

SAFETY DATA SHEET

in accordance with 29 CFR 1910.1200 and ANSI standard Z400.1-2010



wedi Joint Sealant

Material number JS

Revision date: 5/25/2018
Version: 1

Language: en-US

Date of print: 7/3/2018
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1. Product and company identification

Product identifier

Trade name: wedi Joint Sealant

Relevant identified uses of the substance or mixture and uses advised against

General use: Sealant (flexible), Adhesive

Details of the supplier of the safety data sheet

Company name: wedi Corporation / wedi Americas

Street/POB-No.: 1160 Pierson Drive

Postal Code, city: IL 60510 Batavia
USA

WWW: www.wedicorp.com

E-mail: info@wedicorp.com

Telephone: 877.933.9334 (Toll Free)

Telefax: 847.357.9819

Dept. responsible for information:

wedi Corporation / wedi Americas

Technical Support Department

Telephone: +1 877.933.WEDI (9334), Mobile: +1 770.366.6835

Office Fax: +1 847.357.9819, Mobile Fax: +1 770.783.8874

E-mail info@wedicorp.com

Emergency phone number

Telephone: +1 877.933.WEDI (9334) Only available during office hours.

Mobile: +1 770.366.6835 For non business hours.

2. Hazards identification

Emergency overview

Appearance: Physical state at 68 °F and 101.3 kPa: liquid

Form: pasty

Color: varying

Odor: mild

Classification: Reproductive toxicant - Category 2; Aquatic toxicity - acute - Category 3;
Aquatic toxicity - chronic - Category 4;

Hazard symbols:



Signal word:

Warning

Hazard statements:

Suspected of damaging fertility or the unborn child.

Harmful to aquatic life.

May cause long lasting harmful effects to aquatic life.

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Precautionary statements:

Obtain special instructions before use.
Do not handle until all safety precautions have been read and understood.
Do not breathe dust/fume/gas/mist/vapors/spray.
Use only outdoors or in a well-ventilated area.
Avoid release to the environment.
Wear protective gloves/protective clothing/eye protection/face protection.
Use personal protective equipment as required.
IF ON SKIN: Gently wash with plenty of soap and water.
IF exposed or concerned: Get medical advice/attention.
If skin irritation or rash occurs: Get medical advice/attention.
Store locked up.
Dispose of contents/container to hazardous or special waste collection point.

Regulatory status

This material is considered hazardous by the U.S. OSHA Hazard Communication Standard (29 CFR 1910.1200) and SIMDUT in Canada.

Hazards not otherwise classified

May cause skin and eye irritation. May be harmful if inhaled.
see section 11: Toxicological information

3. Composition / Information on ingredients

Relevant ingredients:

CAS No.	Designation	Content	Classification
CAS 1317-65-3	Limestone	35 - 55 %	not applicable
CAS 471-34-1	Calcium carbonate	15 - 25 %	not applicable
CAS 28553-12-0	Diisononyl phthalate	5 - 20 %	not applicable
CAS 13463-67-7	Titanium dioxide	0.1 - 1 %	not applicable
CAS 1333-86-4	Carbon	< 1 %	not applicable

Additional information: Contains Dibutyltin oxide.

4. First aid measures

General information: First aider: Pay attention to self-protection! If medical advice is needed, have product container or label at hand. Take off contaminated clothing and wash it before reuse.

In case of inhalation: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. Seek medical attention.

Following skin contact: Immediately clean with water and soap followed by thorough rinsing. In case of skin reactions, consult a physician.

After eye contact: Immediately flush eyes with plenty of flowing water for 10 to 15 minutes holding eyelids apart. Remove contact lenses, if present and easy to do. Continue rinsing. Subsequently consult an ophthalmologist.

After swallowing: Rinse mouth immediately and drink plenty of water. Never give anything by mouth to an unconscious person. Do not induce vomiting. Seek medical attention.

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Most important symptoms/effects, acute and delayed

May cause skin and eye irritation. May cause respiratory irritation. May be harmful if swallowed or if inhaled.

After eye contact: Eye contact may cause irritation, redness, tearing or blurry vision.

Information to physician

Treat symptomatically.

5. Fire fighting measures

Flash point/flash point range:

> 199.4 °F

Auto-ignition temperature: No data available

Suitable extinguishing media:

Water spray jet, dry chemical powder, foam, carbon dioxide

Extinguishing media which must not be used for safety reasons:

Full water jet

Specific hazards arising from the chemical

Combustible. May form dangerous gases and vapours in case of fire.

Furthermore, there may develop: hydrocarbons, carbon monoxide and carbon dioxide

Protective equipment and precautions for firefighters:

Wear a self-contained breathing apparatus and chemical protective clothing.

Additional information:

Cool exposed containers with water spray. Do not allow water used to extinguish fire to enter drains, ground or waterways. Fire residuals and contaminated extinguishing water must be disposed of in accordance with the regulations of the local authorities.

