## Safety Data Sheet



#### 1. Identification

Product Information: M104-0075

Product Name: CAB PIGMENTED FINISH LIMESTONE / SHARKEY GRAY

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, Comp. Gas, Eye Irrit. 2A, FI Aer, 1, STOT RE 2, STOT SE 3 NE

#### Symbol(s) of Product









#### Signal Word

Danger

#### Possible Hazards

20% of the mixture consists of ingredients of unknown acute toxicity

#### **GHS HAZARD STATEMENTS**

Flammable Aerosol, category 1 H222 Extremely flammable aerosol.

Eye Irritation, category 2A H319 Causes serious eye irritation.

STOT, single exposure, category 3, NE H336 May cause drowsiness or dizziness.

Carcinogenicity, category 2 H351 Suspected of causing cancer.

STOT, repeated exposure, category 2 H373 May cause damage to organs through prolonged or repeated exposure.

Compressed Gas H280 Contains gas under pressure; may explode if heated.

## **GHS LABEL PRECAUTIONARY STATEMENTS**

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No

smoking.

P211 Do not spray on an open flame or other ignition source.

P251 Do not pierce or burn, even after use.
P264 Wash hands thoroughly after handling.

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

P405 Store locked up.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if

present and easy to do. Continue rinsing.

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

P410+P403 Protect from sunlight. Store in a well-ventilated place.

P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50°C/ 122°F.

P201 Obtain special instructions before use.

P260 Do not breathe dust/fume/gas/mist/vapours/spray.

P312 Call a POISON CENTER or doctor/physician if you feel unwell.

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

P308+P313 IF exposed or concerned: Get medical advice/attention. P337+P313 If eye irritation persists: Get medical advice/attention.

## 3. Composition/Information on ingredients

<u>Chemical Name</u>	CAS-No.	Wt. %	GHS Symbols	GHS Statements
ethyl acetate	141-78-6	10-25	GHS02-GHS07	H225-319-332-336
n-butyl acetate	123-86-4	10-25	GHS02-GHS07	H226-336
propane	74-98-6	10-25	GHS04	H280
acetone	67-64-1	2.5-10	GHS02-GHS07	H225-302-319-332-336
n-butane	106-97-8	2.5-10	GHS04	H280
toluene	108-88-3	2.5-10	GHS02-GHS07-	H225-304-315-332-336-373
			GHS08	
titanium dioxide	13463-67-7	2.5-10	GHS08	H351
isopropyl acetate	108-21-4	2.5-10	GHS02-GHS07	H225-319-336
mak	110-43-0	2.5-10	GHS02-GHS06	H226-302-331
pm acetate	108-65-6	2.5-10	GHS02-GHS07	H226-332
dipropyl ketone	123-19-3	1.0-2.5	GHS02-GHS07	H226-332
aliphatic petroleum distillates	64742-47-8	0.1-1.0	GHS07-GHS08	H304-332
2,6-dimethyl-4-heptanone	108-83-8	0.1-1.0	GHS02-GHS06-	H226-302-312-331-335
			GHS07	
methyl isobutyl ketone	108-10-1	0.1-1.0	GHS02-GHS06- GHS07	H225-319-331-335

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: 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 Category 1 flammable aerosol. Follow NFPA 30B, Chapter 4 for fire protection and fire suppression. Use a dry chemical, carbon dioxide, or similar ABC fire extinguisher for incipient fires. Water may be used to cool and prevent rupture of containers that are exposed to heat from fire

#### 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
ethyl acetate	400 ppm	N.D.	400 ppm	N.D.
n-butyl acetate	50 ppm	150 ppm	150 ppm	N.D.
propane	N.D.	N.D.	1000 ppm	N.D.
acetone	250 ppm	500 ppm	1000 ppm	N.D.
n-butane	N.D.	1000 ppm	N.D.	N.D.
toluene	20 ppm	N.D.	200 ppm	300 ppm
titanium dioxide	0.2 mg/m3	N.D.	15 mg/m3	N.D.
isopropyl acetate	100 ppm	150 ppm	250 ppm	N.D.
mak	50 ppm	N.D.	100 ppm	N.D.
pm acetate	N.D.	N.D.	N.D.	N.D.
dipropyl ketone	50 ppm	N.D.	N.D.	N.D.
aliphatic petroleum distillates	N.D.	N.D.	N.D.	N.D.
2,6-dimethyl-4-heptanone	25 ppm	N.D.	50 ppm	N.D.
methyl isobutyl ketone	20 ppm	75 ppm	100 ppm	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: Aerosol

