



1. Identification of the Substance / Preparation and of the Company / Undertaking

- 1.1 Product Name:** 100% Solids Base Coat (Resin)
- 1.2 Chemical Name:**
- 1.3 Part Number:** 294007043N
- 1.4 Relevant Identified Uses:** Lane Finish
- 1.5 Restrictions on Use:** None
- 1.6 Manufacturer:** QubicaAMF 8100 AMF Drive
Mechanicsville, VA 23111, USA
Emergency Phone: (352) 323-3500 (800) 535-5053
Email: EU-Chemicals@qubicaamf.com (Worldwide);
INFOSDS@qubicaamf.us (USA)
- 1.7 ChemTel 24-hour
Emergency Phone Numbers:** United States, Canada, Puerto Rico, U.S. Virgin Islands: 1-800-255-3924,
Australia: 1-300-954-583, Brazil: 0-800-591-6042, China: 400-120-0751,
India: 000-800-100-4086, Mexico: 01-800-099- 0731,
All other countries (collect calls accepted): +1-813-248-0585

2. Hazards Identification

2.1 WHMIS hazard class Not controlled

2.3 Label Elements

2.3.1 Pictogram(s)/Symbol(s): GHS07 Harmful

2.3.2 Signal Word: CAUTION



2.3 Hazard statements: May cause eye, skin and respiratory tract irritation.

2.4 Relevant routes of exposure: Skin, Inhalation, Eyes

2.5 Potential Health Effects:

- Inhalation:** May cause respiratory tract irritation.
- Skin contact:** May cause transient skin irritation.
- Eye contact:** May cause transient eye irritation.
- Ingestion:** May cause gastrointestinal tract irritation if swallowed.

2.6 Existing conditions aggravated by exposure None known

See Section 11 for additional toxicological information.

3. Composition / Information on Ingredients

3.1 Ingredients

Hazardous components	CAS Number	%
Castor oil	8001-79-4	60 - 100 %
Titanium dioxide	13463-67-7	0.1 - 1 %



4. First Aid Measures

4.1 Description of first aid measures

- Inhalation:** Move to fresh air. If not breathing, give artificial respiration.
Get immediate medical attention.
- Skin Contact:** Immediately wash skin thoroughly with soap and water.
Remove contaminated clothing and footwear. Get immediate medical attention.
- Eye Contact:** Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes.
Get immediate medical attention.
- Ingestion:** DO NOT induce vomiting unless directed to do so by medical personnel.
Never give anything by mouth to an unconscious person.
Get immediate medical attention.

5. Fire Fighting Measures

- 5.1 Flash point:** Aqueous. Does not flash.
- 5.2 Extinguishing Media**
Use extinguishing measures appropriate to local circumstances and the surrounding environment.
- 5.3 Special firefighting procedures**
Keep unnecessary personnel away. Wear self-contained breathing apparatus and full protective clothing, such as turn-out gear.
- 5.4 Unusual fire or explosion hazards**
This product is an aqueous mixture which will not burn. Closed containers may rupture (due to build up of pressure) when exposed to extreme heat.
- 5.5 Hazardous combustion products:** Smoke. Oxides of carbon.
- 5.6 Sensitivity to Mechanical Impact:** Not sensitive to mechanical impact.
- 5.6 Sensitivity to static discharge:** None

6. Accidental Release Measures

Use personal protection recommended in Section 8, isolate the hazard area and deny entry to unnecessary and unprotected personnel.

- 6.1 Environmental precautions:**
Prevent further leakage or spillage if safe to do so. Do not allow product to enter sewer or waterways.
- 6.2 Clean-up methods:**
Small spills can be absorbed with vermiculite, clay or other suitable non- biodegradable absorbent material, scooped up and placed in containers. For large spills dike ahead and collect liquid. Follow all local, state, federal and provincial regulations for disposal.



7. Handling and Storage

7.1 Safe Handling Precautions:

Wear suitable protective clothing, safety glasses and gloves. Avoid skin and eye contact.
Wash hands before breaks and immediately after handling the product.
Avoid breathing vapors or mists of this product. Keep container closed.

