



SAFETY DATA SHEET

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SECTION 1 – PRODUCT IDENTIFICATION

Product Name: SuperiorFlash

Other means of identification

Synonyms: None

Recommended use of the chemical and restrictions on use

Recommended Use: Restricted to professional users.

Uses advised against: No information available

Supplier's details

Supplier Address

Master Wall Inc.[®]
6975 Flat Rock Road
Midland, GA 31820
TEL: 706-569-0092

Emergency telephone number

Emergency Telephone Number: 706-569-0092

SECTION 2 – HAZARDS IDENTIFICATION

Classification

Reproductive toxicity: Category 1B

Label elements, including precautionary statements

Emergency Overview

Danger

Hazard statements: May damage fertility or the unborn child

Appearance: Light Blue

Physical State: Paste/Gel Liquid.

Odor: Mild



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Precautionary Statements

Prevention

Obtain special instructions before use.
 Do not handle until all safety precautions have been read and understood.
 Use personal protective equipment as required.

Response

IF exposed or concerned: Get medical advice/attention.

Storage

Store locked up.

Disposal

Dispose of contents/container to an approved waste disposal plant

Hazard Not Otherwise Classified (HNOC)

Other information

No information available

SECTION 3 – COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS-No	Weight %	Trade secret
Proprietary - Silyl Terminated Polyether	Undisclosed	10 - 30	*
Limestone	1317-65-3	10 - 30	*
Precipitated Calcium Carbonate	471-34-1	10 - 30	*
Polypropylene glycol	25322-69-4	10 - 30	*
Stearic acid	57-11-4	1 - 5	*
Aminoethyl aminopropyl trimethoxy silane	1760-24-3	1 - 5	*
Hydrophobic Silica	67762-90-7	1 - 5	*
Dibutyltin Diacetyldiacetonate	22673-19-4	0.1 - 1	*

*The exact percentage (concentration) of composition has been withheld as a trade secret.

SECTION 4 – FIRST AID MEASURES

Description of necessary first-aid measures

General advice: If symptoms persist, call a physician. Do not get in eyes, on skin, or on clothing.

Eye contact: Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Keep eye wide open while rinsing. If symptoms persist, call a physician.

Skin Contact: Wipe off material with a dry cloth. Wash with soap and water. Consult a physician if necessary.

Inhalation: Remove to fresh air. If symptoms persist, call a physician.

Ingestion: Do NOT induce vomiting. Drink plenty of water. Rinse mouth. If symptoms persist, call a physician.



Self-protection of the first aider: Use personal protective equipment as required.

Most important symptoms/effects, acute and delayed

Symptoms: May cause irritation. May be harmful if swallowed.

Indication of immediate medical attention and special treatment needed, if necessary

Notes to Physician: Treat symptomatically.

SECTION 5 – FIRE FIGHTING MEASURES

Suitable Extinguishing Media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Small Fire: Dry chemical or CO2 Foam.

Large Fire: Water spray or fog. Foam.

Unsuitable Extinguishing Media: Caution: Use of water spray when fighting fire may be inefficient.

Specific Hazards Arising from the Chemical

No information available.

Protective Equipment and Precautions for Firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal Precautions: Avoid contact with skin, eyes or clothing. Avoid breathing vapors or mists.

Environmental Precautions

Environmental Precautions: Do not flush into surface water or sanitary sewer system. Prevent entry into waterways, sewers, basements or confined areas. See Section 12 for additional ecological information.

Methods and materials for containment and cleaning up

Methods for Containment: Prevent further leakage or spillage if safe to do so.

Methods for Cleaning Up: Pick up and transfer to properly labeled containers. Clean contaminated surface thoroughly.



SECTION 7 – HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling: Avoid contact with skin, eyes or clothing. Use personal protective equipment as required. Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product.

Conditions for safe storage, including any incompatibilities

Storage: Keep container tightly closed in a dry and well-ventilated place. Keep out of the reach of children.

Incompatible Products: Acids, Strong oxidizing agents.

SECTION 8 – EXPOSURE CONTROLS AND PERSONAL PROTECTION

Control parameters

Exposure Guidelines

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Limestone 1317-65-3	-	TWA: 15 mg/m ³ TWA: 5 mg/m ³ (vacated) TWA: 15 mg/m ³ (vacated) TWA: 5 mg/m ³	TWA: 5 mg/m ³ respirable dust TWA: 10 mg/m ³ total dust
Precipitated Calcium Carbonate 471-34-1	-	-	TWA: 5 mg/m ³ respirable dust TWA: 10 mg/m ³ total dust
Dibutyltin Diacetyldiacetonate 22673-19-4	STEL: 0.2 mg/m ³ Sn TWA: 0.1 mg/m ³ Sn S*	TWA: 0.1 mg/m ³ Sn (vacated) TWA: 0.1 mg/m ³ Sn (vacated) S*	IDLH: 25 mg/m ³ Sn TWA: 0.1 mg/m ³ except Cyhexatin Sn

NIOSH IDLH Immediately Dangerous to Life or Health

Other Information: Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962 (11th Cir., 1992).

