

Safety Data Sheet according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations Date of issue: 08/13/2020

1.1. Lensification Product form ∴ Product form ∴ Tade name ∴ Product cade ∴ Other means of identification ∴ U-C-V2 U-C-V28, U-C-OVE28. 1.2. Recommended use and restrictions on use 1.3. Suppler Productive industrial Polymers 7575 Bits Preserve 7575 Bits Preserve Suppler Terregency telephone number Emergency telephone number 2.1. Classification of the substance or mixture GBIS Ideasification Gause skin irritation State corrosion/irritation H315 Causes skin irritation Catagory 2 H350 May cause cancer (inhalation) A Full ext of H statements : see section 16 E 2.1. Otabele lensents, including precautionary statements Gause cancer (inhalation) A Full ext of H statements : see section 18 E 2.1. Otabele idements, including precautionary statements Gauser 2000000000000000000000000000000000000	SECTION 1: Identification	
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Other means of identification : UC-CV2/28, UC-COVE/28 1.2. Recommended use and restrictions on use 1.3. Supplier Prodective Industrial Polymens 7875 Bills Parkway North Ridgeville, Ohio 44033 - USA-Ohio 744-0.327-0015 www.roled.poly.com 1.4. Emergency tolephone number Emergency number : CHEMTREC: 800-424-9300 (Outside USA) 703-527-3887. SECTION 2.1 H22/arC(s) Identification 2.1. Classification of the substance or mixture CHEM Sclassification Stin corrosion/irritation H315 Carcinogenicity Category May cause cancer (Inhalation) A You and the substance or mixture CHEM Sclassification Stin corrosion/irritation H315 Carcinogenicity Category H350 You and the substance or mixture May cause cancer (Inhalation) You You and the substance or mixture Stin Laster distability : Danger Hazard biologing : Pager Hazard statements (GHS-US) : Pager Hazard statements (GHS-US) : Pager Precautionary statements (GHS-US) : Pager		
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	Precautionary statements (GHS-US)	 P201 - Obtain special instructions before use P202 - Do not handle until all safety precautions have been read and understood P264 - Wash hands thoroughly after handling P280 - Wear protective gloves P302+P352 - If on skin: Wash with plenty of soap P308+P313 - If exposed or concerned: Get medical advice/attention P321 - Specific treatment (see a doctor if symptoms do not go away. on this label) P332+P313 - If skin irritation occurs: Get medical advice/attention P362+P364 - Take off contaminated clothing and wash it before reuse P405 - Store locked up P501 - Dispose of contents/container to hazardous or special waste collection point, in
	2.3. Other hazards which do not resu	Ilt in classification
Other hazards not contributing to the : Prolonged exposure to respirable crystalline silica can cause silicosis. classification		: Prolonged exposure to respirable crystalline silica can cause silicosis.
2.4. Unknown acute toxicity (GHS US)	2.4. Unknown acute toxicity (GHS US	3)

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SECTION 3: Composition/Information on ingredients

3.1.SubstancesNot applicable

3.2. Mixtures

Name	Product identifier	%	GHS US classification
Portland cement	(CAS-No.) 65997-15-1	10 – 85	Skin Irrit. 2, H315
Silicon Dioxide	(CAS-No.) 14808-60-7	0 – 42.5	Carc. 1A, H350
calcium silicate clays	(CAS-No.) 92704-41-1	5 – 15	Skin Irrit. 2, H315
Calcium Magnesium Hydroxide	(CAS-No.) 39445-23-3	0 – 5	Not classified

