

Safety Data Sheet

According to OSHA Hazard Communication Standard, 29 CFR 1910.1200

Initial Preparation Date: 04.18.2024

Page 1 of 15

EPO DYNAWEIGHT Component "A"

SECTION 1: Identification

Product Identifier

Product Name: EPO DYNAWEIGHT Component "A"



Recommended Use of the Product and Restriction on Use

Relevant Identified Uses: Balancing compounds for rotating parts

Uses Advised Against: Any use other than recommended above.

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, FL 34285
941.488.3999
www.dcdynamis.com

Emergency Telephone Number:

United States

ChemTel
(888)-255-3924 (24 hours)

SECTION 2: Hazard(s) Identification

GHS Classification:

Skin irritation, category 2
Eye irritation, category 2A
Skin sensitization, category 1
Specific target organ toxicity - repeated exposure, category 1

Label elements

Hazard Pictograms:



Signal Word: Danger

Hazard statements:

H315 Causes skin irritation
H319 Causes serious eye irritation
H317 May cause an allergic skin reaction
H372 Causes damage to organs through prolonged or repeated exposure

Precautionary Statements:

P102 Keep out of reach of children
P260 Do not breathe dust, fumes, gas, mist, vapors or spray.
P264 Wash any exposed skin thoroughly after handling
P270 Do not eat, drink or smoke when using this product
P280 Wear protective gloves/protective clothing/eye protection/face protection
P272 Contaminated work clothing must not be allowed out of the workplace

Safety Data Sheet

According to OSHA Hazard Communication Standard, 29 CFR 1910.1200

Initial Preparation Date: 04.18.2024

Page 2 of 15

EPO DYNAWEIGHT Component "A"

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

P333+P313 If skin irritation or rash occurs: Get medical advice and attention

P321 Specific treatment (see Sections 4-8 of this SDS and any supplemental information on the product label)

P362 Take off contaminated clothing and wash it before reuse

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 and attention

P314 Get medical advice and attention if you feel unwell

P501 Dispose of contents and container in accordance with local, regional, national, and international regulations

Hazards Not Otherwise Classified: None

SECTION 3: Composition/Information on Ingredients

Identification	Name	Weight %
CAS Number: 7727-43-7	Barium Sulfate	50-55
CAS Number: 25068-38-6	4,4'-Isopropylidenediphenol, oligomeric reaction products with 1-chloro-2,3-epoxypropane	19-21
CAS Number: 7440-66-6	Zinc powder	15-20
CAS Number: 13983-17-0	Wollastonite	6-8
CAS Number: 9004-34-6	Cellulose	1-3
CAS Number: 1314-13-2	Zinc Oxide	0.1-1
CAS Number: 7759-02-6	Strontium sulphate	<1
CAS Number: 14808-60-7	Silica, crystalline quartz	0.01-0.75
CAS Number: 1332-58-7	Kaolin	0.1-1

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:

Show this Safety Data Sheet to the doctor in attendance.

After Inhalation:

Safety Data Sheet

According to OSHA Hazard Communication Standard, 29 CFR 1910.1200

Initial Preparation Date: 04.18.2024

Page 3 of 15

EPO DYNAWEIGHT Component "A"

If inhaled, remove person to fresh air and place in a position comfortable for breathing. Keep person at rest. If breathing is difficult, administer oxygen. If breathing has stopped, provide artificial respiration. If experiencing respiratory symptoms, seek medical advice/attention.

After Skin Contact:

Remove contaminated clothing and shoes. Rinse skin with copious amounts of water [shower] for several minutes. Launder contaminated clothing before reuse. If symptoms develop or persist, seek medical advice/attention.

After Eye Contact:

Rinse eyes with plenty of gently flowing lukewarm water for 15 minutes. Remove contact lenses if present and easy to do so. Protect unexposed eye. If symptoms develop or persist, seek medical advice/attention.

After Swallowing:

If swallowed, DO NOT induce vomiting unless told to do so by a physician or poison control center. Rinse mouth with water. Never give anything by mouth to an unconscious person. If spontaneous vomiting occurs, place on the left side with head down to prevent aspiration of liquid into the lungs. If symptoms develop or persist, seek medical advice/attention.

