



Safety Data Sheet dated 3/29/2018, version 1

### 1. IDENTIFICATION

Product identifier

Mixture identification:

Trade name: GREEN REPITAN 71193

Other means of identification:

Trade code: 117571193

Recommended use of the chemical and restrictions on use

Recommended use:

Colourant.

Article Category(ies)

Dispersion of pigments

in polyether polyol

Restrictions on use:

All uses not indicated in the recommended uses

Name, address, and telephone number of the chemical manufacturer, importer, or other responsible party

Company:

REPI LLC

2825 Repi Court - Dallas, NC 28034 - USA

Tel. : +1 704-648 0252

Fax : +1 704-648 0261

Competent person responsible for the safety data sheet:

regulatoryaffairs@repi.com

Emergency phone number

Chem Trec Phone Number 1-800-424-9300

### 2. HAZARD(S) IDENTIFICATION

Classification of the chemical

⚠ Warning, Repr. 2, Suspected of damaging fertility or the unborn child.

Label elements

Hazard pictograms:



Warning

Hazard statements:

H361 Suspected of damaging fertility or the unborn child.

Precautionary statements:

P201 Obtain special instructions before use.

P202 Do not handle until all safety precautions have been read and understood.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P308+P313 IF exposed or concerned: Get medical advice/attention.

P405 Store locked up.

P501 Dispose of contents/container in accordance with applicable regulations.

Special Provisions:

None

Hazards not otherwise classified identified during the classification process:

None

Ingredient(s) with unknown acute toxicity:

None.

Additional classification information



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NFPA rating:



HMIS rating:

HEALTH	/	1
FLAMMABILITY		1
PHYSICAL HAZARD		0
PERSONAL PROTECTION		B

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substances

N.A.

Mixtures

Hazardous components within the meaning of 29 CFR 1910.1200 and related classification:

Qty	Name	Ident. Number	Classification
>= 0.1% - < 0.25%	octamethylcyclotetrasiloxane	Index number: 014-018-00-1 CAS: 556-67-2 EC: 209-136-7	⚠ A.7/2 Repr. 2 H361 US-HAE/C4 Aquatic Chronic 4 H413

### 4. FIRST-AID MEASURES

Description of necessary measures

Do not leave the injured person alone

If symptoms persist, consult a doctor.

In case of skin contact:

Immediately take off all contaminated clothing.

Areas of the body that have - or are only even suspected of having - come into contact with the product must be rinsed immediately with plenty of running water and possibly with soap.

Wash thoroughly the body (shower or bath).

Remove contaminated clothing immediately and dispose off safely.

Take off contaminated clothing.

In case of eyes contact:

Wash immediately with water for at least 10 minutes.

Remove contact lenses, if present and easy to do. Continue rinsing.

In case of Ingestion:

OBTAIN IMMEDIATE MEDICAL ATTENTION.

In case of Inhalation:

If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.

Most important symptoms/effects, acute and delayed



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None

Indication of immediate medical attention and special treatment needed

In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible).

Treatment:

None

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#### 5. FIRE-FIGHTING MEASURES

Suitable extinguishing media:

Suitable extinguishing media:

Carbon dioxide (CO<sub>2</sub>).

Unsuitable extinguishing media:

None in particular.

Specific hazards arising from the chemical

Do not inhale explosion and combustion gases.

Burning produces heavy smoke.

Hazardous combustion products:

None

Explosive properties: N.A.

Oxidizing properties: N.A.

Special protective equipment and precautions for fire-fighters

Wear firefighter's clothing conforming to European standard EN469 (helmets, protective boots and gloves)

Use suitable breathing apparatus .

Collect contaminated fire extinguishing water separately. This must not be discharged into drains.

Move undamaged containers from immediate hazard area if it can be done safely.

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#### 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment, and emergency procedures

Wear personal protection equipment.

Remove all sources of ignition.

Wear breathing apparatus if exposed to vapours/dusts/aerosols.

Provide adequate ventilation.

Remove persons to safety.

Use appropriate respiratory protection.

See protective measures under point 7 and 8.

Methods and materials for containment and cleaning up

Wash with plenty of water.

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#### 7. HANDLING AND STORAGE

Precautions for safe handling

Avoid contact with skin and eyes, inhalation of vapours and mists.

Exercise the greatest care when handling or opening the container.

Do not use on extensive surface areas in premises where there are occupants.

