# Safety Data Sheet

## 1. Identification

**Product Information:** M280-0209

**Product Name:** ULTRA® MARK EXTRA DARK WALNUT #2

**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**
Eye Dam. 1, Flam. Liq. 2, Skin Irrit. 2, STOT SE 3 NE

**Symbol(s) of Product**

**Signal Word**
Danger

**GHS HAZARD STATEMENTS**

| | | |
|---|---|---|
| Flammable Liquid, category 2 | H225 | Highly flammable liquid and vapour. |
| STOT, single exposure, category 3, NE | H336 | May cause drowsiness or dizziness. |
| Skin Irritation, category 2 | H315 | Causes skin irritation. |
| Serious Eye Damage, category 1 | H318 | Causes serious eye damage. |

**GHS LABEL PRECAUTIONARY STATEMENTS**

| | |
|---|---|
| P210 | Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. |
| P261 | Avoid breathing dust/fume/gas/mist/vapours/spray. |
| P403+P233 | Store in a well-ventilated place. Keep container tightly closed. |
| P280 | Wear protective gloves/protective clothing/eye protection/face protection. |
| P302+P352 | IF ON SKIN: Wash with plenty of soap and water. |
| P362 | Take off contaminated clothing. |
| P305+P351+P338 | IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. |
| P310 | Immediately call a POISON CENTER or doctor/physician. |

**GHS SDS PRECAUTIONARY STATEMENTS**

| | |
|---|---|
| P240 | Ground/bond container and receiving equipment. |
| P241 | Use explosion-proof electrical/ventilating/lighting/ equipment. |
| P242 | Use only non-sparking tools. |
| P243 | Take precautionary measures against static discharge. |

## 3. Composition/Information on ingredients

| Chemical Name | CAS-No. | Wt. % | GHS Symbols | GHS Statements |
|---|---|---|---|---|
| ethanol | 64-17-5 | 40-55 | GHS02 | H225 |
| butanol | 71-36-3 | 10-25 | GHS02-GHS05-GHS07 | H226-302-315-318-332-335-336 |
| pm acetate | 108-65-6 | 2.5-10 | GHS02-GHS07 | H226-332 |
| isopropanol | 67-63-0 | 1.0-2.5 | GHS02-GHS07 | H225-302-319-336 |
| iron oxide | 1309-37-1 | 1.0-2.5 | No Information | No Information |
| dipropylene glycol monomethyl ether | 34590-94-8 | 1.0-2.5 | No Information | No Information |
| carbon black | 1333-86-4 | 1.0-2.5 | GHS02 | H251 |
| manganese oxide | 1313-13-9 | 0.1-1.0 | No Information | No Information |
| crystalline silica | 14808-60-7 | 0.1-1.0 | GHS07 | H302 |
| ethylbenzene | 100-41-4 | 0.1-1.0 | GHS02-GHS07-GHS08 | H225-304-332-373 |
| aliphatic petroleum distillates | 64742-88-7 | 0.1-1.0 | GHS06-GHS08 | H304-331-372 |
| aliphatic petroleum distillates | 64742-47-8 | 0.1-1.0 | GHS06-GHS08 | H304-331 |

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.

FIRST AID - SKIN CONTACT: IF ON SKIN: Wash with plenty of soap and water.

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: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. IF exposed or if you feel unwell: Call a POISON CENTER or doctor/physician.

## 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 Class 1B or less flammable liquid. Follow NFPA30, Chapter 16 for fire protection and fire suppression. Use a dry chemical, carbon dioxide, or similar ABC fire extinguisher for incipeint 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 |
|---|---|---|---|---|
| ethanol | N.D. | 1000 ppm | 1000 ppm | N.D. |
| butanol | 20 ppm | N.D. | 100 ppm | N.D. |
| pm acetate | N.D. | N.D. | N.D. | N.D. |
| isopropanol | 200 ppm | 400 ppm | 400 ppm | N.D. |
| iron oxide | 5 mg/m3 | N.D. | 10 mg/m3 | N.D. |
| dipropylene glycol monomethyl ether | 100 ppm | 150 ppm | 100 ppm | N.D. |
| carbon black | 3 mg/m3 | N.D. | 3.5 mg/m3 | N.D. |
| manganese oxide | N.D. | N.D. | N.D. | N.D. |
| crystalline silica | 0.025 mg/m3 | N.D. | 50 µg/m3 | N.D. |
| ethylbenzene | 20 ppm | N.D. | 100 ppm | N.D. |
| aliphatic petroleum distillates | N.D. | N.D. | N.D. | N.D. |
| aliphatic petroleum distillates | N.D. | N.D. | N.D. | 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:** A NIOSH-approved air-purifying respirator with the appropriate cartridge may be permissible under certain circumstances where airborne concentrations are expected to exceed exposure limits. Protection provided by air-purifying respirators is limited. Use a positive-pressure, air supplied respirator if there is potential for an uncontrolled release, exposure levels are not known or any other circumstances where air-purifying respirators may not provide adequate 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

