

# Safety Data Sheet

According to OSHA Hazard Communication Standard, 29 CFR 1910.1200

Initial preparation date: 04.04.2019

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## EPO Dynaweight BAL-XV-FS Component "B"

### SECTION 1: Identification

#### Product identifier

**Product name:** EPO Dynaweight BAL-XV-FS Component "B"

**Product code:** EPO Dynaweight BAL-XV-FS Component "B"

#### Recommended use of the product and restriction on use

**Relevant identified uses:** Balancing compounds for rotating parts

**Uses advised against:** Not determined or not applicable.

**Reasons why uses advised against:** Not determined or not applicable.

#### Manufacturer or supplier details

**Manufacturer:**

**United States**

Dynamis Epoxy Systems

415 E. Venice Avenue

Venice, Florida 34285

941.488.3999

#### Emergency telephone number:

**United States**

ChemTel

(888)-255-3924

### SECTION 2: Hazard(s) identification

#### GHS classification:

Skin sensitization, category 1

Specific target organ toxicity - repeated exposure, category 1

Skin irritation, category 2

Eye irritation, category 2A

#### Label elements

##### Hazard pictograms:



**Signal word:** Danger

#### Hazard statements:

H317 May cause an allergic skin reaction.

H372 Causes damage to organs through prolonged or repeated exposure.

H315 Causes skin irritation.

H319 Causes serious eye irritation.

#### Precautionary statements:

P260 Do not breathe dust/fume/gas/mist/vapors/spray.

P264 Wash skin thoroughly after handling.

P270 Do not eat, drink or smoke when using this product.

P272 Contaminated work clothing must not be allowed out of the workplace.

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

P302+P352 IF ON SKIN: Wash with plenty of soap and water.

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- P362 Take off contaminated clothing and wash before reuse
- P321 Specific treatment (see supplemental first aid instructions on this label).
- P333+P313 If skin irritation or a rash occurs: Get medical advice/attention
- P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- P337+P313 If eye irritation persists get medical advice/attention
- P314 Get medical advice/attention if you feel unwell
- P501 Dispose of contents/container in accordance with local regulations.

**Hazards not otherwise classified:** None

## SECTION 3: Composition/information on ingredients

Identification	Name	Weight %
CAS number: 7727-43-7	Trade Secret 1	80-85
CAS number: 14808-60-7	Silica, crystalline quartz	0.01-0.87
CAS number: 9004-34-6	Trade Secret 2	0.1-1
CAS number: 1332-58-7	Trade Secret 3	<0.1
CAS number: 140-31-8	Trade Secret 4	2-4
CAS number: 25154-52-3	Trade Secret 5	9-11

### Additional Information:

The specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret in accordance with paragraph (i) of the OSHA Hazard Communication Standard (29 CFR §1910.1200).

Respirable silica: The amount of respirable silica (<10 microns) is less than 0.1%.

## SECTION 4: First aid measures

### Description of first aid measures

#### General notes:

Not determined or not applicable.

#### After inhalation:

Remove victim to fresh air and place in a position comfortable for breathing. If respiratory symptoms develop and persist or if feeling unwell: seek medical advice/attention. If breathing is difficult, administer oxygen. If breathing has stopped, trained personnel should begin rescue breathing and get emergency medical aid

#### After skin contact:

Take off all contaminated clothing. Rinse affected area with soap and water. Gently blot or brush away excess product. If skin irritation develops or persists, seek medical advice/attention

#### After eye contact:

Remove contact lenses, if present and easy to do so. Rinse eyes cautiously with lukewarm, gently flowing water for several minutes, while holding eyelids open. Continue rinsing. Seek immediate medical attention

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#### After swallowing:

Rinse mouth. Do NOT induce vomiting unless directed to do so by medical personnel. If vomiting spontaneously occurs, place victim on side in the recovery position to prevent aspiration into the lungs. Never give anything by mouth to an unconscious person. If experiencing symptoms or concerned: Contact a POISON CENTER or doctor/physician