Most Important Symptoms and Effects, Both Acute and Delayed

Acute Symptoms and Effects:

Skin contact may result in irritation and/or an allergic skin reaction. Symptoms may include irritation, redness, pain, rash, inflammation, itching, burning and dermatitis.

Eye contact may result in irritation, redness, pain, inflammation, itching, burning and tearing.

Delayed Symptoms and Effects:

Prolonged or repeated inhalation exposure to Silica, crystalline quartz (respirable) causes damage to lungs, kidneys and immune system.

Immediate Medical Attention and Special Treatment

Specific Treatment:

Not determined or not applicable.

Notes for the Doctor:

Treat symptomatically.

SECTION 5: Firefighting Measures

Extinguishing Media

Suitable Extinguishing Media:

Water mist/fog, carbon dioxide, dry chemical or alcohol resistant foam.

Unsuitable Extinguishing Media:

Do not use water jet.

Specific Hazards During Fire-Fighting:

Thermal decomposition may produce irritating/toxic fumes/gases.

Special Protective Equipment for Firefighters:

Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full-face piece operated in positive pressure mode.

Special precautions:

Avoid contact with skin, eyes, hair and clothing. Do not breathe fumes/gas/mists/aerosols/vapors/dusts. Move containers from fire area if safe to do so. Use water spray/fog for cooling fire exposed containers. Avoid unnecessary run-off of extinguishing media which may cause pollution.

SECTION 6: Accidental Release Measures

Safety Data Sheet

According to OSHA Hazard Communication Standard, 29 CFR 1910.1200

Initial Preparation Date: 04.18.2024

Page 4 of 15

EPO DYNAWEIGHT Component "A"

Personal Precautions, Protective Equipment, and Emergency Procedures:

Evacuate unnecessary personnel. Ventilate area. Avoid generation and dispersal of dust. Extinguish any sources of ignition. Wear recommended personal protective equipment (see Section 8). Avoid contact with skin, eyes and clothing. Avoid breathing mist, vapor, dust, fume and spray. Do not walk through spilled material. Wash thoroughly after handling.

Environmental Precautions:

Prevent further leakage or spillage if safe to do so. Prevent from reaching drains, sewers and waterways. Discharge into the environment must be avoided.

Methods and Material for Containment and Cleaning Up:

Do not touch damaged containers or spilled material unless wearing appropriate personal protective clothing. Stop leak if you can do it without risk. Contain and collect spillage and place in suitable container for future disposal. Dispose of in accordance with all applicable regulations (see Section 13).

Reference to Other Sections:

For personal protective equipment see Section 8. For disposal see Section 13.

SECTION 7: Handling and Storage

Precautions for Safe Handling:

Use appropriate personal protective equipment (see Section 8). Use only with adequate ventilation. Avoid generation and dispersal of dust. Avoid breathing mist/vapor/spray/dust. Do not eat, drink, smoke, or use personal products when handling chemical substances. Avoid contact with skin, eyes and clothing. Wash affected areas thoroughly after handling. Keep away from incompatible materials (See Section 10). Keep containers tightly closed when not in use.

Conditions for Safe Storage, Including Any Incompatibilities:

Store in cool, dry, well-ventilated location out of direct sunlight. Keep away from food and beverages. Protect from freezing and physical damage. Store away from heat, open flames and other sources of ignition. Keep container tightly sealed. Store away from incompatible materials (See Section 10).

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	Barium Sulfate	7727-43-7	8-Hour TWA: 5 mg/m ³ (Inhalable particulate matter)
	Zinc Oxide	1314-13-2	8-Hour TWA: 2 mg/m ³ (respirable particulate matter)
	Zinc Oxide	1314-13-2	15-Minute STEL: 10 mg/m ³ (respirable particulate matter)
	Kaolin	1332-58-7	8-Hour TWA: 2 mg/m ³ (respirable particulate matter, containing no asbestos and <1 % crystalline silica)
	Cellulose	9004-34-6	8-Hour TWA: 10 mg/m ³
	Silica, crystalline quartz	14808-60-7	8-Hour TWA: 0.025 mg/m ³ (respirable particulate matter)
NIOSH	Barium Sulfate	7727-43-7	REL-TWA: 5 mg/m ³ (Respirable fraction [up to 10 hr])
	Barium Sulfate	7727-43-7	REL-TWA: 10 mg/m ³ (Total dust [up to 10 hr])

