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SAFETY DATA SHEET

1. IDENTIFICATION

**Product Identifier
Used on Label**

FIELD MARKING ZERO V.O.C.
EXTERIOR ACRYLIC SUPER
WHITE

Synonyms

SFM-900

**Details of the
Manufacturer**

HP Manufacturing
725 2nd Avenue North
Minneapolis, MN 55405

Emergency Contact

INFOTRAC 1-800-535-5053

Recommended Use

Apply to recommended surfaces
following product instructions
presented on the label.

2. HAZARD IDENTIFICATION

Classification

This material is considered
hazardous under the criteria of the
Federal OSHA Hazard
Communication Standard
29CFR1910.1200.

**Classification of
the mixture**

Eye damage/irritation: Category 2A
Carcinogenicity: Category 1A
**Specific target organ toxicity
repeated exposure:** Category 2

GHS Label Elements

Pictograms



Signal word

Warning

Hazard statements

Causes serious eye irritation.
May cause cancer. May cause damage to lungs through prolonged or repeated exposure.

Precautionary Statements

Prevention

Wash hands thoroughly after handling. Wear eye protection/face protection. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear protective gloves/protective clothing/eye protection/face protection. Do not breathe mist/spray.

Response

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. If exposed or concerned: Get medical advice. Get medical advice/attention if you feel unwell.

Storage

Store locked up.

Disposal

Dispose of contents/container in accordance with local regional/national/international regulations.

Percentage of mixture consisting of ingredient(s) of unknown acute toxicity: 0.2%.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name & Synonym	CAS Number	Content (W/W)
Calcium Carbonate, Ground Limestone	1317-65-3	15.7%
Titanium Dioxide	13463-67-7	5.4%
Kaolin, Calcined	92704-41-1	4.5%
All other ingredients below their cut-off limits		

4. FIRST-AID MEASURES

Description of First-Aid Measures

If inhaled

Move person to fresh air.

If on skin

If on skin, wash with plenty of water.

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.

If ingested

Rinse mouth. Seek medical attention.

Most important symptoms/effects, both acute and delayed

Serious eye irritation. Additional important symptoms and effects are described in Section 11: Toxicology Information

Indication of immediate medical attention and special treatment needed when necessary: Notes to physician: no further relevant information available.

5. FIRE-FIGHTING MEASURES

Extinguishing Media Water spray jet, extinguishing powder, CO₂, foam.

Specific Hazards Arising from the Mixture

Hazardous combustion products Carbon monoxide, carbon dioxide, nitrogen oxides (NO_x), sulphur dioxide (SO₂).

Special Protective Actions for Fire-Fighters

Protective equipment Wear protective clothing and self-contained respiratory protective device (SCBA).

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment, and emergency procedures Wear protective clothing including safety glasses/eye shields. Keep unprotected people away.

Environmental precautions Contain all spills. Keep out of sewer, streams, lakes, and other groundwaters.

Methods and material for containment and cleaning up Contain all spills. Solidify with absorbent materials such as diatomaceous earth, clay, or vermiculite. Collect into suitable containers and dispose of properly. See Section 13: Disposal considerations.

7. HANDLING AND STORAGE

Precautions for safe handling

Use appropriate personal protective equipment. See Section 8: Exposure controls/personal protection. See Section 2 on prevention and response information.

Conditions for safe storage

Store locked up. Keep container tightly closed when not in use. Keep from freezing. Store upright in original container protected from sunlight.

8. EXPOSURE CONTROL/PERSONAL PROTECTION

Control parameters

Exposure limit data for the product is not available.

Control Parameters for Components

Component	CAS #	Type	Value	Regulation
Titanium Dioxide	13463-67-7	PEL	15 mg/m ³	OSHA Table Z-1
Titanium Dioxide	13463-67-7	TWA	10 mg/m ³	ACGIH
Ground Limestone	1317-65-3	PEL	5 mg/m ³	OSHA Resp. 8 hour TWA
Ground Limestone	1317-65-3	PEL	15 mg/m ³	OSHA Total 8 hour TWA
Ground Limestone	1317-65-3	TLV	2 mg/m ³	ACGIH Resp.

Appropriate engineering controls

Use local exhaust ventilation when product is used in a confined area to keep worker exposure below regulatory limits.

Individual Protection Measures

Eye/face protection

Wear safety glasses with side shields.

Skin protection

When prolonged or frequent repeated contact could occur, use protective clothing chemically resistant to this material.

Hand protection

Use gloves chemically resistant to the product when prolonged or frequent repeated contact could occur.

Examples of preferred glove materials include: Natural rubber (“latex”), neoprene, nitrile/butadiene rubber (“nitrile” or “NBR”), polyethylene, polyvinyl chloride (“PVC” or “vinyl”). The selection of a specific glove should also take into account other work to be performed with the glove, potential body reactions to glove material, and specifications/instructions by the glove manufacturer.