Appropriate engineering controls

Engineering Measures: None under normal use conditions.

Individual protection measures, such as personal protective equipment

Eye/Face Protection: Wear safety glasses with side shields (or goggles).

Skin and Body Protection: Wear protective gloves and protective clothing.

Respiratory Protection: If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

Hygiene Measures: Avoid contact with eyes, skin and clothing. Wash contaminated clothing before reuse. Use personal protective equipment as required.



SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical State: Paste/Gel Liquid.	Appearance: No information available.
Odor: Mild.	Odor Threshold: No information available.
Color: Light Blue	

<u>Property</u>	<u>Values</u>	<u>Remarks/ - Method</u>
pH	Not Applicable	
Melting Point/Range	No information available	
Boiling Point/Boiling Range	No information available	
Flash Point	> 100 °C / > 212°F	
Evaporation rate	No information available	
Flammability (solid, gas)	No information available	
Flammability Limits in Air		
upper flammability limit	No information available	
lower flammability limit	No information available	
Vapor Pressure	No information available	
Vapor Density	No information available	
Specific Gravity	1.45 – 1.6	
Water Solubility		
Solubility in other solvents	No information available	
Partition coefficient	No information available	
Autoignition Temperature	No information available	
Decomposition Temperature	No information available	
Kinematic Viscosity	No information available	
Dynamic Viscosity	No information available	

SECTION 10 – STABILITY AND REACTIVITY

Reactivity

No data available.

Chemical stability

Stable under recommended storage conditions.

Possibility of hazardous reactions

None under normal processing.

Conditions to avoid

Extremes of temperature and direct sunlight.

Incompatible materials

Acids, Strong oxidizing agents.

Hazardous decomposition products

Carbon Oxides.



SECTION 11 – TOXOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information: May be harmful by inhalation, ingestion, or skin absorption.

Inhalation: Avoid breathing vapors or mists.

Eye Contact: Avoid contact with eyes.

Skin Contact: Avoid contact with skin.

Ingestion: Do not taste or swallow.

Component Information

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Precipitated Calcium Carbonate 471-34-1	= 6450 mg/kg (Rat)	-	-
Polypropylene glycol 25322-69-4	> 2 g/kg (Rat)	-	-
Stearic acid 57-11-4	-	> 5 g/kg (Rabbit)	-
Aminoethyl aminopropyl trimethoxy silane 1760-24-3	= 7460 µL/kg (Rat)	-	-

Information on toxicological effects

Symptoms May cause irritation. May be harmful if swallowed.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Sensitization No information available.
Germ cell mutagenicity No information available.
Carcinogenicity This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.
Reproductive toxicity May damage fertility or the unborn child.
STOT - single exposure No information available.
STOT - repeated exposure No information available.
Aspiration hazard No information available.

Numerical measures of toxicity - Product Information

The following values are calculated based on chapter 3.1 of the GHS document .

ATEmix (oral) 5815 mg/kg
ATEmix (dermal) 19017 mg/kg mg/l



SECTION 12 – ECOLOGICAL INFORMATION

Ecotoxicity

The environmental impact of this product has not been fully investigated.

Persistence and Degradability: No information available.

Bioaccumulation: No information available.

Other Adverse Effects

No information available.

SECTION 13 – DISPOSAL CONSIDERATIONS

Waste Disposal Methods: Disposal should be in accordance with applicable regional, national and local laws and regulations.

Contaminated Packaging: Do not re-use empty containers.

This product contains one or more substances that are listed with the State of California as a hazardous waste.

SECTION 14 – TRANSPORT INFORMATION

DOT Not regulated

IATA Not regulated

IMDG/IMO Not regulated

SECTION 15 – REGULATORY INFORMATION

International Inventories

TSCA Complies.

DSL/NDSL Complies.

Legend

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory Complies

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

U.S. Federal Regulations

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.



SARA 311/312 Hazard Categories

Acute Health Hazard	Yes
Chronic Health Hazard	No
Fire Hazard	No
Sudden Release of Pressure Hazard	No
Reactive Hazard	No

Clean Water Act

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

U.S. State Regulations

California Proposition 65

The classification listed below only applies to respirable Titanium dioxide.

Chemical Name	CAS-No	California Prop. 65
Methanol	67-56-1	Developmental
Quartz	14808-60-7	Carcinogen

U.S. State Right-to-Know Regulations

Chemical Name	New Jersey	Massachusetts	Pennsylvania	Illinois	Rhode Island
Limestone 1317-65-3	X	X	X	-	X
Quartz 14808-60-7	X	X	X	-	X
Bis (2-ethylhexyl) adipate 103-23-1	X	X	X	-	X

U.S. EPA Label Information

EPA Pesticide Registration Number: Not applicable



SECTION 16 – OTHER INFORMATION

NFPA Chemical Hazards	Health Hazard 2	Flammability 0	Instability 0	Physical and
HMS	Health Hazard 2	Flammability 0	Physical Hazard 0	Personal Protection X

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General Disclaimer

The information provided on this SDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.

End of Safety Data Sheet