Safety Data Sheet

According to OSHA Hazard Communication Standard, 29 CFR 1910.1200

Initial Preparation Date: 04.18.2024

Page 5 of 15

EPO DYNAWEIGHT Component "A"

Country (Legal Basis)	Substance	Identifier	Permissible concentration
	Zinc Oxide	1314-13-2	REL-TWA: 5 mg/m ³ (dust and fume [up to 10 hr])
	Zinc Oxide	1314-13-2	Ceiling Limit: 15 mg/m ³ (dust)
	Zinc Oxide	1314-13-2	IDLH: 500 mg/m ³ (dust and fume)
	Zinc Oxide	1314-13-2	15-Minute STEL: 10 mg/m ³ (fume)
	Wollastonite	13983-17-0	REL-TWA: 15 mg/m ³ (total dust [up to 10 hr])
	Wollastonite	13983-17-0	REL-TWA: 5 mg/m ³ (respirable fraction [up to 10 hr])
	Kaolin	1332-58-7	REL-TWA: 10 mg/m ³ (total [up to 10 hr])
	Kaolin	1332-58-7	REL-TWA: 5 mg/m ³ (respirable [up to 10 hr])
	Cellulose	9004-34-6	REL-TWA: 10 mg/m ³ ([up to 10 hr] Total)
	Cellulose	9004-34-6	REL-TWA: 5 mg/m ³ ([up to 10 hr] Respirable)
	Silica, crystalline quartz	14808-60-7	REL-TWA: 0.05 mg/m ³ (up to 10 hr)
	Silica, crystalline quartz	14808-60-7	IDLH: 50 mg/m ³
OSHA	Barium Sulfate	7727-43-7	8-Hour TWA-PEL: 15 mg/m ³ (Total dust)
	Barium Sulfate	7727-43-7	8-Hour TWA-PEL: 5 mg/m ³ (Respirable fraction)
	Zinc Oxide	1314-13-2	8-Hour TWA-PEL: 5 mg/m ³ (fume)
	Zinc Oxide	1314-13-2	8-Hour TWA-PEL: 15 mg/m ³ (total dust)
	Zinc Oxide	1314-13-2	8-Hour TWA-PEL: 5 mg/m ³ (respirable dust)
	Wollastonite	13983-17-0	8-Hour TWA-PEL: 15 mg/m ³ (total dust)
	Wollastonite	13983-17-0	8-Hour TWA-PEL: 5 mg/m ³ (respirable fraction)
	Kaolin	1332-58-7	8-Hour TWA-PEL: 15 mg/m ³ (total dust)
	Kaolin	1332-58-7	8-Hour TWA-PEL: 5 mg/m ³ (respirable fraction)
	Cellulose	9004-34-6	8-Hour TWA-PEL: 5 mg/m ³ (Respirable fraction)
	Cellulose	9004-34-6	8-Hour TWA-PEL: 15 mg/m ³ (Total dust)
	Silica, crystalline quartz	14808-60-7	8-Hour TWA-PEL: 0.05 mg/m ³
	Silica, crystalline quartz	14808-60-7	8-Hour TWA-PEL: 0.025 mg/m ³ (Action level)
	United States(California)	Barium Sulfate	7727-43-7

Safety Data Sheet

According to OSHA Hazard Communication Standard, 29 CFR 1910.1200

Initial Preparation Date: 04.18.2024

Page 6 of 15

EPO DYNAWEIGHT Component "A"