Don't use empty container before they have been cleaned.

Before making transfer operations, assure that there aren't any incompatible material residuals in the containers.

Contaminated clothing should be changed before entering eating areas.

Do not eat or drink while working.

See also section 8 for recommended protective equipment.

Conditions for safe storage, including any incompatibilities

Store at room temperature in original tightly sealed containers.

Keep away from food, drink and feed.

Incompatible materials:

None in particular.



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Instructions as regards storage premises:  
Adequately ventilated premises.  
Storage temperature:  
Store at ambient temperature.

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#### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

No occupational exposure limit available

DNEL Exposure Limit Values

N.A.

PNEC Exposure Limit Values

N.A.

Appropriate engineering controls:

None

Individual protection measures

Eye protection:

Eye glasses with side protection.

Protection for skin:

Chemical protection clothing.

Safety shoes.

Protection for hands:

Suitable gloves type:

NR (natural rubber, natural latex).

NBR (nitrile rubber) - Type B (standard EN374-1:2016) (breakthrough time > 30' (lev 2) and penetration resistance >2) (EN 374-2).

Respiratory protection:

Not needed for normal use.

Thermal Hazards:

None

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#### 9. PHYSICAL AND CHEMICAL PROPERTIES

Properties	Value	Method:	Notes
Appearance:	Liquid	--	--
Colour:	Green	--	--
Odour:	Characteristic	--	--
Odour threshold:	N.A.	--	--
pH:	N.A.	--	--
Melting point / freezing point:	N.A.	--	--
Initial boiling point and boiling range:	190 ° C	--	--
Solid/gas flammability:	N.A.	--	--
Upper/lower flammability or explosive limits:	N.A.	--	--
Vapour density:	N.A.	--	--



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Flash point:	338 ° F	--	--
Evaporation rate:	N.A.	--	--
Vapour pressure:	N.A.	--	--
Relative density:	1 g/ml	--	--
Solubility in water:	N.A.	--	--
Solubility in oil:	N.A.	--	--
Partition coefficient (n-octanol/water):	N.A.	--	--
Auto-ignition temperature:	N.A.	--	--
Decomposition temperature:	N.A.	--	--
Viscosity:	9000 cPs	--	--
Miscibility:	N.A.	--	--
Fat Solubility:	N.A.	--	--
Conductivity:	N.A.	--	--
Substance Groups relevant properties	N.A.	--	--

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## 10. STABILITY AND REACTIVITY

### Reactivity

Stable under normal conditions

### Chemical stability

Stable under normal conditions

### Possibility of hazardous reactions

None

### Conditions to avoid

Stable under normal conditions.

### Incompatible materials

None in particular.

### Hazardous decomposition products

None if the product is utilized in accordance with the correct procedures of use.

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## 11. TOXICOLOGICAL INFORMATION

### Information on toxicological effects

#### Toxicological information of the product:

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#### a) acute toxicity

Not classified

Based on available data, the classification criteria are not met

#### b) skin corrosion/irritation

Not classified

Based on available data, the classification criteria are not met

#### c) serious eye damage/irritation



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- Not classified  
Based on available data, the classification criteria are not met
- d) respiratory or skin sensitisation  
Not classified  
Based on available data, the classification criteria are not met
- e) germ cell mutagenicity  
Not classified  
Based on available data, the classification criteria are not met
- f) carcinogenicity  
Not classified  
Based on available data, the classification criteria are not met
- g) reproductive toxicity  
The product is classified: Repr. 2 H361
- h) STOT-single exposure  
Not classified  
Based on available data, the classification criteria are not met
- i) STOT-repeated exposure  
Not classified  
Based on available data, the classification criteria are not met
- j) aspiration hazard  
Not classified  
Based on available data, the classification criteria are not met

Toxicological information of the main substances found in the product:

N.A.

Substance(s) listed on the NTP report on Carcinogens:

None.

Substance(s) listed on the IARC Monographs:

None.

Substance(s) listed as OSHA Carcinogen(s):

None.

Substance(s) listed as NIOSH Carcinogen(s):

None.

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## 12. ECOLOGICAL INFORMATION

Ecotoxicity

Adopt good working practices, so that the product is not released into the environment.

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Not classified for environmental hazards

Based on available data, the classification criteria are not met

Persistence and degradability

N.A.

Bioaccumulative potential

N.A.

Mobility in soil

N.A.

