

Section 1. Identification

Product Name: PRIMER SEALER & MULTI-PURPOSE UNDERCOATER

Product code: PE700151 • PE700152

Other means of identification: Primer Sealer White

Product form: Paint.

Relevant identified uses of the mixture and uses advised against: Recommended for interior use on new gypsum board & all surfaces except metal.

Manufacturer: PEINTURE MICCA INC.
1740, BOUL ST-ELZÉAR OUEST, CHOMEDEY, LAVAL (QUÉBEC) H7 L 3N 2.CANADA.

Emergency telephone number of the company: CANUTEC: 613-996-6666

Telephone Number Regulatory Information: 450-686-1740

Telephone Number Transportation Emergency: 1 800 188 CAN-UTEC (226-8832,613-9996-6666 or Cell *36)

Section 2. Hazards identification

Classification of the mixture: This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

Signal word: WARNING

GHS Label elements:

Hazard pictograms : No symbol

Hazard statements: Not classified

Precautionary statements:

General:

No hazards which require special first aid measures.

Do not handle until all safety precautions have been read and understood. Wear appropriate protective gloves/protective clothing/eye protection/face protection. Avoid breathing dust. In case of inadequate ventilation wear respiratory protection.

Keep out of reach of children. Keep cool. Protect from sunlight. Keep container tightly closed. Keep only in original container.

Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product.

Do not get in eyes, on skin, or on clothing.

If in eyes: Rinse cautiously with water for several minutes and remove contacts if present and easy to do. Continue rinsing and get medical attention if eye irritation persists.

If on skin: Wash with plenty of soap and water.

If swallowed: Rinse mouth. **DO NOT INDUCE VOMITING.** Immediately call a **POISON CENTER/Doctor.**

Dispose of unused contents, container, and other contaminated wastes in accordance with local, state, federal and provincial regulations.

Hazards not otherwise classified: N/A

Section 3. Composition/information on ingredients

Ingredients	CAS #	Range/ WT %
Titanium dioxide	13463-67-7	10-20

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentration applicable, are classified as hazardous to health or the environment and hence require reporting in this section

Occupational exposure limits, if available, are listed in section 8.

Section 4. First aid measures

Description of necessary first aid measures :

Eye contact:	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention.
Inhalation:	Safe in case of symptoms, move victim to fresh air and keep at rest in a position comfortable for breathing. If symptoms persist, get medical attention.
Skin contact :	Flush contaminated skin with plenty of water and eliminate it wherever possible paint continue to rinse for at least 10 minutes . Get medical attention if irritation persists.
Ingestion :	<p>Wash out with water. Remove dentures if any .Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious ,give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention Never give anything by mouth to an unconscious person. If an unconscious, place in recovery position and get medical attention immediately.</p> <p>Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.</p>

Most important symptoms and effects, important:

The most important known symptoms and effects are described in the labelling (see section 2) and / or in section 11.

Indication of immediate medical attention and special treatment needed. If necessary

Notes to physician:	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled
Specific treatments:	No specific treatment.
Protection of first-aiders:	<p>No action shall be taken involving any personal risk or without suitable training.If it is suspected that fumes are still present,the rescuer should wear an appropriate mask or self-contained breathing apparatus. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation.</p> <p>Wash contaminated clothing thoroughly with water before removing it,or wear gloves.</p>

Section 5. Fire-fighting measures

Extinguishing media

Flammability:	Liquid non-flammable and non-combustible.
Auto-Ignition Temp:	N/A
Flash Point (Setaflash C.C.):	N/A
Explosion limits:	LFL: NA UFL: NA
Suitable extinguishing media :	Foam, water fog, dry chemical and carbon dioxide.
Special fire-fighting procedures:	N/A
Fire or explosive hazards:	None are expected

Section 6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

For non-emergency: No action shall be taken involving any personal risk or without suitable training. Provide adequate ventilation. Put an appropriate personal protective equipment.

For emergency responders: If specialised clothing is required to deal with the spillage, take note of any information in section 8 on suitable and unsuitable materials. See also the information in for non-emergency personnel.

Environmental precautions: Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. If that is possible, no danger.

Methods and materials for containment and cleaning up:

Provide adequate ventilation. Absorb or cover with dry earth, sand or other non-combustible absorbent and non-toxic and put in a identify hermetic containers. Use tools specific not producing sparks to retrieve the contaminated absorbent contents.

Small spill: Absorb with sand, vermiculite or other absorbent material and remove to non-leaking container for disposal.

Large spill: Surround area to prevent the material from entering water systems, sewers. Pick up the product into a suitable container.

Disposal: Dispose in accordance with the regulations of the municipal, provin-

Section 7. Handling and storage

Precautions for safe handling

Protective measures:

- Respiratory Protection:** None required if handled under normal conditions. In case of inadequate ventilation a NIOSH anti-dusts respirator shall be recommended.
- Eye protection:** Wear goggles.
- Protective Gloves:** Recommended.
- General Ventilation:** Recommended.
- Protective Clothing:** Wear appropriate impervious clothing so as to avoid contact with skin.

Advice on general:

- Occupational hygiene** Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove protective equipment before entering eating areas. See also section 8 for additional information on hygiene measures.

Condition for safe storage:

- Including any incompatibilities** Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.

Section 8 .Exposure controls/Personal protection.

Control parameters

Occupational exposure limits

Ingrdient Name	Titanium dioxide
Exposure Limits	N/A

Appropriate engineering controls: If user operations generate dust, fumes, gas, vapor or mist, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits.