Country (Legal Basis)	Substance	Identifier	Permissible concentration
	Barium Sulfate	7727-43-7	8-Hour TWA-PEL: 5 mg/m ³ (Particulates not otherwise regulated, respirable fraction)
	Zinc Oxide	1314-13-2	8-Hour TWA-PEL: 5 mg/m ³ (fume)
	Zinc Oxide	1314-13-2	15-Minute STEL: 10 mg/m ³ (fume)
	Wollastonite	13983-17-0	8-Hour TWA-PEL: 15 mg/m ³ (total dust)
	Wollastonite	13983-17-0	8-Hour TWA-PEL: 5 mg/m ³ (respirable dust)
	Kaolin	1332-58-7	8-Hour TWA-PEL: 2 mg/m ³ (respirable dust, containing no asbestos and <1% crystalline silica)
	Cellulose	9004-34-6	8-Hour TWA-PEL: 10 mg/m ³ (Particulate not otherwise regulated, total dust)
	Cellulose	9004-34-6	8-Hour TWA-PEL: 5 mg/m ³ (Particulate not otherwise regulated, respirable fraction)
	Silica, crystalline quartz	14808-60-7	8-Hour TWA-PEL: 0.05 mg/m ³ (respirable dust)

Biological Limit Values:

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

Information on Monitoring Procedures:

Not determined or not applicable.

Appropriate Engineering Controls:

Emergency eye wash stations and safety showers should be available in the immediate vicinity of use or handling. Provide adequate ventilation to maintain the airborne concentrations of vapor, mists, and/or dusts below the applicable workplace exposure limits, while observing recognized national standards (or equivalent).

Personal Protection Equipment

Eye and Face Protection:

Safety glasses or goggles. Use eye protection equipment that has been tested and approved by recognized national standards (or equivalent).

Skin and Body Protection:

Chemical resistant, impervious gloves approved by the appropriate standards. Gloves must be inspected prior to use. Avoid skin contact with used gloves. Appropriate techniques should be used to remove used gloves and contaminated clothing. Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product. Ensure that all personal protective equipment is approved by recognized national standards (or equivalent).

Respiratory Protection:

If engineering controls do not maintain airborne concentrations below the applicable workplace exposure limits, or to an acceptable level (if exposure limits have not been established), a respirator approved by recognized national standards (or equivalent) must be worn.

General Hygienic Measures:

When handling chemical products, do not eat, drink or smoke. Wash hands after handling, before breaks,

Safety Data Sheet

According to OSHA Hazard Communication Standard, 29 CFR 1910.1200

Initial Preparation Date: 04.18.2024

Page 7 of 15

EPO DYNAWEIGHT Component "A"

and at the end of the workday. Avoid contact with skin, eyes and clothing. Wash contaminated clothing before reuse. Perform routine housekeeping.

SECTION 9: Physical and Chemical Properties

Information on Basic Physical and Chemical Properties

Appearance	Grey putty
Odor	Light epoxy
Odor threshold	Mild
pH	6.5 - 7.0
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.
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	2.8
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.

SECTION 10: Stability and Reactivity

Reactivity:

Not reactive under recommended handling and storage conditions.

Chemical Stability:

Stable under recommended handling and storage conditions.

Possibility of Hazardous Reactions:

Hazardous reactions are not anticipated under recommended conditions of handling and storage.

Conditions to Avoid:

Extreme heat, open flames, hot surfaces, sparks, ignition sources, incompatible materials, generation and dispersal of dust

Incompatible Materials:

None known.

Hazardous Decomposition Products:

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

Safety Data Sheet

According to OSHA Hazard Communication Standard, 29 CFR 1910.1200

Initial Preparation Date: 04.18.2024

Page 8 of 15

EPO DYNAWEIGHT Component "A"

SECTION 11: Toxicological Information

Acute Toxicity

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

Product Data:

Route	Result
Oral	LD50 Rat: > 5000 mg/kg ((Calculated))
Dermal	LD50 Rat: > 5000 mg/kg ((Calculated))

Substance Data:

Name	Route	Result
4,4'-Isopropylidenediphenol, oligomeric reaction products with 1-chloro-2,3-epoxypropane	oral	LD50 Rat: 11400 mg/kg
	dermal	LD50 Rabbit: > 22800 mg/kg
Barium Sulfate	oral	LD50 Rat: > 5000 mg/kg
Strontium sulphate	oral	LD50 Rat: >2000 mg/kg
	inhalation	LC50 Rat: >4.5 mg/L (4 hr [Aerosol])
Zinc Oxide	oral	LD50 Rat: > 5000 mg/kg
	dermal	LD50 Rat: > 2000 mg/kg
	inhalation	LC50 Rat: > 5.7 mg/L (4 hr [aerosol])
Kaolin	oral	LD50 Rat: > 5000 mg/kg
	dermal	LD50 Rat: > 5000 mg/kg
Cellulose	dermal	LD50 Rabbit: > 2000 mg/kg
	inhalation	LC50 Rat: > 5.8 mg/L (4 hr [dust])
	oral	LD50 Rat: > 5000 mg/kg

Skin Corrosion/Irritation

Assessment:

Causes skin irritation.

Product Data:

No data available.

Substance Data:

Name	Result
4,4'-Isopropylidenediphenol, oligomeric reaction products with 1-chloro-2,3-epoxypropane	Causes skin irritation.

Serious Eye Damage/Irritation

Assessment:

Causes serious eye irritation.

Product Data:

No data available.

Substance Data:

Safety Data Sheet

According to OSHA Hazard Communication Standard, 29 CFR 1910.1200

Initial Preparation Date: 04.18.2024

Page 9 of 15

EPO DYNAWEIGHT Component "A"

Name	Result
4,4'-Isopropylidenediphenol, oligomeric reaction products with 1-chloro-2,3-epoxypropane	Causes serious eye irritation.

Respiratory or Skin Sensitization

Assessment:

May cause an allergic skin reaction.

Product Data:

No data available.

Substance Data:

Name	Result
4,4'-Isopropylidenediphenol, oligomeric reaction products with 1-chloro-2,3-epoxypropane	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		May cause cancer via inhalation.

International Agency for Research on Cancer (IARC):

Name	Classification
Wollastonite	Group 3
Cellulose	Group 1
Silica, crystalline quartz	Group 1

National Toxicology Program (NTP):

Name	Classification
Cellulose	Known to be human carcinogens
Silica, crystalline quartz	Known to be human carcinogens

OSHA Carcinogens:

Ingredient Name	CAS	OSHA Carcinogens Status
Cellulose	9004-34-6	Yes
Silica, crystalline quartz (respirable)	14808-60-7	Yes

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.

Safety Data Sheet

According to OSHA Hazard Communication Standard, 29 CFR 1910.1200

Initial Preparation Date: 04.18.2024

Page 10 of 15

EPO DYNAWEIGHT Component "A"

Product Data:

No data available.

Substance Data: No data available.

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 organs (lungs; kidneys; immune system) through prolonged or repeated exposure via inhalation.

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:

Inhalation; Ingestion; Skin contact; Eye contact

Symptoms Related to the Physical, Chemical, and Toxicological Characteristics:

Refer to section 4 of this SDS.

Other Information:

No data available.

SECTION 12: Ecological Information

Acute (Short-Term) Toxicity

Assessment:

Toxic to aquatic life.

Product Data: No data available.

Substance Data:

Name	Result
4,4'-Isopropylidenediphenol, oligomeric reaction products with 1-chloro-2,3-epoxypropane	Aquatic Invertebrates EC50 Daphnia magna: 2 mg/L (48 hr [mobility])
	Aquatic Plants EC50 Scenedesmus capricornutum: 9.4 mg/L (72 hr [biomass])
Barium Sulfate	Fish LC50 Danio rerio: >174 mg/L (96 hr)
	Aquatic Invertebrates EC50 Daphnia magna: >58.8 mg/L (48 hr [mobility])
	Aquatic Plants EC50 Raphidocelis subcapitata: >1.15 mg/L (72 hr [growth rate])

Safety Data Sheet

According to OSHA Hazard Communication Standard, 29 CFR 1910.1200

Initial Preparation Date: 04.18.2024

Page 11 of 15

EPO DYNAWEIGHT Component "A"