6. Accidental release measures

Personal precautions:

Avoid exposure. If possible, eliminate leakage. Provide adequate ventilation. Do not breathe dust/fume/gas/mist/vapors/spray. Avoid contact with the substance. Wear appropriate protective equipment. Take off contaminated clothing and wash it before reuse. Keep unprotected people away.

Environmental precautions:

Do not allow to enter into ground-water, surface water or drains.
If necessary notify appropriate authorities.

Methods for clean-up:

Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents) and place in closed containers for disposal.

Additional information:

Special danger of slipping by leaking/spilling product.

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7. Handling and storage

Handling

Advices on safe handling: Obtain special instructions before use. Avoid contact during pregnancy/while nursing. Provide adequate ventilation, and local exhaust as needed. Do not breathe dust/fume/gas/mist/vapors/spray. Do not get in eyes, on skin, or on clothing. Wear appropriate protective equipment. Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling. Take off contaminated clothing and wash it before reuse.

Precautions against fire and explosion:

Keep away from heat.
When handling larger quantities, take precautionary measures against electrostatic charging.

Storage

Requirements for storerooms and containers:

Keep container tightly closed and in a well-ventilated place.
Keep container dry. Keep only in the original container.
Protect from heat and direct sunlight.
Store containers in upright position.

Hints on joint storage:

Keep away from food, drink and animal feedingstuffs.
Do not store together with: strong acids, strong oxidizing agents

8. Exposure controls / personal protection

Exposure guidelines

Occupational exposure limit values:

CAS No.	Designation	Type	Limit value
1317-65-3	Limestone	USA: NIOSH: TWA	10 mg/m ³ inhalable fraction
		USA: NIOSH: TWA	5 mg/m ³ (respirable fraction)
		USA: OSHA: TWA	15 mg/m ³ inhalable fraction
		USA: OSHA: TWA	5 mg/m ³ (respirable fraction)
471-34-1	Calcium carbonate	USA: NIOSH: TWA	10 mg/m ³ (inhalable fraction)
		USA: NIOSH: TWA	5 mg/m ³ (respirable fraction)
		USA: OSHA: TWA	15 mg/m ³ (inhalable fraction)
13463-67-7	Titanium dioxide	USA: OSHA: TWA	5 mg/m ³ (respirable fraction)
		USA: ACGIH: TWA	10 mg/m ³
		USA: OSHA: TWA	15 mg/m ³
1333-86-4	Carbon	USA: ACGIH: TWA	3 mg/m ³ (inhalable fraction)
		USA: NIOSH: TWA	0.1 mg PAHs/m ³ (Carbon black in presence of polycyclic aromatic hydrocarbons (PAHs))
		USA: NIOSH: TWA	3.5 mg/m ³
		USA: OSHA: TWA	3.5 mg/m ³

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Engineering controls

Provide for good ventilation or exhaust system or work with completely self-contained equipment.

See also information in chapter 7, section storage.

Personal protection equipment (PPE)

Eye/face protection: Tightly sealed goggles according to OSHA Standard - 29 CFR: 1910.133 or ANSI Z87.1-2010.

Skin protection: Wear suitable protective clothing.

Protective gloves according to OSHA Standard - 29 CFR: 1910.138.

Glove material: nitrile rubber

Observe glove manufacturer's instructions concerning penetrability and breakthrough time.

Respiratory protection: Respiratory protection must be worn whenever the TLV (WEL) levels have been exceeded. The filter class must be suitable for the maximum contaminant concentration (gas/vapor/aerosol/particulates) that may arise when handling the product.

General hygiene considerations:

Obtain special instructions before use. Avoid contact during pregnancy/while nursing. Do not breathe dust/fume/gas/mist/vapors/spray. Do not get in eyes, on skin, or on clothing. Take off contaminated clothing and wash it before reuse. Do not eat, drink or smoke when using this product. Wash hands before breaks and after work.

9. Physical and chemical properties

Information on basic physical and chemical properties

Appearance:	Physical state at 68 °F and 101.3 kPa: liquid Form: pasty Color: varying
Odor:	mild
Odor threshold:	No data available
pH value:	No data available
Melting point/freezing point:	No data available
Initial boiling point and boiling range:	No data available
Flash point/flash point range:	> 199.4 °F
Evaporation rate:	No data available
Flammability:	No data available
Explosion limits:	No data available
Vapor pressure:	No data available
Vapor density:	No data available
Density:	1.3 - 1.5 g/mL
Water solubility:	slightly soluble
Partition coefficient: n-octanol/water:	No data available
Auto-ignition temperature:	No data available
Thermal decomposition:	No data available
Additional information:	No data available

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10. Stability and reactivity

- Reactivity: refer to possibility of hazardous reactions
- Chemical stability: Stable under recommended storage conditions.
- Possibility of hazardous reactions
No hazardous reaction when handled and stored according to provisions.
- Conditions to avoid: Keep away from heat sources, sparks and open flames.
Protect against direct sunlight.
- Incompatible materials: Strong acids, strong oxidizing agents
- Hazardous decomposition products:
No hazardous decomposition products when regulations for storage and handling are observed.
- Thermal decomposition: No data available