7.2 Safe Storage Requirements:

No special procedures.
For information on product shelf life, please review labels on container or check the Technical Data Sheet.

8. Exposure Controls / Personal Protection

Employers should complete an assessment of all workplaces to determine the need for, and selection of, proper exposure controls and protective equipment for each task performed.

Hazardous Components	ACGIH TLV	OSHA PEL	AIHA WEEL	OTHER
Castor oi	None	None	None	None
Titanium dioxide	10 mg/m ³ TWA	15 mg/m ³ TWA Total dust.	None	None

- 8.2 Appropriate Engineering controls:** Provide adequate local exhaust ventilation to maintain worker exposure below exposure limits.
- 8.3 Respiratory protection:** Use NIOSH approved respirator if there is potential to exceed exposure limit(s). Observe OSHA regulations for respiratory use (29 CFR 1910.134)..
- 8.4 Eye / face protection:** Safety goggles or safety glasses with side shields.
Wear face shield as necessary when spraying.
- 8.5 Protection of skin:** Use impermeable gloves and protective clothing as necessary to prevent skin contact.

9. Physical and Chemical Properties

Physical state: Liquid

Color: Off white

Odor: Mild

Odor threshold: Not available

pH-value: Not determined

Vapor pressure: Not available

Boiling point/range: Not determined

Melting/freezing point: Not available

Flash Point: Aqueous. Does not flash.

Specific gravity: 1.0 (Water = 1)

Vapor density: Heavier than air

Auto-ignition temperature: Not available

Evaporation rate: Slower than diethyl ether

Flammable/Explosion limit lower: Not available

Flammable/Explosion limit upper: Not available

Solubility in water: Dispersible

Partition coefficient (N-octanol/water):
Not available

VOC content: 0%



10. Stability and Reactivity

- 10.1 Chemical stability:** Normally stable.
- 10.2 Hazardous reactions:** Will not occur.
- 10.3 Hazardous decomposition products:** Smoke. Oxides of carbon.
- 10.4 Incompatible materials:** None known
- 10.5 Conditions to avoid:** None known

11. Toxicological Information

11.1 Chronic Toxicity: Not available

Refer to the following for Irritancy of Product, Sensitization to Product, Carcinogenicity, Reproductive Toxicity, Teratogenicity, and Mutagenicity.

Hazardous Components	NTP Carcinogen	IARC Carcinogen	OSHA Carcinogen (specifically regulated)	ACGIH Carcinogen
Castor oi	No	No	No	No
Titanium dioxide	No	Group 2B	No	Group A4

Hazardous Components	LD50s and LC50s	Health Effects/Target Organs
Castor oi	None	Irritant
Titanium dioxide	None	Irritant, Respiratory. Some evidence of carcinogenicity

12. Ecological Information

12.1 Ecological information: No information available

13. Disposal Considerations

Information provided is for unused product only.

13.1 Waste disposal recommendations:
Legal disposition of wastes is the responsibility of the owner/generator of the waste. Applicable federal, state and/or local regulations must be followed during treatment, storage, or disposal of waste containing this product.



14. Transport Information

14.1 Canada Transportation of Dangerous Goods - Ground

Proper shipping name: Not regulated
Hazard class or division: None
Identification number: None
Packing group: None

14.2 International Air Transportation (ICAO/IATA)

Proper shipping name: Not regulated
Hazard class or division: None
Identification number: None
Packing group: None

14.3 Water Transportation (IMO/IMDG)

Proper shipping name: Not regulated
Hazard class or division: None
Identification number: None
Packing group: None

15. Regulatory Information

15.1 Canada Regulatory Information

CEPA DSL/NDSL Status:

All components are listed on or are exempt from listing on the Canadian Domestic Substances List.

15.2 United States Regulatory Information

TSCA 8 (b) Inventory Status:

All components are listed or are exempt from listing on the Toxic Substances Control Act Inventory.

16. Other Information

16.1 SDS: 100% Solids Base Coat (Resin)

16.2 Product ID: 294007043N

16.3 SDS Revision Level: 2.0

16.4 SDS Revision Date: 01 October 2017

16.5 Revision Reason(s): To add ChemTel Emergency Phone Numbers.

16.6 Notice to Reader: To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

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