Name	Result
Strontium sulphate	Aquatic Invertebrates EC50 Daphnia magna: 125 mg/L (48 hr [mortality] Read across)
	Fish LC50 Cyprinus carpio: >40.3 mg/L (96 hr [Read across])
	Aquatic Plants ErC50 Raphidocelis subcapitata: >43.3 mg/L (72 hr [Growth rate] Read across)
Zinc Oxide	Fish LC50 Danio rerio: 1.55 mg/L (96 hr)
	Aquatic Invertebrates LC50 Daphnia magna: 0.76 mg/L (48 hr [mortality])
	Aquatic Plants EC50 Desmodesmus subspicatus: 3.35 mg/L (72 hr [growth rate])
Zinc powder	Aquatic Invertebrates EC50 Ceriodaphnia dubia: 0.413 mg/L (at low pH and low hardness)
	Aquatic Invertebrates EC50 Ceriodaphnia dubia: >0.53 mg/L (at low pH and high hardness)
	Aquatic Invertebrates EC50 Ceriodaphnia dubia: 0.147 mg/L (at neutral/high pH and low hardness)
	Aquatic Invertebrates EC50 Ceriodaphnia dubia: 0.228 mg/L (at neutral/high pH and high hardness)
	Fish LC50 Oncorhynchus Mykiss: 0.169 mg/L (at neutral/high pH and low hardness)
	Fish LC50 Pimephales promelas: 0.780 mg/L (at low pH)
	Fish LC50 Pimephales promelas: 0.330 mg/L (at neutral/high pH)

Chronic (Long-Term) Toxicity

Assessment:

Toxic to aquatic life with long lasting effects.

Product Data: No data available.

Substance Data:

Name	Result
Barium Sulfate	Fish NOEC Danio rerio: \geq 100 mg/L (33 d [hatching success, mortality (post-hatch success), numbers of healthy fish, length of the surviving fish, dry weight of the surviving fish])
	Aquatic Invertebrates NOEC Cancer anthonyi: 10 mg/L (7 d [embryonal hatching])
Strontium sulphate	Fish NOEC Danio rerio: \geq 100 mg/L (34 d)
	Aquatic Invertebrates EC50 Daphnia magna: 60 mg/L (21 d)
Zinc Oxide	Fish NOEC Oncorhynchus mykiss: 0.036 mg/L (25 d [mortality])
	Aquatic Invertebrates NOEC Daphnia magna: 0.058 mg/L (21 d [reproduction])

Persistence and Degradability

Product Data: No data available.

Substance Data:

Name	Result
4,4'-Isopropylidenediphenol, oligomeric reaction products with 1-chloro-2,3-epoxypropane	The substance is not readily biodegradable. 5% degradation measured by O ₂ consumption after 28 days.

Safety Data Sheet

According to OSHA Hazard Communication Standard, 29 CFR 1910.1200

Initial Preparation Date: 04.18.2024

Page 12 of 15

EPO DYNAWEIGHT Component "A"

Name	Result
Barium Sulfate	Persistence assessment based on biodegradability is not relevant for metals and their inorganic compounds such as this substance.
Zinc Oxide	Study does not need to be conducted as substance is inorganic.

Bioaccumulative Potential

Product Data: No data available.

Substance Data:

Name	Result
Barium Sulfate	Bioconcentration and bioaccumulation is negligible for this substance. BCF (fish; whole body): 37.6 - 98.8 L/kg
Strontium sulphate	Studies indicate the Strontium is homeostatically controlled by aquatic organisms. The homeostatic control in soft tissues of strontium is observed to continue to function up to the range of exposure (8 mg/L in seawater); Ueda et al, 1973)..
Zinc Oxide	Due to homeostatic control mechanisms, bioaccumulation is not relevant to essential elements in general and to zinc in particular.
4,4'-Isopropylidenediphenol, oligomeric reaction products with 1-chloro-2,3-epoxypropane	The substance is not expected to bioaccumulate (BCF: 31 dimensionless) [QSAR].

Mobility in Soil

Product Data: No data available.

Substance Data:

Name	Result
Barium Sulfate	Mobility in soil assessment based on KOC/Kd values are not relevant for metals and their inorganic compounds such as this substance.

Results of PBT and vPvB assessment

Product Data:

PBT assessment: This product does not contain any substances that are assessed to be a PBT.

vPvB assessment: This product does not contain any substances that are assessed to be a vPvB.