| | | | |
|---|---|---|---|
| **Appearance:** | Colored Liquid | **Physical State:** | LIQUID |
| **Odor:** | Moderately Strong Alcohol | **Odor Threshold:** | Not determined |
| **Density, g/cm3:** | 0.880 | **pH:** | Not determined |
| **Freeze Point, °F:** | Not determined | **Viscosity:** | Not determined |
| **Solubility in Water:** | Not determined | **Partition Coefficient, n-octanol/ water:** | Not determined |
| **Decomposition temperature, °F:** | Not determined | **Explosive Limits, %:** | Not determined |
| **Boiling Range, °F:** | > 100 °F | **Flash Point, °F:** | 55 ° F |
| **Combustibility:** | Supports Combustion | **Auto-Ignition Temperature, °F:** | Not determined |
| **Evaporation Rate:** | Faster than Diethyl Ether | **Vapor 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, Skin Contact**

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

| CAS-No. | Chemical Name | Oral LD50 | Dermal LD50 | Vapor LC50 |
|---|---|---|---|---|
| 64-17-5 | ethanol | 7060 mg/kg Rat | 15,800 mg/kg | 124.7 mg/L Rat |
| 71-36-3 | butanol | 700 mg/kg Rat | 3402 mg/kg Rabbit | 8000 mg/l Rat |
| 108-65-6 | pm acetate | 8532 mg/kg Rat | >5000 mg/kg Rabbit | >20 mg/L |
| 67-63-0 | isopropanol | 1870 mg/kg Rat | 4059 mg/kg Rabbit | 72.6 mg/L Rat |
| 1309-37-1 | iron oxide | >10000 mg/kg Rat | >5000 mg/kg Rat | >20 mg/l |
| 34590-94-8 | dipropylene glycol monomethyl ether | 5230 mg/kg Rat | 9500 mg/kg Rabbit | >20 mg/l |
| 1333-86-4 | carbon black | >5000 mg/kg Rat | >3000 mg/kg Rabbit | >20 mg/l |
| 1313-13-9 | manganese oxide | 9000 mg/kg Rat | N.I. | >20 mg/l |
| 14808-60-7 | crystalline silica | 500 mg/kg Rat | N.I. | >20 mg/l Rat |
| 100-41-4 | ethylbenzene | 3500 mg/kg Rat | 15400 mg/kg Rabbit | 17.2 mg/L Rat |
| 64742-88-7 | aliphatic petroleum distillates | >5000 mg/kg Rat | 3000 mg/kg Rabbit | >5.28 mg/L Rat |
| 64742-47-8 | aliphatic petroleum distillates | >5000 mg/kg Rat | >2000 mg/kg Rabbit | >5.2 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. 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:** | CONSUMER COMMODITY |
| **IATA:** | CONSUMER COMMODITY, ID 8000 |
| **IMDG:** | LIMITED QUANTITY UN1263 |

## 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

#### 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. |
|---|---|
| butanol | 71-36-3 |

#### 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:

No TSCA components exist in this product.

### U.S. State Regulations:

#### CALIFORNIA PROPOSITION 65 CARCINOGENS

WARNING: This product contains a chemical known to the State of California to cause cancer.

#### CALIFORNIA PROPOSITION 65 REPRODUCTIVE TOXINS

WARNING: This product contains a chemical known to the State of California to cause birth defects or other reproductive harm.

## 16. Other Information

**Revision Date:** 2/17/2017 **Supersedes Date:** 12/22/2016

**Reason for revision:** Substance and/or Product Properties Changed in Section(s):
02 - Hazards Identification
15 - Regulatory Information

**Datasheet produced by:** Regulatory Department

**HMIS Ratings:**

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| **Health:** | 2 | **Flammability:** | 3 | **Reactivity:** | 0 | **Personal Protection:** | X |

**Volatile Organic Compounds, gr/ltr:** 711

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

| | |
|---|---|
| H225 | Highly flammable liquid and vapour. |
| H226 | Flammable liquid and vapour. |
| H251 | Self-heating: may catch fire. |
| H302 | Harmful if swallowed. |
| H304 | May be fatal if swallowed and enters airways. |
| H315 | Causes skin irritation. |
| H318 | Causes serious eye damage. |
| H319 | Causes serious eye irritation. |
| H331 | Toxic if inhaled. |

| | |
|---|---|
| H332 | Harmful if inhaled. |
| H335 | May cause respiratory irritation. |
| H336 | May cause drowsiness or dizziness. |
| H372 | Causes damage to organs through prolonged or repeated exposure. |
| H373 | May cause damage to organs through prolonged or repeated exposure. |

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

**GHS02**

**GHS05**

**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.**