



Safety Data Sheet

Issue Date: 14-Feb-2025

Revision Date: 14-Feb-2025

Version 1

1. IDENTIFICATION

Product identifier

Product Name Onetime Lightweight Spackling

Other means of identification

SDS # RD-0038OPP-R3

Product Code 540 Series

Recommended use of the chemical and restrictions on use

Recommended Use For patching & filling small holes in drywall w/ no need to prime before painting.

Details of the supplier of the safety data sheet

Supplier Address

Red Devil, Inc.
4175 Webb Street
Pryor, Oklahoma 74361
www.reddevil.com

Emergency telephone number

Company Phone Number 918-825-5744
Fax: 918-825-5761
Emergency Telephone INFOTRAC 1-352-323-3500 (International)
1-800-535-5053 (North America)

2. HAZARDS IDENTIFICATION

Appearance White paste

Physical state Paste / Gel

Odor Mild Acrylic/slight ammoniacal

Classification

This chemical does not meet the hazardous criteria set forth by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200). However, this Safety Data Sheet (SDS) contains valuable information critical to the safe handling and proper use of this product. This SDS should be retained and available for employees and other users of this product.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical name	CAS No.	Weight-%
Glass Beads	65997-17-3	10-30
Ethylene glycol	107-21-1	0.1-1
Kaolin	1332-58-7	<0.1

If Chemical Name/CAS No is "proprietary" and/or Weight-% is listed as a range, the specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. FIRST AID MEASURES

Description of first aid measures

General Advice	Provide this SDS to medical personnel for treatment.
Eye Contact	Immediately flush with large quantities of water for at least 15 minutes until irritation subsides. Get medical attention.
Skin Contact	Wash w/ soap & water for @ least 15 minutes. Get medical attention if symptoms persist. Remove & wash contaminated clothing.
Inhalation	Remove to fresh air. If breathing is difficult, leave area to obtain fresh air. If breathing remains difficult, get medical attention.
Ingestion	Do not induce vomiting unless directed by medical personnel. If vomiting occurs, lean patient forward to maintain an open airway & prevent aspiration. Get immediate medical attention.

Most important symptoms and effects, both acute and delayed

Symptoms	Prolonged or repeated skin contact may result in dermatitis (red, dry skin). Direct contact with eyes may cause temporary irritation. Exposed individuals may experience eye tearing, redness and discomfort. Irritating to mouth, throat, and stomach if ingested. May cause gastrointestinal irritation, nausea, diarrhea, and vomiting. Overexposure to vapors during application and curing may mildly irritate respiratory tract and result in coughing and sneezing.
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Indication of any immediate medical attention and special treatment needed

Notes to Physician	Medical Conditions Aggravated by Exposure: Asthma & asthma-like conditions may worsen from prolonged or repeated exposure to dust, should sanding be performed.
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5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Carbon dioxide (CO₂). Dry chemical. Water spray (fog). Foam. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable Extinguishing Media Not determined.

Specific Hazards Arising from the Chemical

Product is not flammable.

Hazardous combustion products Carbon oxides. Nitrogen oxides (NO_x).

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. Use water spray to keep fire-exposed containers cool.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal Precautions	Wear protective clothing as described in Section 8 of this safety data sheet.
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Other Information

Small Spills: 1 drum or less – Level D Equipment (gloves, chemical resistant apron, boots & eye protection).

Large Spills: Rubber gloves, rubber boots, face shield & Tyvek suit as a minimum. Minimum level of PPE for releases in which the oxygen level is < 19.5% or is unknown, should be Level B: triple gloves (rubber gloves & nitrile gloves over latex gloves), chemical resistant suit, fire-retardant clothing & boots, hard hat & self-contained breathing apparatus.

For Emergency Responders

Restrict access to spill area.

Environmental precautions**Environmental precautions**

Minimize use of water to prevent environmental contamination. Prevent spill or rinse from contaminating storm drains, sewers, soil or groundwater. Do not allow discharge containing this material to enter streams, ponds, estuaries, oceans or other waters unless in accordance w/ requirements of National Pollutant Discharge Elimination System (NPDES) permit & permitting authority has been notified in writing prior to discharge. Do not allow discharge containing this material to enter sewer systems w/o previously notifying local sewage treatment plant authority. For information, contact State Water Board or EPA Regional Office

Other: U.S. regulations may require reporting of spills of this material reaching surface waters if sheen is formed. See Section 12 for additional Ecological Information.

