# Safety Data Sheet



1. Identification	
Product Information: Product Name: Recommended Use:	M280-0373 ULTRA MARK TOAST CHERRY SM 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, Eye Dam. 1, Flam. Liq. 2, Skin Irrit. 2

Symbol(s) of Product



Signal Word Danger

P264

#### **GHS HAZARD STATEMENTS**

Flammable Liquid, category 2	H225	Highly flammable liquid and vapour.		
Skin Irritation, category 2	H315	Causes skin irritation.		
Carcinogenicity, category 2	H351	Suspected of causing cancer.		
Serious Eye Damage, category 1	H318	Causes serious eye damage.		
GHS LABEL PRECAUTIONARY	•			
P362+P364	Take off cor	taminated clothing and wash it before reuse.		
P403+P235	Store in a w	Store in a well-ventilated place. Keep cool.		
GHS SDS PRECAUTIONARY S	TATEMENTS			
P210	Keep away	from heat No smoking.		
P233	Keep contai	ner tightly closed.		
P240	Ground/Bon	Ground/Bond container and receiving equipment.		
P241	Use explosi	on-proof electrical/ ventilating/ lighting/ equipm		

- Use explosion-proof electrical/ ventilating/ lighting/ equipment.
- P242 Use only non-sparking tools. P243
  - Take precautionary measures against static discharge.
    - Wash face, hands and any exposed skin thoroughly after handling.

P280	Wear eye protection/ face protection.
P405	Store locked up.
P302+P352	IF ON SKIN: Wash with plenty of soap and water.
P303+P361+P353	IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P201	Obtain special instructions before use.
P308+P313	IF exposed or concerned: Get medical advice/attention.
P332+P313	If skin irritation occurs: Get medical advice/attention.
P310	Immediately call a POISON CENTER or doctor/physician.

## 3. Composition/Information on ingredients

Chemical Name	CAS-No.	<u>Wt. %</u>	GHS Symbols	GHS Statements
ethanol	64-17-5	25-40	GHS02	H225
butanol	71-36-3	10-25	GHS02-GHS05- GHS07	H226-302-315-318-332-335-336
titanium dioxide	13463-67-7	2.5-10	GHS08	H351
pm acetate	108-65-6	2.5-10	GHS02-GHS07	H226-332
p-chlorobenzotrifluoride	98-56-6	2.5-10	GHS08	H351
aliphatic petroleum distillates	64742-47-8	2.5-10	GHS07-GHS08	H304-332
isopropanol	67-63-0	1.0-2.5	GHS02-GHS07	H225-302-319-336
crystalline silica	14808-60-7	0.1-1.0	No Information	No Information
silica	68909-20-6	0.1-1.0	GHS08	H373
carbon black	1333-86-4	0.1-1.0	GHS02	H251
ethylbenzene	100-41-4	0.1-1.0	GHS02-GHS07-	H225-304-332-373
			GHS08	
polyoxyethylene dinonyphenyl ether phosphate	39464-64-7	<0.1	No Information	No Information
surfactant	68891-21-4	<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.

FIRST AID - SKIN CONTACT: IF ON SKIN: Wash with plenty of soap and water. IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. Take off contaminated clothing and wash it before reuse. 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:** 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	<u>OSHA PEL-TWA</u>	OSHA PEL-CEILING	
ethanol	N.D.	1000 ppm	1000 ppm	N.D.	
butanol	20 ppm	N.D.	100 ppm	N.D.	
titanium dioxide	0.2 mg/m3	N.D.	15 mg/m3	N.D.	
pm acetate	N.D.	N.D.	N.D.	N.D.	
p-chlorobenzotrifluoride	N.D.	N.D.	N.D.	N.D.	
aliphatic petroleum distillates	N.D.	N.D.	N.D.	N.D.	
isopropanol	200 ppm	400 ppm	400 ppm	N.D.	
crystalline silica	0.025 mg/m3	N.D.	50 µg/m3	N.D.	
silica	N.D.	N.D.	N.D.	N.D.	
carbon black	3 mg/m3	N.D.	3.5 mg/m3	N.D.	
ethylbenzene	20 ppm	N.D.	100 ppm	N.D.	
polyoxyethylene dinonyphenyl ether phosphate	N.D.	N.D.	N.D.	N.D.	
surfactant	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:** 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:	1.045	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: 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:

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.	<u>Chemical Name</u>	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
13463-67-7	titanium dioxide	>10000 mg/kg Rat	>10000 mg/kg Rabbit	>20 mg/l
108-65-6	pm acetate	8532 mg/kg Rat	>5000 mg/kg Rabbit	>20 mg/L
98-56-6	p-chlorobenzotrifluoride	13000 mg/kg Rat	>2683 mg/kg Rabbit	33 mg/L Rat
64742-47-8	aliphatic petroleum distillates	>5000 mg/kg Rat	>2000 mg/kg Rabbit	>13 mg/L Rat
67-63-0	isopropanol	1870 mg/kg Rat	4059 mg/kg Rabbit	72.6 mg/L Rat
14808-60-7	crystalline silica	>5000 mg/kg	>5000 mg/kg	>20 mg/l Rat
1333-86-4	carbon black	>5000 mg/kg Rat	>3000 mg/kg Rabbit	>20 mg/l
100-41-4	ethylbenzene	3500 mg/kg Rat	15400 mg/kg Rabbit	17.2 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:LIMITED QUANTITYIATA:ID8000, CONSUMER COMMODITY, 9IMDG: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, 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.	<u>Wt. %</u>
butanol	71-36-3	13.44

### 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>	CAS-No.
octamethylcyclotetrasiloxane	556-67-2

## U.S. State Regulations:

#### **CALIFORNIA PROPOSITION 65**

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

Titanium Dioxide, Cancer, 6.7964% Toluene, Reproductive Harm, 0.0032%

#### 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

## 16. Other Information

Revision D	ate:	7/28/2024		Su	persedes D	ate:	7/2/2023
Reason for	or revision: Substance and/or Product Properties Changed in Section(s): 01 - Product Information 03 - Composition/Information on Ingredients 08 - Exposure Controls/Personal Protection Substance Hazardous Flag Changed Revision Statement(s) Changed						
Datasheet	produced by:	Regulatory	Department				
HMIS Rati	ngs:						
Health:	2	Flammability:	3	Reactivity:	0	Personal Protection:	Х

658

## Volatile Organic Compounds, gr/ltr:

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

H225	Highly flammable liquid and vapour.
H226	Flammable liquid and vapor.
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.
H332	Harmful if inhaled.
H335	May cause respiratory irritation.
H336	May cause drowsiness or dizziness.
H351	Suspected of causing cancer.
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.