Other adverse effects

None

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## 13. DISPOSAL CONSIDERATIONS

Waste treatment and disposal methods

Recover if possible. In so doing, comply with the local and national regulations currently in force.

Additional disposal information:

Store the product in closed container awaiting disposal to avoid spills of material.

Disposal must be in accordance with current applicable waste laws and regulations

Contaminated packaging waste must be placed in a designated area awaiting disposal. The area should be paved and covered to prevent spills due to atmospheric precipitation.

Uncontaminated packaging waste can be reused or recycled, otherwise it must be disposed of



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by an authorized waste treatment operator.  
Do not dispose of by release to sewer, river or soil.

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#### 14. TRANSPORT INFORMATION

UN number  
Not classified as dangerous in the meaning of transport regulations.

UN proper shipping name  
N.A.

Transport hazard class(es)  
N.A.

Packing group  
N.A.

Environmental hazards  
ADR-Environmental Pollutant: No  
IMDG-Marine pollutant: No

Transport in bulk (according to Annex II of MARPOL 73/78 and the IBC Code)  
N.A.

Special precautions  
N.A.

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#### 15. REGULATORY INFORMATION

USA - Federal regulations

- TSCA - Toxic Substances Control Act
  - TSCA inventory: all the components are listed on the TSCA inventory.
  - TSCA listed substances:  
octamethylcyclotetrasiloxane is listed in TSCA Section 12b, Section 4 Test, Section 8a - PAIR, Section 8b, Section 8d HSDR.
- SARA - Superfund Amendments and Reauthorization Act
  - Section 302 - Extremely Hazardous Substances: no substances listed.
  - Section 304 - Hazardous substances: no substances listed.
  - Section 313 - Toxic chemical list: no substances listed.
- CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act
  - No substances listed.
- CAA - Clean Air Act
  - CAA listed substances:  
None.
- CWA - Clean Water Act
  - CWA listed substances:  
None.

USA - State specific regulations

- California Proposition 65
  - Substance(s) listed under California Proposition 65:  
None.
- Massachusetts Right to know
  - Substance(s) listed under Massachusetts Right to know:  
No substances listed.
- New Jersey Right to know
  - Substance(s) listed under New Jersey Right to know:  
No substances listed.
- Pennsylvania Right to know
  - Substance(s) listed under Pennsylvania Right to know:  
No substances listed.



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#### 16. OTHER INFORMATION

Full text of phrases referred to in Section 3:

H361 Suspected of damaging fertility or the unborn child.

H413 May cause long lasting harmful effects to aquatic life.

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Disclaimer:

The information contained herein is based on our state of knowledge at the above-specified date. It refers solely to the product indicated and constitutes no guarantee of particular quality. The information relates only to the specific material and may not be valid for such material used in combination with any other material or in any process.

This Safety Data Sheet cancels and replaces any preceding release.

ADR:	European Agreement concerning the International Carriage of Dangerous Goods by Road.
CAS:	Chemical Abstracts Service (division of the American Chemical Society).
CLP:	Classification, Labeling, Packaging.
DNEL:	Derived No Effect Level.
EINECS:	European Inventory of Existing Commercial Chemical Substances.
GHS:	Globally Harmonized System of Classification and Labeling of Chemicals.
HMIS:	Hazardous Materials Identification System
IARC:	International Agency for Research on Cancer
IATA:	International Air Transport Association.
IATA-DGR:	Dangerous Goods Regulation by the "International Air Transport Association" (IATA).
ICAO:	International Civil Aviation Organization.
ICAO-TI:	Technical Instructions by the "International Civil Aviation Organization" (ICAO).
IMDG:	International Maritime Code for Dangerous Goods.
INCI:	International Nomenclature of Cosmetic Ingredients.
KSt:	Explosion coefficient.
LC50:	Lethal concentration, for 50 percent of test population.
LD50:	Lethal dose, for 50 percent of test population.
NFPA:	National Fire Protection Association
NIOSH:	National Institute for Occupational Safety and Health
NTP:	National Toxicology Program
OSHA:	Occupational Safety and Health Administration.
PNEC:	Predicted No Effect Concentration.
RID:	Regulation Concerning the International Transport of Dangerous Goods by Rail.
STEL:	Short Term Exposure limit.
STOT:	Specific Target Organ Toxicity.
TLV:	Threshold Limiting Value.
TWA:	Time-weighted average