Methods and material for containment and cleaning up**Methods for Containment**

Prevent further leakage or spillage if safe to do so. Use absorbent material to contain spill.

Methods for Clean-Up

Sweep up absorbed material and shovel into suitable containers for disposal. Wash area with soap and water. For waste disposal, see section 13 of the SDS.

7. HANDLING AND STORAGE

Precautions for safe handling**Advice on Safe Handling**

Keep out of reach of children & pets. Do not take internally. Do not breathe vapors or dust. If dry sanding use NIOSH-approved dust mask. Use only w/ adequate ventilation. Wash thoroughly after handling. Avoid contact w/ eyes, skin & clothing. Open windows & doors to ensure cross-ventilation & fresh air during application & curing. Do not eat or drink while handling this material. In event of spill – see Section 6.

Conditions for safe storage, including any incompatibilities**Storage Conditions**

Stable under normal conditions of handling, use & storage. Store containers in a cool, dry location, away from direct sunlight & high temperatures. Protect from freezing. Store away from incompatible materials (caustics & oxidizers). Close container after each use & keep tightly closed when not in use. To maximize shelf life, store @ temperatures below 26C (80F).

Incompatible Materials

Oxidizing agents, Caustics.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines

Exposure guidelines / protective equipment are for routine handling and accidental spills

Chemical name	ACGIH TLV	OSHA PEL	NIOSH
Glass Beads 65997-17-3	TWA: 1 fiber/cm ³ respirable fibers: length >5 µm, aspect ratio ≥3:1, as determined by the membrane filter method at 400-450X magnification [4-mm	-	-

	objective], using phase-contrast illumination TWA: 5 mg/m ³ inhalable particulate matter		
Ethylene glycol 107-21-1	STEL: 50 ppm vapor fraction STEL: 10 mg/m ³ inhalable particulate matter, aerosol only TWA: 25 ppm vapor fraction	-	-
Kaolin 1332-58-7	TWA: 2 mg/m ³ particulate matter containing no asbestos and <1% crystalline silica, respirable particulate matter	TWA: 15 mg/m ³ total dust TWA: 5 mg/m ³ respirable fraction (vacated) TWA: 10 mg/m ³ total dust (vacated) TWA: 5 mg/m ³ respirable fraction	TWA: 10 mg/m ³ total dust TWA: 5 mg/m ³ respirable dust

Other Information

If product is sanded, appropriate respirator should be worn to avoid breathing dust. Pre-existing respiratory disorders may be aggravated by exposure. If sanded, this material may generate silica dust. Inhaled silica has been classified by NTP as a human carcinogen (see section 11 table).

Appropriate engineering controls**Engineering Controls**

Ventilation must be adequate to maintain the ambient workplace atmosphere below the exposure limit(s) outlined in the SDS. Provide appropriate local exhaust ventilation if material is to be sanded.

Individual protection measures, such as personal protective equipment**Eye/Face Protection**

Use approved safety goggles or safety glasses. If necessary, refer to appropriate regulations and standards. Refer to 29 CFR 1910.133 for eye and face protection regulations.

Skin and Body Protection

Skin: Wear chemical resistant rubber gloves for repeated or prolonged use.
Body: Not required w/ normal use. Refer to 29 CFR 1910.138 for appropriate skin and body protection.

Respiratory Protection

Avoid breathing of dust. Avoid breathing of vapors, mists or spray. If concentrations exceed exposure limits specified, use a NIOSH-approved supplied air respirator. If protection factor exceeded, use self contained breathing apparatus (SCBA). A respiratory protection program that exceeds OSHA 1910.134 & ANSI Z88.2 requirements should be followed when conditions warrant respirator use. If dry sanding preferred, use approved NIOSH/OSHA respirator.