Full text of hazard classes and H-statements : see section 16

SECTION 4: First-aid measures
4.1. Description of first aid measures
First-aid measures after inhalation : Remove the victim into fresh air.
First-aid measures after skin contact : When symptoms occur: rinse immediately with plenty of water.
First-aid measures after eye contact : Rinse immediately with plenty of water.
First-aid measures after ingestion : If the quantity ingested is significant, seek medical attention.
4.2. Most important symptoms and effects (acute and delayed)
Symptoms/injuries after skin contact : Causes skin irritation.
Symptoms/injuries after eye contact : May cause slight irritation.
4.3. Immediate medical attention and special treatment, if necessary
No additional information available
SECTION 5: Fire-fighting measures
5.1. Suitable (and unsuitable) extinguishing media
Suitable extinguishing media : Use extinguishing media for surrounding fire.
5.2. Specific hazards arising from the chemical
Fire hazard : No fire hazard.
5.3. Special protective equipment and precautions for fire-fighters
No additional information available
SECTION 6: Accidental release measures
6.1. Personal precautions, protective equipment and emergency procedures
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6.1.1. For non-emergency personnel
6.1.1. For non-emergency personnel
6.1.1. For non-emergency personnel Emergency procedures : Prevent dust cloud formation.
6.1.1. For non-emergency personnel Emergency procedures : Prevent dust cloud formation.
6.1.1. For non-emergency personnel Emergency procedures : Prevent dust cloud formation. 6.1.2. For emergency responders
6.1.1. For non-emergency personnel Emergency procedures : Prevent dust cloud formation. 6.1.2. For emergency responders 6.2. Environmental precautions
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6.1.1. For non-emergency personnel Emergency procedures : Prevent dust cloud formation. 6.1.2. For emergency responders 6.2. Environmental precautions No special environmental precuations required. 6.3. Methods and material for containment and cleaning up
6.1.1. For non-emergency personnel Emergency procedures : Prevent dust cloud formation. 6.1.2. For emergency responders 6.2. Environmental precautions No special environmental precuations required. 6.3. Methods and material for containment and cleaning up For containment : Collect spillage.
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6.1.1. For non-emergency personnel Emergency procedures : Prevent dust cloud formation. 6.1.2. For emergency responders 6.2. Environmental precautions No special environmental precautions required. 6.3. Methods and material for containment and cleaning up For containment : Collect spillage. Methods for cleaning up : Collect spillage. 6.4. Reference to other sections No additional information available SECTION 7: Handling and storage 7.1. Precautions for safe handling
6.1.1. For non-emergency personnel Emergency procedures : Prevent dust cloud formation. 6.1.2. For emergency responders 6.2. Environmental precautions No special environmental precautions required. 6.3. Methods and material for containment and cleaning up For containment : Collect spillage. Methods for cleaning up : Collect spillage. 6.4. Reference to other sections No additional information available SECTION 7: Handling and storage 7.1. Precautions for safe handling Precautions for safe handling : Avoid contact with skin. Avoid dust formation. Avoid raising dust.

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SECTION 8: Exposure controls/personal protection

8.1. Control parameters

UC-CV2	
No additional information available	
Portland cement (65997-15-1)	
USA - ACGIH - Occupational Exposure Limits	
ACGIH TWA (mg/m ³)	1 mg/m ³ (Respirable fraction. The value is for particulate matter containing no asbestos and < 1% crystalline silica)
calcium silicate clays (92704-41-1)	
USA - ACGIH - Occupational Exposure Limits	
ACGIH TWA (mg/m³)	3 mg/m ³ (Particulates (insoluble or poorly soluble)(NOS); USA; Time-weighted average exposure limit 8 h; TLV - Adopted Value; Respirable fraction)
Calcium Magnesium Hydroxide (39445-23-3)	
No additional information available	
Silicon Dioxide (14808-60-7)	
USA - ACGIH - Occupational Exposure Limits	
ACGIH TWA (mg/m ³)	0.025 mg/m³ (Respirable fraction)
USA - OSHA - Occupational Exposure Limits	
Local name	Silica, crystalline quartz, respirable dust
Remark (OSHA)	(3) See Table Z-3.

8.2. Appropriate engineering controls

Appropriate engineering controls

: Ensure good ventilation of the work station.

8.3. Individual protection measures/Personal protective equipment

Hand protection:

protective gloves

Eye protection:

Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH

Respiratory protection:

Dust formation: dust mask

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and o	chemical properties
Physical state	: Solid
Appearance	: Yellowish-white crystals.
Color	: No data available
Odor	: odorless
Odor threshold	: No data available
рН	: No data available
Melting point	: No data available
Freezing point	: No data available
Boiling point	: No data available
Flash point	: No data available
Relative evaporation rate (butyl acetate=1)	: No data available
Flammability (solid, gas)	: No data available
Vapor pressure	: No data available
Relative vapor density at 20 °C	: No data available
Relative density	: No data available

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Solubility	: No data available	
Partition coefficient n-octanol/water ((Log Pow) : No data available	
Auto-ignition temperature	: No data available	
Decomposition temperature	: No data available	
Viscosity, kinematic	: No data available	
Viscosity, dynamic	: No data available	
Explosion limits	: No data available	
Explosive properties	: No data available	
Oxidizing properties	: No data available	

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity	
10.1. Reactivity	
No additional information available	
10.2. Chemical stability	
Stable under normal conditions.	
10.3. Possibility of hazardous reactions	
No additional information available	
10.4. Conditions to avoid	
No additional information available	
10.5. Incompatible materials	
No additional information available	
10.6. Hazardous decomposition products	
No additional information available	
SECTION 11: Toxicological information	
11.1. Information on toxicological effects	. Not clossified
Acute toxicity (oral)	: Not classified : Not classified
Acute toxicity (dermal) Acute toxicity (inhalation)	: Not classified
Acute toxicity (initialation)	
Skin corrosion/irritation	: Causes skin irritation. Not classified.
Serious eye damage/irritation	: Not classified
Respiratory or skin sensitization	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: May cause cancer (Inhalation).
UC-CV2	
IARC group	1 - Carcinogenic to humans
National Toxicology Program (NTP) Status	Known Human Carcinogens
Reproductive toxicity	: Not classified
Specific target organ toxicity – single exposure	: Not classified
Specific target organ toxicity – repeated exposure	: Not classified
•	
Aspiration hazard	: Not classified
Viscosity, kinematic	: No data available
Symptoms/injuries after skin contact	: Causes skin irritation.
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Sumptomolin	iurion ofter	ovo contr	ant
Symptoms/in	junes allei	eye coma	1 01

: May cause slight irritation.