#### Most important symptoms and effects, both acute and delayed

##### Acute symptoms and effects:

Causes serious eye irritation. Symptoms may include stinging and reddening of eyes and watering which may become copious. Causes skin irritation. Symptoms include reddening and itching; subsequent inflammation is possible. May cause an allergic skin reaction, characterized by rash, itching, inflammation and redness

##### Delayed symptoms and effects:

Causes damage to organs through prolonged or repeated exposure

#### Immediate medical attention and special treatment

##### Specific treatment:

Not determined or not applicable.

##### Notes for the doctor:

Not determined or not applicable.

### SECTION 5: Firefighting measures

#### Extinguishing media

##### Suitable extinguishing media:

Use appropriate fire suppression agents for adjacent combustible materials or sources of ignition

##### Unsuitable extinguishing media:

Not determined or not applicable.

#### Specific hazards during fire-fighting:

Thermal decomposition can lead to release of irritating gases and vapors

#### Special protective equipment for firefighters:

Firefighters should wear full emergency equipment and NIOSH approved positive pressure self-contained breathing apparatus (SCBA)

#### Special precautions:

Not determined or not applicable.

### SECTION 6: Accidental release measures

#### Personal precautions, protective equipment and emergency procedures:

Wear recommended personal protective equipment, including respiratory protection (see Section 8).  
Ventilate area. Remove sources of ignition. Avoid breathing mist/vapor/fume/dust. Minimize dust generation.  
Avoid contact with eyes, skin and clothing

#### Environmental precautions:

Should not be released into the environment  
Prevent from reaching drains, sewer or waterway

#### Methods and material for containment and cleaning up:

Wear protective eye wear, gloves and clothing  
Absorb with non-combustible liquid-binding material (sand, diatomaceous earth (clay), acid binders, universal binders)  
Collect material, avoiding creating airborne dust. Place in a suitable container for disposal  
Dispose of contents / container in accordance with local regulations



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**Reference to other sections:**

Sections 8 and 13

### SECTION 7: Handling and storage

**Precautions for safe handling:**

- Use only with adequate ventilation.
- Avoid breathing mist or vapor.
- Do not eat, drink, smoke or use personal products when handling chemical substances.
- Wear recommended personal protective equipment (see Section 8).
- Avoid contact with eyes, skin and clothing.
- Wash thoroughly after handling.
- Wash contaminated clothing before reuse.

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

- Keep container tightly sealed.
- Protect from freezing and physical damage.
- Store in a cool, well-ventilated area.

### SECTION 8: Exposure controls/personal protection

Only those substances with limit values have been included below.

**Occupational Exposure limit values:**

Country (Legal Basis)	Substance	Identifier	Permissible concentration
ACGIH	Trade Secret 1	7727-43-7	ACGIH TLV TWA 5.0 mg/m <sup>3</sup> (inhalable fraction, particulate containing no asbestos and <1% crystalline silica)
	Silica, crystalline quartz	14808-60-7	ACGIH TLV TWA 0.025 mg/m <sup>3</sup> (Respirable fraction)
	Trade Secret 2	9004-34-6	ACGIH TWA 10 mg/m <sup>3</sup>
	Trade Secret 3	1332-58-7	ACGIH TLV TWA 2 mg/m <sup>3</sup> (respirable fraction)
United States (OSHA)	Trade Secret 3	1332-58-7	OSHA PEL TWA 15 mg/m <sup>3</sup> (total dust)
	Trade Secret 2	9004-34-6	OSHA TWA 15.0 mg/m <sup>3</sup>
	Trade Secret 3	1332-58-7	OSHA PEL TWA 5 mg/m <sup>3</sup> (respirable fraction)
	Trade Secret 2	9004-34-6	OSHA TWA 5.0 mg/m <sup>3</sup>
	Trade Secret 1	7727-43-7	OSHA PEL TWA 15 mg/m <sup>3</sup> (Total dust)
	Trade Secret 1	7727-43-7	OSHA PEL TWA 5 mg/m <sup>3</sup> (Respirable fraction)
	Silica, crystalline quartz	14808-60-7	OSHA 8-hour TWA PEL: 0.025 mg/m <sup>3</sup> (Respirable fraction, action level)
	Silica, crystalline quartz	14808-60-7	OSHA 8-hour TWA PEL: 0.05 mg/m <sup>3</sup> (Respirable fraction, exposure limit level)
NIOSH	Trade Secret 1	7727-43-7	NIOSH TWA 5.0 mg/m <sup>3</sup> (Respirable fraction)
	Silica, crystalline quartz	14808-60-7	NIOSH TWA 0.05 mg/m <sup>3</sup>

