

# Safety Data Sheet



## 1. Identification

**Product Information:** M310-2103  
**Product Name:** HARD FILL 178  
**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

Carc. 2

### Symbol(s) of Product



### Signal Word

Warning

### GHS HAZARD STATEMENTS

Carcinogenicity, category 2 H351 Suspected of causing cancer.

### GHS LABEL PRECAUTIONARY STATEMENTS

P280 Wear protective gloves/protective clothing/eye protection/face protection.  
 P405 Store locked up.  
 P201 Obtain special instructions before use.  
 P308+P313 IF exposed or concerned: Get medical advice/attention.

## 3. Composition/Information on ingredients

<u>Chemical Name</u>	<u>CAS-No.</u>	<u>Wt. %</u>	<u>GHS Symbols</u>	<u>GHS Statements</u>
titanium dioxide	13463-67-7	25-40	GHS08	H351
paraffin wax	8002-74-2	10-25	GHS07	H332
aluminum oxide	1344-28-1	1.0-2.5	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.

## 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

<u>Chemical Name</u>	<u>ACGIH TLV-TWA</u>	<u>ACGIH-TLV STEL</u>	<u>OSHA PEL-TWA</u>	<u>OSHA PEL-CEILING</u>
titanium dioxide	0.2 mg/m <sup>3</sup>	N.D.	15 mg/m <sup>3</sup>	N.D.
pariffin wax	2 mg/m <sup>3</sup>	N.D.	N.D.	N.D.
aluminum oxide	N.D.	N.D.	15 mg/m <sup>3</sup>	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:** 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**

<b>Appearance:</b>	Solid	<b>Physical State:</b>	SOLID
<b>Odor:</b>	None to Very Faint	<b>Odor Threshold:</b>	Not determined
<b>Density, g/cm<sup>3</sup>:</b>	1.062	<b>pH:</b>	Not determined
<b>Freeze Point, °F:</b>	Not determined	<b>Viscosity:</b>	Not determined
<b>Solubility in Water:</b>	Not determined	<b>Partition Coefficient, n-octanol/ 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>	320 ° F
<b>Combustibility:</b>	Supports 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		
<b>N.I. = No Information</b>			

**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:** May cause cancer.

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

<u>CAS-No.</u>	<u>Chemical Name</u>	<u>Oral LD50</u>	<u>Dermal LD50</u>	<u>Vapor LC50</u>
13463-67-7	titanium dioxide	>10000 mg/kg Rat	>10000 mg/kg Rabbit	>20 mg/l
8002-74-2	paraffin wax	>3750 mg/kg Rat	>3600 mg/kg Rabbit	>14 mg/l
1344-28-1	aluminum oxide	>5000 mg/kg Rat	>5000 mg/kg	>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:** 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:

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:

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:

<u>Chemical Name</u>	<u>CAS-No.</u>
zinc	7440-66-6
lead	7439-92-1

### U.S. State Regulations:

#### CALIFORNIA PROPOSITION 65

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

Titanium Dioxide, Cancer, 25.1457%  
Cadmium, Reproductive Harm, 0%

## 16. Other Information

Revision Date: 6/30/2023 Supersedes Date: 4/5/2023

Reason for revision: Substance and/or Product Properties Changed in Section(s):  
05 - Flammability Information  
09 - Physical & Chemical Information  
Substance Chemical Name Changed

Datasheet produced by: Regulatory Department

#### HMIS Ratings:

Health:	1	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.  
H351 Suspected of causing cancer.

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

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.