Safety Data Sheet



1. Identification

Product Information: M280-0102

Product Name: ULTRA® MARK NATURAL

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. Lig. 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

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with

water/shower.

P403+P235 Store in a well-ventilated place. Keep cool.

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

P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.

P405 Store locked up.

P302+P352 IF ON SKIN: Wash with plenty of soap and water.

P264 Wash hands thoroughly after handling.

P332+P313 If skin irritation occurs: Get medical advice/attention.

P362+P364 Take off contaminated clothing and wash it before reuse.

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.	<u>Wt. %</u>	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
isopropanol	67-63-0	2.5-10	GHS02-GHS07	H225-302-319-336
pm acetate	108-65-6	1.0-2.5	GHS02-GHS07	H226-332
dipropylene glycol monomethyl ether	34590-94-8	1.0-2.5	No Information	No Information
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
ethylbenzene	100-41-4	0.1-1.0	GHS02-GHS07- GHS08	H225-304-332-373
carbon black	1333-86-4	0.1-1.0	GHS02	H251

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 (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. IF ON SKIN: Wash with plenty of soap and water. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash it before reuse.

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: 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.
isopropanol	200 ppm	400 ppm	400 ppm	N.D.
pm acetate	N.D.	N.D.	N.D.	N.D.
dipropylene glycol monomethyl ether	100 ppm	150 ppm	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.
ethylbenzene	20 ppm	N.D.	100 ppm	N.D.
carbon black	3 mg/m3	N.D.	3.5 mg/m3	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: LIQUID

Odor: Moderately Strong Alcohol Odor Threshold: Not determined

Density, g/cm3: 0.869 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: > 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, Inhalation

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
67-63-0	isopropanol	1870 mg/kg Rat	4059 mg/kg Rabbit	72.6 mg/L Rat
108-65-6	pm acetate	8532 mg/kg Rat	>5000 mg/kg Rabbit	>20 mg/L
34590-94-8	dipropylene glycol monomethyl ether	5230 mg/kg Rat	9500 mg/kg Rabbit	>20 mg/l
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
100-41-4	ethylbenzene	3500 mg/kg Rat	15400 mg/kg Rabbit	17.2 mg/L Rat
1333-86-4	carbon black	>5000 mg/kg Rat	>3000 mg/kg Rabbit	>20 mg/l

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. 71-36-3 butanol

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. 556-67-2 octamethylcyclotetrasiloxane

U.S. State Regulations:

CALIFORNIA PROPOSITION 65



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

Ethylbenzene, Cancer, 0.1354% Toluene, Reproductive Harm, 0.0047%

16. Other Information

2/17/2018 **Revision Date:** 8/14/2018 Supersedes Date:

Reason for revision: No Information

Datasheet produced by: Regulatory Department

HMIS Ratings:

Health: Personal Protection: 2 Flammability: 3 Reactivity: 0 Χ

Volatile Organic Compounds, gr/ltr: 707

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:



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.

Safety Data Sheet



1. Identification

Product Information: M230-4009

Product Name: FIL-STIK® NATURAL HICKORY

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

Symbol(s) of Product

This material is not classified as hazardous by the Globally Harmonized System (GHS) or by Occupational Safety & Health Administration (OSHA) Hazard Communication criteria

Signal Word

No Signal Word has been assigned

Possible Hazards

5% of the mixture consists of ingredients of unknown acute toxicity

3. Composition/Information on ingredients

Chemical Name	CAS-No.	<u>Wt. %</u>	GHS Symbols	GHS Statements
polyethylene wax	8002-74-2	25-40	GHS07	H332
stearyl alcohol	112-92-5	2.5-10	No Information	No Information
cetyl alcohol	36653-82-4	2.5-10	No Information	No Information
titanium dioxide	13463-67-7	1.0-2.5	No Information	No Information
barium sulfate	7727-43-7	<0.1	No Information	No Information

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: 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: 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: Sweep up or vacuum up spillage and collect in suitable container for disposal.

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

<u>Chemical Name</u>	ACGIH TLV-TWA	ACGIH-TLV STEL	OSHA PEL-TWA	OSHA PEL-CEILING
polyethylene wax	2 mg/m3	N.D.	N.D.	N.D.
cetyl alcohol	N.D.	N.D.	N.D.	N.D.
stearyl alcohol	N.D.	N.D.	N.D.	N.D.
titanium dioxide	10 mg/m3	N.D.	15 mg/m3	N.D.
barium sulfate	5 mg/m3	N.D.	15 mg/m3	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

OSHA PEL-TWA

Personal Protection



RESPIRATORY PROTECTION: In case of insufficient ventilation wear suitable respiratory equipment.



SKIN PROTECTION: For prolonged or repeated contact use protective gloves.



EYE PROTECTION: Safety glasses



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: Solid Physical State: SOLID

Odor: None to Very Faint Odor Threshold: Not determined

Density, g/cm3: 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: 385 ° F

Combustibility: Supports Combustion Auto-Ignition Temperature, °F: Not determined Evaporation Rate: Slower 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:** Not applicable.

INCOMPATIBILITY: None known.

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: This product contains Titanium Dioxide, which is listed by IARC as possibly carcinogenic to

humans (Group 2B). This listing is based on inadequate evidence of carcinogenicity in humans and sufficient evidence in experimental animals. This classification is relevant when exposed to titanium dioxide in dust or powder form only, including cured product that is subject to

sanding, grinding, cutting, or other surface preparation activities.

PRIMARY ROUTE(S) OF ENTRY:

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
8002-74-2	polyethylene wax	>3750 mg/kg Rat	>3600 mg/kg Rabbit	>14 mg/l
112-92-5	stearyl alcohol	2510 mg/kg Rat	N.I.	N.I.
36653-82-4	cetyl alcohol	5000 mg/kg Rat	>2000 mg/kg Rat	N.I.
13463-67-7	titanium dioxide	>10000 mg/kg Rat	>10000 mg/kg Rabbit	>20 mg/l
7727-43-7	barium sulfate	307000 mg/kg Rat	N.I.	N.I.

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: Sweep up or vacuum up spillage and collect in suitable container for disposal.

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:

None Known

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:

No Sara 313 components exist in this product.

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



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

Titanium Dioxide, Cancer, 1.0896% Cadmium, Reproductive Harm, 0%

16. Other Information

2/16/2018 **Revision Date:** 8/14/2018 Supersedes Date:

Reason for revision: No Information

Datasheet produced by: Regulatory Department

HMIS Ratings:

Health: Flammability: 0 Reactivity: 0 **Personal Protection:** X

Volatile Organic Compounds, gr/ltr: 0

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

H332 Harmful if inhaled.

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





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.