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Country (Legal Basis)	Substance	Identifier	Permissible concentration
	Trade Secret 1	7727-43-7	NIOSH TWA 10.0 mg/m <sup>3</sup> (Total dust)
	Trade Secret 3	1332-58-7	NIOSH REL TWA 10.0 mg/m <sup>3</sup> (total dust)
	Trade Secret 2	9004-34-6	NIOSH TWA 10 mg/m <sup>3</sup>
	Trade Secret 3	1332-58-7	NIOSH REL TWA 5.0 mg/m <sup>3</sup> (respirable dust)

#### Biological limit values:

No biological exposure limits noted for the ingredient(s).

#### Information on monitoring procedures:

Monitoring of the concentration of substances in the breathing zone of workers or in the general workplace may be required to confirm compliance with an OEL and adequacy of exposure controls.

Biological monitoring may also be appropriate for some substances.

#### Appropriate engineering controls:

Emergency eye wash fountains and safety showers should be available in the immediate vicinity of use or handling.

Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapor and mists below the applicable workplace exposure limits (Occupational Exposure Limits-OELs) indicated above.

#### Personal protection equipment

##### Eye and face protection:

Face shield and safety glasses. Use equipment for eye protection tested and approved under appropriate government standards.

##### Skin and body protection:

Select glove material impermeable and resistant to the substance.

Wear appropriate clothing to prevent any possibility of skin contact.

##### Respiratory protection:

If engineering controls do not maintain airborne concentrations below recommended exposure limits (where applicable) or to an acceptable level (in countries where exposure limits have not been established), an approved respirator must be worn.

#### General hygienic measures:

Avoid contact with skin, eyes and clothing.

Wash hands before breaks and at the end of work.

Wash contaminated clothing before reuse.

### SECTION 9: Physical and chemical properties

#### Information on basic physical and chemical properties

Appearance	Yellow putty
Odor	Slight amine
Odor threshold	Mild
pH	8 - 9
Melting point/freezing point	Not determined or not available.
Initial boiling point/range	Not determined or not available.
Flash point (closed cup)	Not determined or not available.
Evaporation rate	Not determined or not available.
Flammability (solid, gas)	Not determined or not available.



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Upper flammability/explosive limit	Not determined or not available.
Lower flammability/explosive limit	Not determined or not available.
Vapor pressure	1 mmHg
Vapor density	Not determined or not available.
Density	Not determined or not available.
Relative density	2.9
Solubilities	Negligible in water.
Partition coefficient (n-octanol/water)	Not determined or not available.
Auto/Self-ignition temperature	Not determined or not available.
Decomposition temperature	Not determined or not available.
Dynamic viscosity	Not determined or not available.
Kinematic viscosity	Not determined or not available.
Explosive properties	Not determined or not available.
Oxidizing properties	Not determined or not available.

### Other information

## SECTION 10: Stability and reactivity

### Reactivity:

Does not react under normal conditions of use and storage.

### Chemical stability:

Stable under normal conditions of use and storage.

### Possibility of hazardous reactions:

None under normal conditions of use and storage.