11. Toxicological information

Toxicological tests

- Toxicological effects:
- Acute toxicity (oral): Lack of data.
 - Acute toxicity (dermal): Lack of data.
 - Acute toxicity (inhalative): Lack of data.
 - Skin corrosion/irritation: Lack of data.
 - Serious eye damage/irritation: Lack of data.
 - Sensitisation to the respiratory tract: Lack of data.
 - Skin sensitisation: Lack of data.
 - Germ cell mutagenicity/Genotoxicity: Lack of data.
 - Carcinogenicity: Lack of data.
 - Reproductive toxicity: Reproductive toxicant -
Category 2 = Suspected of damaging fertility or the unborn child.
 - Effects on or via lactation: Lack of data.
 - Specific target organ toxicity (single exposure): Lack of data.
 - Specific target organ toxicity (repeated exposure): Lack of data.
 - Aspiration hazard: Lack of data.

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Other information: Information about Calcium carbonate:
LD50 Rat, oral: 6,450 mg/kg
Information about Titanium dioxide:
LD50 Rat, oral: > 10,000 mg/kg
For carcinogenic effects
Information about Titanium dioxide:
IARC Rating: Group 2B
OSHA Carcinogen: not listed
NTP Rating: not listed
Information about Carbon:
IARC Rating: Group 2B
OSHA Carcinogen: not listed
NTP Rating: not listed

Symptoms

May cause skin and eye irritation. May cause respiratory irritation. May be harmful if swallowed or if inhaled.
After eye contact: Eye contact may cause irritation, redness, tearing or blurry vision.

12. Ecological information

Ecotoxicity

Aquatic toxicity: Harmful to aquatic life. May cause long lasting harmful effects to aquatic life.

Mobility in soil

No data available

Persistence and degradability

Further details: No data available

Additional ecological information

General information: Do not allow to penetrate into soil, waterbodies or drains.

13. Disposal considerations

Product

Recommendation: Dispose of waste according to applicable legislation.

Contaminated packaging

Recommendation: Dispose of waste according to applicable legislation. Handle contaminated packages in the same way as the substance itself. Non-contaminated packages may be recycled.

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14. Transport information

USA: Department of Transportation (DOT)

Proper shipping name: Not restricted

Sea transport (IMDG)

Proper shipping name: Not restricted
Marine pollutant: no

Air transport (IATA)

Proper shipping name: Not restricted

Further information

No dangerous good in sense of these transport regulations.

15. Regulatory information

National regulations - U.S. Federal Regulations

Limestone: TSCA Inventory: listed; UVCB
TSCA HPVC: not listed
NIOSH Recommendations:
Occupational Health Guideline: 0090*

Calcium carbonate: TSCA Inventory: listed
TSCA HPVC: not listed

Diisononyl phthalate: TSCA Inventory: listed
TSCA HPVC: not listed

Titanium dioxide: TSCA Inventory: listed
TSCA HPVC: not listed
Carcinogen Status:
IARC Rating: Group 2B
OSHA Carcinogen: not listed
NTP Rating: not listed
NIOSH Recommendations:
Occupational Health Guideline: 0617

Carbon: TSCA Inventory: listed; UVCB; EPA flags XU
TSCA HPVC: not listed
Carcinogen Status:
IARC Rating: Group 2B
OSHA Carcinogen: not listed
NTP Rating: not listed
NIOSH Recommendations:
Occupational Health Guideline: 0102

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National regulations - U.S. State Regulations

Diisononyl phthalate: California Proposition 65:
cancer
Rhode Island HSL: listed
Titanium dioxide: California Proposition 65:
cancer
Rhode Island HSL: listed
Carbon: California Proposition 65:
cancer
Rhode Island HSL: listed

National regulations - Great Britain

Hazchem-Code: -

16. Other information

Text for labeling: Contains 35 - 55 % Limestone, 15 - 25 % Calcium carbonate, 5 - 20 % Diisononyl phthalate, 0.1 - 1 % Titanium dioxide, < 1 % Carbon. Safety data sheet available on request.

Hazard rating systems: NFPA Hazard Rating:
Health: 3 (Serious)
Fire: 1 (Slight)
Reactivity: 0 (Minimal)



HMIS Version III Rating:
Health: 3 (Serious) - Chronic effects
Flammability: 1 (Slight)
Physical Hazard: 0 (Minimal)
Personal Protection: X = Consult your supervisor

HEALTH	*	3
FLAMMABILITY		1
PHYSICAL HAZARD		0
X		

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Department issuing data sheet

Contact person: see section 1: Dept. responsible for information

The information in this data sheet has been established to our best knowledge and was up-to-date at time of revision. It does not represent a guarantee for the properties of the product described in terms of the legal warranty regulations.