General Hygiene Considerations Wash hands w/ soap & water before breaks & @ end of workday. Remove & wash contaminated clothing prior to re-use.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical state	Paste / Gel	Odor	Mild Acrylic/slight ammoniacal
Appearance	White paste	Odor Threshold	Not determined
Color	White		
Property	Values	Remarks • Method	
pH	7.0-10.0		
Melting point / freezing point	0°C / ~32°F		
Initial boiling point and boiling range	100°C / ~212°F		
Flash point	>93.33°C / >200°F	Seta Closed Cup	
Evaporation rate	Not determined		
Flammability (Solid, Gas)	Not determined		

Flammability Limit in Air

Upper flammability or explosive limits	Unknown
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Lower flammability or explosive limits	Unknown
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Vapor Pressure	Not established
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Relative vapor density	Heavier than air
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Relative Density	~0.40-0.60
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API Gravity @ 60°F D1298

Water Solubility	Soluble in water
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Solubility in other solvents	Not determined
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Partition Coefficient	Not determined
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Autoignition temperature	No data available
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Decomposition temperature	Not determined
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Kinematic viscosity	Not determined
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Dynamic viscosity	Not determined
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Explosive Properties	Not determined
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Oxidizing Properties	Not determined
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Other information

VOC Content	< 10 g/L
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10. STABILITY AND REACTIVITY

Reactivity

Not reactive under normal conditions.

Chemical stability

Stable under recommended storage conditions.

Possibility of hazardous reactions

None under normal processing.

Hazardous Polymerization

Hazardous polymerization does not occur.

Conditions to Avoid

Incompatible Materials. Excessive heat or cold.

Incompatible materials

Oxidizing agents, Caustics.

Hazardous decomposition products

Carbon oxides. Nitrogen oxides (NOx).

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure**Product Information****Eye Contact**

Eye contact may result in tearing, redness & pain.

Skin Contact

Prolonged and frequent contact may cause redness and irritation. Repeated skin contact may cause dermatitis.

Inhalation

Overexposure to vapors during application & curing may mildly irritate respiratory tract & result in coughing & sneezing.

Ingestion

May cause gastrointestinal irritation, nausea, diarrhea, and vomiting.

Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Alkylpolyethyleneoxyethanol 84133-50-6	= 2100 mg/kg (Rat)	-	-
Ethylene glycol 107-21-1	= 4700 mg/kg (Rat)	= 10600 mg/kg (Rat)	> 2.5 mg/L (Rat) 6 h
Polyethylene glycol 25322-68-3	= 22 g/kg (Rat)	> 20 g/kg (Rabbit)	-
Kaolin 1332-58-7	> 5000 mg/kg (Rat)	> 5000 mg/kg (Rat)	-
Methyl-2-benzimidazole carbamate 10605-21-7	> 5050 mg/kg (Rat)	> 10000 mg/kg (Rabbit)	-
1,2-Benzisothiazolin-3-one 2634-33-5	= 1020 mg/kg (Rat)	> 2000 mg/kg (Rat)	-
2-Methyl-4-isothiazolin-3-one 2682-20-4	232 - 249 mg/kg (Rat) = 120 mg/kg (Rat)	= 200 mg/kg (Rabbit)	= 0.11 mg/L (Rat) 4 h
5-Chloro-2-methyl-4-isothiazolin-3-one 26172-55-4	= 481 mg/kg (Rat)	-	= 1.23 mg/L (Rat) 4 h

Symptoms related to the physical, chemical and toxicological characteristics

Symptoms

Please see section 4 of this SDS for symptoms.

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

Sensitization

Not known to be human skin or respiratory sensitizers.

Carcinogenicity

Based on the information provided, this product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.

Numerical measures of toxicity

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

ATEmix (oral) >10,000 mg/kg

ATEmix (dermal) >10,000 mg/kg

12. ECOLOGICAL INFORMATION

Ecotoxicity

PRACTICES SHOULD BE AIMED AT ELIMINATING ENVIRONMENTAL CONTAMINATION.

not tested for aquatic or animal toxicity. Release of product to terrestrial, atmospheric & aquatic environments should be avoided.

Chemical name	Algae/aquatic plants	Fish	Crustacea
Propylene Glycol 57-55-6	EC50: =19000mg/L (96h, Pseudokirchneriella subcapitata)	LC50: =51600mg/L (96h, Oncorhynchus mykiss) LC50: 41 - 47mg/L (96h, Oncorhynchus mykiss) LC50: =51400mg/L (96h, Pimephales promelas) LC50: =710mg/L (96h, Pimephales promelas)	EC50: >1000mg/L (48h, Daphnia magna)
Amorphous silica (glass) 7631-86-9	EC50: =440mg/L (72h, Pseudokirchneriella subcapitata)	LC50: =5000mg/L (96h, Brachydanio rerio)	EC50: =7600mg/L (48h, Ceriodaphnia dubia)

Persistence/Degradability

Not tested for persistence & biodegradability.