### Conditions to avoid:

None known.

### Incompatible materials:

None known.

### Hazardous decomposition products:

None known.

## SECTION 11: Toxicological information

### Acute toxicity

**Assessment:** Based on available data, the classification criteria are not met.

**Product data:** No data available.

### Substance data:

Name	Route	Result
Trade Secret 4	oral	LD50 - Chicken - 1,500 mg/kg
Trade Secret 5	oral	LD50 - Rat - 580 mg/kg

### Skin corrosion/irritation

#### Assessment:

Causes skin irritation

#### Product data:

No data available.

#### Substance data:

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Name	Result
Trade Secret 4	Causes severe skin burns and eye damage.
Trade Secret 5	Causes severe skin burns and eye damage.

### Serious eye damage/irritation

**Assessment:**

Causes serious eye irritation

**Product data:**

No data available.

**Substance data:**

Name	Result
Trade Secret 5	Causes serious eye damage.

### Respiratory or skin sensitization

**Assessment:**

May cause an allergic skin reaction

**Product data:**

No data available.

**Substance data:**

Name	Result
Trade Secret 4	May cause an allergic skin reaction.

### Carcinogenicity

**Assessment:** Based on available data, the classification criteria are not met.

**Product data:** No data available.

**Substance data:**

Name	Species	Result
Silica, crystalline quartz	Not applicable	May cause cancer.

### International Agency for Research on Cancer (IARC):

Name	Classification
Silica, crystalline quartz	Group 1 - Carcinogenic to humans

### National Toxicology Program (NTP):

Name	Classification
Silica, crystalline quartz	Known to be human carcinogens

### Germ cell mutagenicity

**Assessment:** Based on available data, the classification criteria are not met.

**Product data:**

No data available.

**Substance data:** No data available.

### Reproductive toxicity

**Assessment:** Based on available data, the classification criteria are not met.

**Product data:**

No data available.

**Substance data:**

Name	Result
Trade Secret 5	Suspected of damaging fertility or the unborn child.

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### Specific target organ toxicity (single exposure)

**Assessment:** Based on available data, the classification criteria are not met.

**Product data:**

No data available.

**Substance data:** No data available.

### Specific target organ toxicity (repeated exposure)

**Assessment:**

Causes damage to organs through prolonged or repeated exposure

**Product data:**

No data available.

**Substance data:**

Name	Result
Silica, crystalline quartz	Causes damage to lungs through prolonged or repeated inhalation exposure.

### Aspiration toxicity

**Assessment:** Based on available data, the classification criteria are not met.

**Product data:**

No data available.

**Substance data:** No data available.

### Information on likely routes of exposure:

No data available.

### Symptoms related to the physical, chemical and toxicological characteristics:

No data available.

**Other information:**

No data available.

## SECTION 12: Ecological information

### Acute (short-term) toxicity

**Assessment:** Based on available data, the classification criteria are not met.

**Product data:** No data available.

**Substance data:**

Name	Result
Trade Secret 5	LC50 - Daphnia magna (Water flea) - 0.19 mg/L - 48 h
	EC50 - Pimephales promelas (Fathead Minnow) - 0.096 mg/L - 96 h

### Chronic (long-term) toxicity

**Assessment:** Based on available data, the classification criteria are not met.

**Product data:** No data available.

**Substance data:**

Name	Result
Trade Secret 4	EC50 Daphnia magna: 58 mg/L (48 hr)
Trade Secret 5	NOEC - Daphnia magna (Water flea) - 0.039 mg/L - 21 d

### Persistence and degradability

**Product data:** No data available.

**Substance data:**

Name	Result
Trade Secret 4	Under test conditions, no biodegradation observed.

### Bioaccumulative potential



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**Product data:** No data available.

