1 Identification

# Safety Data Sheet



Product Information: Product Name:	M230-0237,M230-0237PLARM 8xFil-Stik S-1151-20
Recommended Use:	Surface Preparation or Protection
Supplied by:	Mohawk Finishing Products Division of RPM Industrial Coatings Group 3194 B Hickory Blvd Hudson, NC 28638 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

H351	Suspected of causing cancer.
ENTS	
P280	Wear eye protection/ face protection.
P405	Store locked up.
P201	Obtain special instructions before use.
P308+P313	IF exposed or concerned: Get medical advice/attention.
	ENTS P280 P405 P201

# 3. Composition/Information on ingredients

Chemical Name	CAS-No.	<u>Wt. %</u>	GHS Symbols	GHS Statements
pariffin wax	8002-74-2	30-60	GHS07	H332
stearyl alcohol	112-92-5	1-5	No Information	No Information
cetyl alcohol	36653-82-4	1-5	No Information	No Information
titanium dioxide	13463-67-7	0.1-1	GHS08	H351
crystalline silica	14808-60-7	0.1-1	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.

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	<u>OSHA PEL-TWA</u>	OSHA PEL-CEILING
pariffin wax	2 mg/m3	N.D.	N.D.	N.D.
stearyl alcohol	N.D.	N.D.	N.D.	N.D.
cetyl alcohol	N.D.	N.D.	N.D.	N.D.
titanium dioxide	0.2 mg/m3	N.D.	15 mg/m3	N.D.
crystalline silica	0.025 mg/m3	N.D.	50 μg/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:** 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

olid	Physical State:	Solid
	•	Not Determined
.963	pH:	Not Determined
lot Determined	Viscosity:	Not Determined
lot Determined	Partition Coefficient, n-octanol/ water:	Not Determined
lot Determined	Explosive Limits, %:	Not Determined
lot determined	Flash Point, °F:	320 ° F
Supports Combustion	Auto-Ignition Temperature, °F:	Not Determined
lower than Diethyl Ether	Vapor Pressure, mmHg:	Not determined
lot Determined		
	one to Very Faint 963 ot Determined ot Determined ot Determined ot determined upports Combustion lower than Diethyl Ether	one to Very FaintOdor Threshold:963pH:ot DeterminedViscosity:ot DeterminedPartition Coefficient, n-octanol/ water:ot DeterminedExplosive Limits, %:ot DeterminedFlash Point, °F:upports CombustionAuto-Ignition Temperature, °F:lower than Diethyl EtherVapor Pressure, mmHg:

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: 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

CAS-No.	<u>Chemical Name</u>	Oral LD50	Dermal LD50	Vapor LC50
8002-74-2	pariffin wax	>3750 mg/kg Rat	>3600 mg/kg Rabbit	>14 mg/l
112-92-5	stearyl alcohol	>5000 mg/kg Rat	>3000 mg/kg Rabbit	>20 mg/l
36653-82-4	cetyl alcohol	5000 mg/kg Rat	>2000 mg/kg Rat	>20 mg/l
13463-67-7	titanium dioxide	>10000 mg/kg Rat	>10000 mg/kg Rabbit	>20 mg/l
14808-60-7	crystalline silica	>5000 mg/kg	>5000 mg/kg	>20 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: Sweep up or vacuum up spillage and collect in suitable container for disposal.

# 14. Transport Information

SPECIAL TRANSPORT PRECAUTIONS: No Information

DOT: NON REGULATED

### 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> zinc	<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.

Titanium Dioxide, Cancer, 0.5554% Lead, Reproductive Harm, 0.0001%

#### NOTICE

Constituents of this product may include crystalline silica which, if inhalable, may cause silicosis, a form of progressive pulmonary fibrosis. Inhalable crystalline silica is listed by IARC as a group I carcinogen (lung) based on sufficient evidence in

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Flammability:	0	Reactivity:	0	Personal Protection:	Х
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Volatile Organic Compounds, gr/ltr:

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.

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