Bioaccumulation

There is no data for this product.

Mobility

Chemical name	Partition coefficient
Ethylene glycol 107-21-1	-1.36

Other adverse effects

Environmental Exposure Controls: Should be maintained so as to prevent release to the environment (atmospheric release, release to waterways & spills)

13. DISPOSAL CONSIDERATIONS

Disposal methods**Disposal of Wastes**

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

Contaminated Packaging

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

US EPA Waste Number

Chemical name	RCRA	RCRA - Basis for Listing	RCRA - D Series Wastes	RCRA - U Series Wastes
Methyl-2-benzimidazole carbamate 10605-21-7	U372	Included in waste streams: K156, K158		U372

14. TRANSPORT INFORMATION

Note

Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.

DOT

Not regulated

IATA

Not regulated

IMDG

Not regulated

15. REGULATORY INFORMATION

International Inventories

Chemical name	TSCA	TSCA Inventory Status	DSL/NDSL	EINECS/ELI NCS	ENCS	IECSC	KECL	PICCS	AIIC
Glass Beads	X	ACTIVE	X	X		X	X	X	X
Alkyloxypolyethyleneoxyethanol	X	ACTIVE	X		X	X	X	X	X
Ethylene glycol	X	ACTIVE	X	X	X	X	X	X	X
Polyethylene glycol	X	ACTIVE	X	X	X	X	X	X	X
Kaolin	X	ACTIVE	X	X		X	X	X	X
Methyl-2-benzimidazole carbamate	X	ACTIVE	X	X	X	X	X	X	X
1,2-Benzisothiazolin-3-one	X	ACTIVE	X	X	X	X	X	X	X
2-Methyl-4-isothiazolin-3-one	X	ACTIVE	X	X	X	X	X	X	X
5-Chloro-2-methyl-4-isothiazolin-3-one	X	ACTIVE	X	X	X	X	X	X	X

Legend:

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

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

EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

ENCS - Japan Existing and New Chemical Substances

IECSC - China Inventory of Existing Chemical Substances

KECL - Korean Existing Chemicals Inventory

PICCS - Philippines Inventory of Chemicals and Chemical Substances

AICS - Australian Inventory of Chemical Substances

US Federal Regulations

CERCLA

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302)

Chemical name	Hazardous Substances RQs	Extremely Hazardous Substances RQs	Reportable Quantity (RQ)
Ethylene glycol 107-21-1	5000 lb		RQ 5000 lb final RQ RQ 2270 kg final RQ
Methyl-2-benzimidazole carbamate 10605-21-7	10 lb		RQ 10 lb final RQ RQ 4.54 kg final RQ

SARA 311/312 Hazard Categories

Should this product meet EPCRA 311/312 Tier reporting criteria at 40 CFR 370, refer to Section 2 of this SDS for appropriate classifications

Acute health hazard	Yes
Chronic Health Hazard	No
Fire hazard	No
Sudden release of pressure hazard	No
Reactive Hazard	No

SARA 313

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

CWA (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)

US State Regulations

California Proposition 65

This product contains the following Proposition 65 chemicals:

Chemical name	California Proposition 65
Ethylene glycol - 107-21-1	Developmental

U.S. State Right-to-Know Regulations

This product contains the following State Right-to-Know chemicals:

Chemical name	New Jersey	Massachusetts	Pennsylvania
Kaolin 1332-58-7	X	X	X
Methyl-2-benzimidazole carbamate 10605-21-7	X		

16. OTHER INFORMATION

<u>NFPA</u>	Health hazards	Flammability	Instability	Special hazards
	1	0	0	-
<u>HMIS</u>	Health hazards	Flammability	Physical hazards	Personal Protection
	1	0	0	X

Issue Date: 14-Feb-2025
Revision Date: 14-Feb-2025
Revision Note: New format

Disclaimer

The information provided in this Safety Data Sheet 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 guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered 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 materials or in any process, unless specified in the text.

End of Safety Data Sheet