Odor: Strong Solvent Odor Threshold: Not determined

Density, g/cm3: 0.814 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: Not determined Flash Point, °F: -76 ° 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, Inhalation

#### **Acute Toxicity Values**

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

Chemical Name	Oral LD50	Dermal LD50	Vapor LC50
ethyl acetate	5620 mg/kg Rat	>18000 mg/kg Rabbit	200 mg/l Rat
n-butyl acetate	14130 mg/kg Rat	>17600 mg/kg Rabbit	23.4 mg/l Rat
propane	N.I.	N.I.	658 mg/L Rat
acetone	1800 mg/kg Rat	20000 mg/kg Rabbit	50.1 mg/L Rat
toluene	2600 mg/kg Rat	12000 mg/kg Rabbit	12.5 mg/L Rat
titanium dioxide	>10000 mg/kg Rat	>10000 mg/kg Rabbit	>20 mg/l
isopropyl acetate	3000 mg/kg Rat	>17440 mg/kg Rabbit	50.6 mg/L Rat
mak	1600 mg/kg Rat	10282 mg/kg Rabbit	>16.7 mg/l
pm acetate	8532 mg/kg Rat	>5000 mg/kg Rabbit	>20 mg/L
dipropyl ketone	3280 mg/kg Rat	4641 mg/kg Rabbit	>20 mg/l
aliphatic petroleum distillates	>5000 mg/kg Rat	>2000 mg/kg Rabbit	>13 mg/L Rat
2,6-dimethyl-4-heptanone	2000 mg/kg Rat	2000 mg/kg Rat	N.I.
methyl isobutyl ketone	2080 mg/kg Rat	3000 mg/kg Rabbit	8.2 mg/L Rat
	ethyl acetate n-butyl acetate propane acetone toluene titanium dioxide isopropyl acetate mak pm acetate dipropyl ketone aliphatic petroleum distillates 2,6-dimethyl-4-heptanone	ethyl acetate n-butyl acetate propane ncetone	ethyl acetate         5620 mg/kg Rat         >18000 mg/kg Rabbit           n-butyl acetate         14130 mg/kg Rat         >17600 mg/kg Rabbit           propane         N.I.         N.I.           acetone         1800 mg/kg Rat         20000 mg/kg Rabbit           toluene         2600 mg/kg Rat         12000 mg/kg Rabbit           titanium dioxide         >10000 mg/kg Rat         >10000 mg/kg Rabbit           isopropyl acetate         3000 mg/kg Rat         >17440 mg/kg Rabbit           mak         1600 mg/kg Rat         10282 mg/kg Rabbit           pm acetate         8532 mg/kg Rat         >5000 mg/kg Rabbit           dipropyl ketone         3280 mg/kg Rat         4641 mg/kg Rabbit           aliphatic petroleum distillates         >5000 mg/kg Rat         >2000 mg/kg Rabbit           2,6-dimethyl-4-heptanone         2000 mg/kg Rat         2000 mg/kg 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

LIMITED QUANTITY DOT:

IATA: ID8000, CONSUMER COMMODITY, 9

IMDG: **LIMITED QUANTITY UN1950** 

## 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. Wt. % toluene 108-88-3 5.56

#### 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. octamethylcyclotetrasiloxane 556-67-2

## U.S. State Regulations:

#### **CALIFORNIA PROPOSITION 65**



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

Titanium Dioxide, Cancer, 4.7827% Toluene, Reproductive Harm, 5.5625%

US\_GHS\_SDS (English)

#### 16. Other Information

**Revision Date:** 8/18/2023 **Supersedes Date:** 6/15/2023

Reason for revision: Product Composition Changed

Substance and/or Product Properties Changed in Section(s):

02 - Hazards Identification

09 - Physical & Chemical Information Revision Statement(s) Changed

Datasheet produced by: Regulatory Department

**HMIS Ratings:** 

Health:	2	Flammability:	4	Reactivity:	0	Personal Protection:	Х

#### Volatile Organic Compounds, gr/ltr: 692

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

H225	Highly flammable liquid and vapour.
H226	Flammable liquid and vapour.
H280	Contains gas under pressure; may explode if heated.
H302	Harmful if swallowed.
H304	May be fatal if swallowed and enters airways.
H312	Harmful in contact with skin.
H315	Causes skin irritation.
H319	Causes serious eye irritation.
H331	Toxic if inhaled.
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.