 20 ppm        | N.D.           | 100 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 adequate engineering controls and ventilation to keep levels below recommended or statutory exposure limits. If exposure levels exceed limits use appropriate approved respiratory protection equipment.



**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

Appearance: Colored Liquid Physical State: Aerosol

Odor: Strong Solvent Odor Threshold: Not Determined

Density, g/cm3: 0.768 pH: Not Determined

Freeze Point, °F: Not Determined Viscosity: Not Determined Partition Coefficient, n-octanol/

Solubility in Water:

Not Determined

Not Determined

Not Determined

Not Determined

Not Determined

Not Determined

**Boiling Range, °F:** Not Determined **Flash Point, °F:** -76 ° F

Combustibility:Supports CombustionAuto-Ignition Temperature, °F:Not DeterminedEvaporation Rate:Faster than Diethyl EtherVapor Pressure, mmHg:Not Determined

Vapor Density: Not Determined

N.I. = No Information

## 10. Stability and reactivity

STABILITY: Stable under normal conditions.

**CONDITIONS TO AVOID:** Heat, flames and sparks. **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:

Eye Contact, Inhalation

#### **Acute Toxicity Values**

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

| Chemical Name                      | Oral LD50   | Dermal LD50  | Vapor LC50   |
|------------------------------------|---|--|--|
| acetone                            | 1800 mg/kg Rat  | 20000 mg/kg Rabbit   | 50.1 mg/L Rat  |
| propane                            | N.I.  | N.I.   | 658 mg/L Rat   |
| isobutyl acetate                   | 15400 mg/kg Rat   | >17400 mg/kg Rabbit  | >20 mg/l   |
| ethyl acetate                      | 5620 mg/kg Rat  | >18000 mg/kg Rabbit  | 200 mg/l Rat   |
| n-butyl acetate                    | 14130 mg/kg Rat   | >17600 mg/kg Rabbit  | 23.4 mg/l Rat  |
| toluene                            | 2600 mg/kg Rat  | 12000 mg/kg Rabbit   | 12.5 mg/L Rat  |
| ethanol                            | 7060 mg/kg Rat  | 15,800 mg/kg   | 124.7 mg/L Rat   |
| cellulose nitrate, cellulose ester | >5000 mg/kg Rat   | >5000 mg/kg  | >20 mg/l   |
| isopropanol                        | 1870 mg/kg Rat  | 4059 mg/kg Rabbit  | 72.6 mg/L Rat  |
| pm acetate                         | 8532 mg/kg Rat  | >5000 mg/kg Rabbit   | >20 mg/L   |
| butyl cellosolve                   | 470 mg/kg Rat   | >2000 mg/kg Rabbit   | >4.9 mg/l  |
| ethylbenzene                       | 3500 mg/kg Rat  | 15400 mg/kg Rabbit   | 17.2 mg/L Rat  |
|                                    | acetone propane isobutyl acetate ethyl acetate n-butyl acetate toluene ethanol cellulose nitrate, cellulose ester isopropanol pm acetate butyl cellosolve | acetone 1800 mg/kg Rat propane N.I. isobutyl acetate 15400 mg/kg Rat ethyl acetate 5620 mg/kg Rat n-butyl acetate 14130 mg/kg Rat toluene 2600 mg/kg Rat ethanol 7060 mg/kg Rat cellulose nitrate, cellulose ester isopropanol 1870 mg/kg Rat pm acetate 8532 mg/kg Rat butyl cellosolve 470 mg/kg Rat | acetone 1800 mg/kg Rat 20000 mg/kg Rabbit propane N.I. N.I. isobutyl acetate 15400 mg/kg Rat >17400 mg/kg Rabbit ethyl acetate 5620 mg/kg Rat >18000 mg/kg Rabbit n-butyl acetate 14130 mg/kg Rat >17600 mg/kg Rabbit toluene 2600 mg/kg Rat 12000 mg/kg Rabbit ethanol 7060 mg/kg Rat 15,800 mg/kg cellulose nitrate, cellulose ester isopropanol 1870 mg/kg Rat 4059 mg/kg Rabbit pm acetate 8532 mg/kg Rat >5000 mg/kg Rabbit >2000 mg/kg Rabbit |

#### 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. Never exceed any occupational exposure limits. Shut off ignition sources; including electrical equipment and flames. Do not allow smoking in the area. Do not allow the spilled product to enter public drainage system or open waterways.

## 14. Transport Information

SPECIAL TRANSPORT PRECAUTIONS: No Information

DOT: LIMITED QUANTITY

IATA: ID8000, CONSUMER COMMODITY, 9

IMDG: **LIMITED QUANTITY UN1950** 

## 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:

Fire Hazard, Acute Health Hazard, Chronic 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:

**Chemical Name** CAS-No. Wt. % 108-88-3 toluene 5.86

#### 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:

**Chemical Name** CAS-No. octamethylcyclotetrasiloxane 556-67-2

## U.S. State Regulations:

## **CALIFORNIA PROPOSITION 65**



WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov.

Ethylbenzene, Cancer, 0.1619% Toluene, Reproductive Harm, 5.8624%

## 16. Other Information

1/11/2024 **Revision Date:** 7/26/2024 Supersedes Date:

Reason for revision: **Product Composition Changed** 

Substance and/or Product Properties Changed in Section(s):

01 - Product Information

03 - Composition/Information on Ingredients 08 - Exposure Controls/Personal Protection 09 - Physical & Chemical Information

16 - Other Information

Revision Statement(s) Changed

Datasheet produced by: Regulatory Department

**HMIS Ratings:** 

| Health: | 2 | Flammability: | 4 | Reactivity: | 0 | Personal Protection: | X |
|---------|---|---------------|---|-------------|---|----------------------|---|
|         |   |               |   |             |   |                      |   |

#### Volatile Organic Compounds, gr/ltr: 663

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

| H201 | Explosive; mass explosion hazard.                   |
|------|---|
| H220 | Extremely flammable gas.                            |
| H225 | Highly flammable liquid and vapour.                 |
| H226 | Flammable liquid and vapor.                         |
| H280 | Contains gas under pressure; may explode if heated. |
| H302 | Harmful if swallowed.                               |
| H304 | May be fatal if swallowed and enters airways.       |
| H315 | Causes skin irritation.                             |
| H319 | Causes serious eye irritation.                      |
| H330 | Fatal if inhaled.                                   |
| H332 | Harmful if inhaled.                                 |
| ⊔226 | May source drawsinger or dizzinger                  |

May cause drowsiness or dizziness. H336

H373 May cause damage to organs through prolonged or repeated exposure.

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

# **GHS01** GHS02 GHS04 **GHS06 GHS07 GHS08**

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.