**Substance data:**

Name	Result
Trade Secret 4	BCF: 2.8 - 6.3

**Mobility in soil**

**Product data:** No data available.

**Substance data:**

Name	Result
Trade Secret 4	Hardly Mobile (Log Koc: 4.57)

**Other adverse effects:** No data available.

## SECTION 13: Disposal considerations

**Disposal methods:**

Dispose in accordance with all applicable regulations. It is the responsibility of the waste generator to properly characterize all waste materials according to applicable regulatory entities

## SECTION 14: Transport information

**United States Transportation of dangerous goods (49 CFR DOT)**

UN number	Not regulated
UN proper shipping name	Not regulated
UN transport hazard class(es)	None
Packing group	None
Environmental hazards	None
Special precautions for user	None

**International Maritime Dangerous Goods (IMDG)**

UN number	Not regulated
UN proper shipping name	Not regulated
UN transport hazard class(es)	None
Packing group	None
Environmental hazards	None
Special precautions for user	None

**International Air Transport Association Dangerous Goods Regulations (IATA-DGR)**

UN number	Not regulated
UN proper shipping name	Not regulated
UN transport hazard class(es)	None
Packing group	None
Environmental hazards	None
Special precautions for user	None

## SECTION 15: Regulatory information

**United States regulations**

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**Inventory listing (TSCA):** All of the ingredients are listed.

**Significant New Use Rule (TSCA Section 5):**

25154-52-3	Trade Secret 5	Listed
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**Export notification under TSCA Section 12(b):**

25154-52-3	Trade Secret 5	Listed
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**SARA Section 302 extremely hazardous substances:** None of the ingredients are listed.

**SARA Section 313 toxic chemicals:** Contains a toxic chemical or chemicals subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR part 372: Nonylphenol (CASRN 25154-52-3) at no more than 11% by weight.

**CERCLA:** None of the ingredients are listed.

**RCRA:** None of the ingredients are listed.

**Section 112(r) of the Clean Air Act (CAA):** None of the ingredients are listed.

**Massachusetts Right to Know:**

140-31-8	Trade Secret 4	Listed
25154-52-3	Trade Secret 5	Listed
7727-43-7	Trade Secret 1	Listed
14808-60-7	Silica, crystalline quartz	Listed
9004-34-6	Trade Secret 2	Listed
1332-58-7	Trade Secret 3	Listed

**New Jersey Right to Know:**

140-31-8	Trade Secret 4	Listed
25154-52-3	Trade Secret 5	Not Listed
7727-43-7	Trade Secret 1	Listed
14808-60-7	Silica, crystalline quartz	Listed
9004-34-6	Trade Secret 2	Listed
1332-58-7	Trade Secret 3	Listed

**New York Right to Know:**

140-31-8	Trade Secret 4	Listed
25154-52-3	Trade Secret 5	Not Listed
7727-43-7	Trade Secret 1	Not Listed
14808-60-7	Silica, crystalline quartz	Not Listed
9004-34-6	Trade Secret 2	Not Listed
1332-58-7	Trade Secret 3	Not Listed

**Pennsylvania Right to Know:**

140-31-8	Trade Secret 4	Listed
25154-52-3	Trade Secret 5	Listed
7727-43-7	Trade Secret 1	Listed
14808-60-7	Silica, crystalline quartz	Listed
9004-34-6	Trade Secret 2	Listed
1332-58-7	Trade Secret 3	Listed

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#### California Proposition 65:

**⚠WARNING:** This product can expose you to Silica, crystalline quartz, which is known to the State of California to cause cancer. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

### SECTION 16: Other information

**Abbreviations and Acronyms:** None

#### Disclaimer:

This product has been classified in accordance with OSHA HCS 2012 guidelines. The information provided in this SDS is correct, to the best of our knowledge, based on information available. The information given is designed only as a guidance for safe handling, use, storage, transportation and disposal 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, unless specified in the text. The responsibility to provide a safe workplace remains with the user.

**NFPA:** 2-0-0

**HMIS:** 2-0-0

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**End of Safety Data Sheet**