Respiratory protection

If local exhaust or other engineering controls are not used, use a properly fitted NIOSH approved mask.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	White liquid
Upper/lower flammability or explosive limits	no data available
Odor	Slight latex
Odor threshold	no data available
pH	9.0
Melting point/freezing point	0 °C (32 °F) water
Initial boiling point and boiling range	100 °C (212 °F) water
Flash point	>93 °C
Evaporation rate (butyl acetate=1)	<1.00, water
Flammability	no data available
Upper/lower flammability or explosive limits	no data available
Vapor pressure	no data available
Vapor density	no data available
Relative density	1.3
Solubility(ies)	no data available
Partition coefficient: n-octanol/water	no data available
Auto-ignition temperature	no data available
Decomposition temperature	no data available
Viscosity	92 KU

10. STABILITY AND REACTIVITY

Reactivity

Not reactive under recommended conditions of storage and handling.

Chemical stability

Stable under normal ambient temperature and conditions while in storage and being handled.

Possibility of hazardous reactions

None known. Product will not undergo hazardous polymerization.

Conditions to avoid

Excessive heat which may cause the closed container to rupture.

Incompatible materials

There are no known materials that are incompatible with this product.

Hazardous decomposition materials

Thermal decomposition may yield monomers, carbon monoxide, carbon dioxide, nitrogen oxides (NO_x), and sulphur dioxide (SO₂).

11. TOXICOLOGICAL INFORMATION

Toxicological information on the components of this product appears in this section when such data is available.

Acute toxicity

No data available. Based on ingredients and their concentrations in the product, the product is not classified as acutely toxic.

Skin corrosion/irritation

No data available. Based on ingredients and their concentrations in the product, the product is not classified for skin corrosion/irritation.

Serious eye damage/irritation

No data available. Based on ingredients and their concentrations in the product, the product is classified as Category 2A: causes serious eye irritation.

Respiratory or skin sensitization

No data available. Based on ingredients and their concentrations in the product, the product is not classified for respiratory or skin sensitization.

Germ cell mutagenicity

No data available. Based on ingredients and their concentrations in the product, the product is not classified for germ cell mutagenicity.

Carcinogenicity

No data available. Based on ingredients and their concentrations in the product, the product is classified as Category 1A: May cause cancer.

IARC

Titanium dioxide: Group 2B: Possibly carcinogenic to humans.

IARC

Crystalline silica: Group 1: Carcinogenic to humans.

NTP

Crystalline silica: Known to be a human carcinogen.

Reproductive toxicity

No data available. Based on ingredients and their concentrations in the product, the product is not classified for reproductive toxicity.

Specific Target Organ Toxicity (STOT)-single exposure

No data available. Based on ingredients and their concentrations in the product, the product is not classified for STOT- single exposure.

Specific Target Organ Toxicity (STOT)-repeated exposure

No data available. Based on ingredients and their concentrations in the product, the product is classified as Category 2: may cause damage to lungs through prolonged or repeated exposure.

Aspiration hazard

No data available. Based on ingredients and their concentrations in the product, and the viscosity of the product, the product is not classified as an aspiration hazard.

Likely Routes of Exposure and Effects of that Exposure

Inhalation

No data available.

Ingestion

No data available.

Skin contact

No data available.

Eye contact

No data available. Based on ingredients and their concentrations in the product, the product causes serious irritation.

Additional information

No data are available for this mixture. The information shown is based on the profiles of the ingredients and their concentrations in the product.

12. ECOLOGICAL INFORMATION

Ecotoxicological information on this product or its components appears in this section when such data is available.

Toxicity

No data available.

Persistence and degradability

No data available.

Bioaccumulative potential

No data available.

Mobility in soil

No data available.

Other adverse effects

No data available.

13. DISPOSAL CONSIDERATIONS

Disposal methods DO NOT DUMP IN ANY SEWERS, ON THE GROUND, OR INTO ANY BODY OF WATER. All disposal practices must be in compliance with all Federal, State, and local laws and regulations. Wear proper protective equipment. See Section 8: Exposure controls/personal protection.

14. TRANSPORT INFORMATION

DOT Classification Not classified.

UN proper shipping name Not regulated.

UN Code Not regulated.

UN Transport hazard class Not classified.

Packing group number Not regulated.

15. REGULATORY INFORMATION

OSHA Hazard Communication Standard This product is considered hazardous under OSHA Hazard Communication Standard (29CFR1910.1200).

Superfund Amendments and Reauthorization Act of 1986 Title III (Emergency Planning and Community Right-to Know Act of 1986) Sections 313 None.

TSCA Inventory (TSCA)

All components of this product are in compliance with the inventory listing requirements of the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.

16. OTHER INFORMATION

Hazard Rating System

HMIS

Health	Flammability	Reactivity	PPE
1	0	0	B

SDS preparation date or last revision date: January 21, 2016.

Disclaimer:

The information in this SDS was obtained from sources that we believe are reliable. However, the information is provided without any representation or warranty, expressed or implied, regarding its accuracy or completeness. The conditions of handling, storage, use and disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of this product. Disposal of containers should be in accordance with applicable federal, state and local laws and regulations.