Hygiene measures: Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

Individual protection measures

Eye/Face Protection: Wear appropriate protective glasses or splash goggles as described by 29 CFR 1910.133, OSHA eye and face protection regulation, or the European standard EN 166.

Skin Protection Description: Chemical resistant gloves and chemical goggles, face shield and synthetic apron or coveralls should be used to prevent contact with eyes, skin or clothing.

Respiratory Protection: No protection in normal handling. Above the exposure limit, an approved respirator is recommended by NIOSH.

Other Protective: Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower.

Section 9. Physical and chemical properties

Physical Form:	White liquid with mild odour.
PH:	8.0 – 9.0
Initial boiling point:	100° C
Freezing Point:	0° C
Evaporation Rate:	1 (Water = 1)
Solubility in water:	Miscible
Vapour Pressure (mmHg):	17.5 (20° C)
Vapour Density (air=-1):	0.62

Section 10. Stability and reactivitySpecific
Gravi-
ty:**1.28 ± 0.02****VOC g/l: 48**

Chemical stability:	Stable
Possibility of hazardous:	Under normal conditions of storage and use, hazardous reactions will not occur
Reactions	Reaction with peroxide produces a violent reaction and possible explosion.
Conditions to avoid:	Avoid contact with incompatible substances.
Incompatible materials:	Product reacting with water.
Hazardous decomposition:	Carbon monoxide, carbon dioxide are produced on combustion.

Section 11. Toxicological information

Information on toxicological effects :

Evaluation based: The information provided is based on tests and / or similar products, and / or components.

Ingredient Name	LD50 ORAL	LD50 Skin	CL50 / Inhalation
Titanium Dioxide	Rat : > 10 000 mg/ Kg	Rabbit : > 10 000 mg/ Kg	Rat : (/4 Hr) 6.8 g/ m ³

Route of Entry: For liquids are ingestion and inhalation, but may include eye or skin contact.

Acute Potential Health Effects/Most important symptoms/Effects:

Eye contact: May cause irritation and redness to eyes but does not injure eye tissue. Wearing goggles is recommended

Inhalation: May be harmful if inhaled.

Skin contact: May be harmful in contact with skin.

Ingestion: May be harmful if swallowed Ingestion may cause gastrointestinal irritation,nausea,vomiting and diarrhea

Delayed and immediate effects and also chronic effects from short and long term exposure

Short term exposure

Potential immediate effects: N/A

Potential delayed effects: N/A

Long term exposure:

Potential immediate effects: N/A

Potential delayed effects: N/A

Potential Chronic health effects

Carcinogenicity: (Titanium Dioxide) : C.I.R.C Assessment: Titanium dioxide may be carcinogenic to humans (Group 2B).

Although C.I.R.C has classified titanium dioxide as possibly carcinogenic to humans (2B).

Also in the summary on the CNESST site it is stated that: No significant exposure to Titanium

Dioxide occurs during the use of products in which titanium dioxide is trapped in a

three-dimensional network such as in polymers, or In suspension in liquid media such as paints.

Mutagenicity : No known significant effects or critical hazards.

Teratogenicity: No known significant effects or critical hazards.

Developmental effects : No known significant effects or critical hazards.

Fertility effects: No known significant effects or critical hazards.

Section 12. Ecological information

Aquatic Ecotoxicology:	N / A
Terrestrial ecotoxicology:	N / A
Persistence and degradation:	N / A
bioaccumulation potential:	N / A
Mobility in soil:	N / A
Other adverse effects:	N / A

Section 13. Disposal considerations

Disposal methods: Dispose of in accordance with federal, state, provincial, and local regulations. Dry, empty containers may be recycled in a can recycling program. Local requirements may vary, consult Your sanitation department or state-designated environmental protection agency for more disposal options.

Section 14. Transport information

	TDG
UN number	Not restricted as a dangerous good.
UN Proper shipping name	Not restricted as a dangerous good.
Transport hazards classes	Not restricted as a dangerous good.
Packing group	Not restricted as a dangerous good.
Enviromental hazards	No
Additional information	<u>Special provisions</u> Not applicable

Note: If it is necessary to ship this product by air way or sea, this safety data sheet (SDS) is void and not applicable.

Special precaution for user: Multi-modal shipping descriptions are provided for informational purposes and do not consider container sizes. The presence of a shipping description for a particular mode of transport (Sea, air, etc.), does not indicate that the product is packaged suitably for that mode of transport. All packaging must be reviewed for suitability prior to shipment, and compliance with the applicable regulations is the sole responsibility of the person offering the product for transport. People loading and unloading dangerous goods must be trained on all of the risks deriving from the substances and on all actions in case of emergency situations.

Section 15. Regulatory information**Canada DSL:**

All the ingredients are listed.

Section 16. Other information**Notice to reader**

It is recommended that each customer or recipient of this safety Data Sheet (SDS) study it carefully and consult resources, as necessary or appropriate, to become aware of and understand the data contained in this SDS and any hazards associated with the product. This information is provided in good faith and believed to be accurate as of the effective date herein. However, no warranty express or implied, is given. The information presented here applies only to the product as shipped. The addition of any material can change the composition, hazards, locations and jurisdictions. The customer/Buyer/User is responsible to ensure that his activities comply with all country, federal, state, provincial or local laws. The conditions for use of the product are not under the control of the manufacturer; the customer/buyer/user is responsible to determine the conditions necessary for the safe use of this product. The customer/buyer/user should not use the product for any purpose other than the purpose shown in the application section of this SDS without first referring to the supplier and obtaining written handling instructions. Due to the proliferation of sources for information such as manufacturer-specific SDS, the manufacturer cannot be responsible for SDS obtained from any other source.

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