

SAFETY DATA SHEET

SECTION 1: Identification

Trade Name: MAINSTAY DS5 FAST SET PART B

Emergency phone

Supplier and manufacturer:

MADEWELL PRODUCTS CORPORATION
7561 INDUSTRIAL COURT
ALPHARETTA GA 30004
PHONE: 770-475-8199
FAX: 770-475-8167

PERS 800-633-8253

SECTION 2: Hazard(s) Identification

GHS Ratings:

Carcinogen

1A

Known Human Carcinogen Based on human evidence

GHS Hazards

H350

May cause cancer

GHS Precautions

P201

Obtain special instructions before use

P202

Do not handle until all safety precautions have been read and understood

P281

Use personal protective equipment as required

P308+P313

IF exposed or concerned: Get medical advice/attention

P405

Store locked up

P501

Dispose of contents/container to ...

Signal Word: Danger



SECTION 3 - COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS number	Weight Concentration %
QUARTZ	14808-60-7	20.00% - 30.00%
TITANIUM DIOXIDE	13463-67-7	10.00% - 20.00%
TALC	14807-96-6	5.00% - 10.00%

SECTION 4: First Aid Measures

Inhalation: Move person to fresh air. Get medical attention if symptoms develop.

Eye contact: Bathe the eye with running water for at least 15 minutes, lifting upper and lower eyelids. Get medical attention if

symptoms persist.

Skin contact: Drench the affected area immediately with plenty of water, remove contaminated clothing. Wash thoroughly with soap and water for at least 15 minutes. Seek medical attention if irritation, rash, or other adverse effects occur.

Ingestion: Rinse mouth then drink plenty of water. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs. Get medical attention/advice if you feel unwell.

Most important symptoms and effects, both acute and delayed

Skin irritation. May cause redness and pain. May cause allergic reactions. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.

SECTION 5: Fire Fighting Measures

Flash Point: N/A

LEL: N/A

UEL: N/A

Extinguishing media: Carbon dioxide, alcohol resistant foam, dry chemical, water fog; use water spray to cool fire-exposed containers. Do not use direct water stream which may spread fire.

Unusual fire/ expl. hazards: Exposure to decomposition products may be harmful to health; combustion products may include but are not limited to: carbon monoxide, carbon dioxide, phenolics; smoke may contain particles of the original material as well. Prevent fire-fighting waters from entering sewer or waterways.

Fire equipment: Use protective fire fighting clothing and positive pressure self-contained breathing apparatus to protect against potential harmful and/or irritating fumes. Do not use high volume water jet as this may spread the area of the fire.

SECTION 6: Accidental Release Measures

Personal precautions, protective equipment and emergency procedures

Isolate area; ensure adequate ventilation; use appropriate personal protection equipment; avoid breathing mist, vapors, spray; avoid contact with skin, eyes and clothing; keep unnecessary and unprotected personnel from entering the involved area.

Environment precautions;

Prevent contamination of soil and water. Prevent from spreading or entering into drains ditches, waterways by using sand, earth or appropriate barriers.

Method and material for containment and cleaning up

Absorb with sand, diatomaceous earth or universal binders and collect into suitable disposal container. Dispose of in accordance with applicable local and federal environmental control laws and regulations.

SECTION 7: Handling and Storage

Precautions for safe handling

Ensure adequate ventilation of workplace and storage areas; avoid skin contact; do not breathe mist, vapors, spray; use recommended personal protective equipment; wash thoroughly after handling. Do not eat, drink or smoke in the work area. Avoid use of electric band heaters (failures of such heaters have been reported to cause drums of liquid epoxy resin to explode and catch fire). Never apply a direct flame to any container of product.

Conditions for safe storage, including any incompatibilities

Store in a cool, dry, well-ventilated place. Keep away from incompatible materials, Keep container tightly closed. Recommended storage temperature: 10-35C (50-95F)

SECTION 8: Exposure Controls/Personal Protection

Chemical Name / CAS No.	OSHA Exposure Limits	ACGIH Exposure Limits	Other Exposure Limits
QUARTZ 14808-60-7	.1MG/M3	.025MG/M3 RESPIRABLE FRACTION	Not Established
TITANIUM DIOXIDE 13463-67-7	TWA 15 MG/M3	TWA 10MG/M3	Not Established
TALC 14807-96-6	2MG/M3 RESPIRABLE FRACTION	2MG/M3	Not Established

Occupational exposure limits: OSHA/PEL: None established.

Ensure adequate ventilation through local exhaust.

Follow good industrial workplace practices; do not eat, drink or smoke while handling; wash hands before breaks and at end of workshift; follow recommendations in this SDS.

Eye/face protection

Use safety glasses with side shields.

Skin protection

Wear impervious clothing as necessary to protect against product contact. Necessity for boots, apron, face shield, etc. will be dependent on any hazards presented in the work process.