SECTION 12: Ecological information	1
12.1. Toxicity	
Ecology - general	: No environmental hazard.
Portland cement (65997-15-1)	
LC50 fish 1	> 1000 mg/l (96 h, Pisces)

12.2. Persistence and degradability

UC-CV2	
Persistence and degradability	Not established.
Portland cement (65997-15-1)	
Persistence and degradability	Biodegradability: not applicable.
Chemical oxygen demand (COD)	Not applicable
ThOD	Not applicable
BOD (% of ThOD)	Not applicable
calcium silicate clays (92704-41-1)	
Persistence and degradability	Biodegradability in soil: no data available.
Silicon Dioxide (14808-60-7)	
Persistence and degradability	Biodegradability: not applicable.
Biochemical oxygen demand (BOD)	Not applicable
Chemical oxygen demand (COD)	Not applicable
ThOD	Not applicable
BOD (% of ThOD)	Not applicable

12.3. Bioaccumulative potential

UC-CV2		
Bioaccumulative potential	Not established.	
Portland cement (65997-15-1)		
Bioaccumulative potential	Bioaccumulation: not applicable.	
calcium silicate clays (92704-41-1)		
Bioaccumulative potential	No bioaccumulation data available.	

12.4. Mobility in soil

UC-CV2	
Ecology - soil	No Data Available.
Portland cement (65997-15-1)	
Ecology - soil	No (test)data on mobility of the substance available.

12.5. Other adverse effects

No additional information available

SECTION 13: Disposal consideration	s
13.1. Disposal methods	
Waste treatment methods	: Contain and dispose of waste according to local regulations.
Product/Packaging disposal recommendations	: Recycle/reuse.

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SECTION 14: Transport information

Department of Transportation (DOT)

In accordance with DOT

Not applicable

Transportation of Dangerous Goods

Not applicable

Transport by sea

Not applicable

Air transport

Not applicable

SECTION 15: Regulatory information		
15.1. US Federal regulations		
UC-CV2		
Listed on the United States TSCA (Toxic Substances Control Act) inventory		
Portland cement (65997-15-1)		
Listed on the United States TSCA (Toxic Substances Control Act) inventory		
calcium silicate clays (92704-41-1)		
Listed on the United States TSCA (Toxic Substances Control Act) inventory		
Calcium Magnesium Hydroxide (39445-23-3)		
Listed on the United States TSCA (Toxic Substances Control Act) inventory		
Silicon Dioxide (14808-60-7)		
Listed on the United States TSCA (Toxic Substand	ces Control Act) inventory	
15.2. International regulations		
No additional information available EU-Regulations No additional information available National regulations		
Silicon Dioxide (14808-60-7)		
Listed on IARC (International Agency for Research on Cancer)		
15.3. US State regulations		
UC-CV2		
U.S California - Proposition 65 - Carcinogens List	Yes	
U.S California - Proposition 65 - Developmental Toxicity	No	
U.S California - Proposition 65 - Reproductive Toxicity - Female	No	
U.S California - Proposition 65 - Reproductive Toxicity - Male	No	

Component	State or local regulations
Silicon Dioxide(14808-60-7)	U.S New Jersey - Right to Know Hazardous Substance List
Portland cement(65997-15-1)	U.S New Jersey - Right to Know Hazardous Substance List

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SECTION 16: Other information

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Other information

: Disclaimer: This SDS to the best of our knowledge conforms to the requirements of OSHA 20 CFR 1910.1200 and summarizes the health and safety hazard information and general guidance on how to safely handle the material at the date of issue. Each user must review the SDS in the context of how the product will be handled and used in the workplace.

react with water, polymerize, decompose, condense, or self-react. Non-Explosives.

Full text of H-phrases:

H315	Causes skin irritation
H350	May cause cancer
NFPA health hazard	: 1 - Exposure could cause irritation but only minor residual injury even if no treatment is given.
NFPA fire hazard	: 0 - Materials that will not burn.
NFPA reactivity	: 0 - Normally stable, even under fire exposure conditions, and are not reactive with water.
Hazard Rating	
Health	: 1 Slight Hazard - Irritation or minor reversible injury possible
Flammability	: 0 Minimal Hazard - Materials that will not burn
Physical	: 0 Minimal Hazard - Materials that are normally stable, even under fire conditions, and will NOT

SDS US (GHS HazCom 2012)

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product