Substance Data:

PBT assessment:

Barium Sulfate	The substance is inorganic. Hence, PBT assessment does not apply.
Strontium sulphate	The PBT assessment does not apply to inorganic substances.
Zinc Oxide	PBT assessment does not apply as this is an inorganic substance.

vPvB assessment:

Barium Sulfate	The substance is inorganic. Hence, vPvB assessment does not apply.
Strontium sulphate	The vPvB assessment does not apply to inorganic substances.
Zinc Oxide	vPvB assessment does not apply as this is an inorganic substance.

Other Adverse Effects: No data available.

SECTION 13: Disposal Considerations

Disposal Methods:

It is the responsibility of the waste generator to properly characterize all waste materials according to applicable regulatory agencies. Dispose of in accordance with all applicable local, regional, state and federal regulations.

Contaminated packages:

Safety Data Sheet

According to OSHA Hazard Communication Standard, 29 CFR 1910.1200

Initial Preparation Date: 04.18.2024

Page 13 of 15

EPO DYNAWEIGHT Component "A"

Not determined or not applicable.

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

Inventory Listing (TSCA):

25068-38-6	4,4'-Isopropylidenediphenol, oligomeric reaction products with 1-chloro-2,3-epoxypropane	Listed - Active
7727-43-7	Barium Sulfate	Listed - Active
7759-02-6	Strontium sulphate	Listed - Active
1314-13-2	Zinc Oxide	Listed - Active
7440-66-6	Zinc powder	Listed - Active
13983-17-0	Wollastonite	Not Listed
1332-58-7	Kaolin	Listed - Active

Safety Data Sheet

According to OSHA Hazard Communication Standard, 29 CFR 1910.1200

Initial Preparation Date: 04.18.2024

Page 14 of 15

EPO DYNAWEIGHT Component "A"

9004-34-6	Cellulose	Listed - Active
14808-60-7	Silica, crystalline quartz	Listed - Active

Significant New Use Rule (TSCA Section 5): None of the ingredients are listed.

Export Notification under TSCA Section 12(b): None of the ingredients are listed.

SARA Section 302 Extremely Hazardous Substances: None of the ingredients are listed.

SARA Section 313 Toxic Chemicals:

7727-43-7	Barium Sulfate	Listed
1314-13-2	Zinc Oxide	Listed
7440-66-6	Zinc powder	Listed

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:

7727-43-7	Barium Sulfate	Listed
1314-13-2	Zinc Oxide	Listed
7440-66-6	Zinc powder	Listed
1332-58-7	Kaolin	Listed
9004-34-6	Cellulose	Listed
14808-60-7	Silica, crystalline quartz	Listed

New Jersey Right to Know:

7727-43-7	Barium Sulfate	Listed
1314-13-2	Zinc Oxide	Listed
7440-66-6	Zinc powder	Listed
1332-58-7	Kaolin	Listed
9004-34-6	Cellulose	Listed
14808-60-7	Silica, crystalline quartz	Listed

New York Right to Know:

1314-13-2	Zinc Oxide	Listed
7440-66-6	Zinc powder	Listed

Pennsylvania Right to Know:

7727-43-7	Barium Sulfate	Listed
1314-13-2	Zinc Oxide	Listed
7440-66-6	Zinc powder	Listed
1332-58-7	Kaolin	Listed
9004-34-6	Cellulose	Listed
14808-60-7	Silica, crystalline quartz	Listed

California Proposition 65:

⚠️WARNING: This product can expose you to chemicals including Silica, crystalline (airborne particles of respirable size) and Silica, crystalline quartz (respirable) which are known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

Additional information: Not determined.

SECTION 16: Other Information

Safety Data Sheet

According to OSHA Hazard Communication Standard, 29 CFR 1910.1200

Initial Preparation Date: 04.18.2024

Page 15 of 15

EPO DYNAWEIGHT Component "A"

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

Initial Preparation Date: 04.18.2024

Revision Notes:

Revision Date	Notes
2024-03-15	Version 2; Supersedes Version 1 (04.12.2019)

End of Safety Data Sheet