Respiratory protection

Although no exposure limits have been established, respiratory protection may be of use if any respiratory irritation or discomfort is noted; if the material is processed at elevated temperatures without adequate ventilation it may be necessary to wear an air-purifying respirator with organic vapor cartridge; respirator use should follow the guidelines of an established respiratory protection program in compliance with 29CFR1910.134.

Hand protection

Wear nitrile rubber, nitrile, neoprene, PVC or other suitable impervious gloves. Gloves selected must have a breakthrough rating appropriate for the work shift.

Other protective equipment

The type and degree of personal protective equipment appropriate will depend on the specific work operation. Eye wash stations and emergency showers should be available.

SECTION 9: Physical and Chemical Properties

Physical state: liquid

Initial Boiling Point: Not determined

Melting Point: Not applicable

Type of Odor: Slight mercaptan odor

Odor Threshold: Not determined

Flash Point: 93.3C (199F) (PMCC)

Vapor Pressure: not available

Evaporation Rate: Not available

Decomposition Temperature: Not available

Solubility in Water: Insoluble

pH: Not available

Octanol/Water Partition Coefficient (log Pow): Not available

Autoignition Temperature: Not available

Specific Gravity: 1.04-1.08

SECTION 10: STABILITY AND REACTIVITY

Reactivity

No dangerous reaction is known under normal use and storage conditions.

Stability: Stable under normal use and storage conditions.

Possibility of hazardous reactions:

Conditions to avoid: Elevated temperatures

Materials to avoid: Strong oxidizing agents

Hazardous decomposition products: By fire: carbon monoxide, aldehydes

SECTION 11: Toxicological Information

Mixture Toxicity

Component Toxicity

Skin: Causes skin irritation; may cause sensitization; once sensitized, a severe allergic reaction may occur when subsequently exposed to very low levels.

Eyes: Causes serious eye irritation; pain, irritation, watering, redness.

Ingestion: Low toxicity; incidental ingestion of small amounts not anticipated to be harmful.

Inhalation: Low volatility; not expected to be a significant route of exposure.

Specific Target Organ Toxicity - single exposure (STOT-se): Not classified based on available data.

Specific Target Organ Toxicity - repeated exposure (STOT-re): Not classified based on available data.

Effects of Overexposure

Carcinogenicity: Not Classified based on available data., Not listed by IARC,NTP,OSHA

<u>CAS Number</u>	<u>Description</u>	<u>% Weight</u>	<u>Carcinogen Rating</u>
14808-60-7	QUARTZ	1% - 30%	QUARTZ:
14807-96-6	TALC	1% - 10%	TALC:

Potential Chronic Health Effects: 90 day (rat) Repeated Dose Oral Toxicity Study NOAEL: 50 mg/kg

SECTION 12 - ECOLOGICAL INFORMATION

Chronic toxicity to aquatic life

Harmful with long lasting effects.

Persistence and degradability

No data available

Mobility in soil

No data available

Component Ecotoxicity

SECTION 13 - DISPOSAL CONSIDERATIONS

Waste treatment methods

Disposal: Do not dump to ground, sewers or watercourses. Reuse uncontaminated material when possible. All methods of disposal must be in compliance with all applicable federal, state and local environmental control laws and regulations. Waste characterization according to RCRA guidelines and compliance with applicable laws are the responsibility solely of the waste generator.

Container disposal: Containers should be drained of all residual product prior to disposal; empty/clean containers should be recycled; incinerate or landfill when recycling is not feasible.

SECTION 14 - TRANSPORT INFORMATION

Shipping description

DOT: Not regulated as hazardous for transport

IATA

UN3334, AVIATION REGULATED LIQUID, NOS (MERCAPTAN-TERMINATED POLYMER)

Hazard Class: 9

Packing Group: PG III

Classification of the material for transportation purposes may vary by container volume as well as regional or country variations in regulations.

SECTION 15 - REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific for the substance or mixture

SARA Title III Section 311/312 (40CFR370): Yes
SARA Title III Section 313 (40CFR372): No reportable components
CERCLA Statue (40CFR302): No reportable quantity components
TSCA Inventory Status: Not regulated
Canadian DSL Status: Reported/included

State of California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65): WARNING! This product contains the following chemicals which are listed by the State of California as carcinogenic or a reproductive toxin:

14808-60-7 QUARTZ 20 - 30% REPRODUCTIVE

<u>Country</u>	<u>Regulation</u>	<u>All Components Listed</u>
<u>EU Risk Phrases</u>		
<u>Safety Phrase</u>		

SECTION 16 - OTHER INFORMATION

HMS ratings:
Health 2
Flammability 1
Reactivity 0

(Personal protective equipment selection is best assigned by the user after performing a hazard assessment on the product as it is to be used in the specific work process.)

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Reviewer Revision