

SAFETY DATA SHEET (SDS-US)

EnviroDry 2.0

VA-No.

Version

1.1 / US

Revision date

07/25/2024

Print Date

12/16/2017

Page

1 / 10



1. Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

EnviroDry 2.0

1.2. Recommended use of the chemical and restrictions on use

Recommended use : Industrial Use

Non-recommended use(s) : None known.

1.3. Details of the supplier of the safety data sheet

Company : Right Turn Supply, LLC

Telephone : (641) 204-0205

E-mail : info@rightturnsupply.com

1.4. Emergency telephone number

Emergency information : Non-Emergency Phone Number:(641) 204-0205

24 HOUR EMERGENCY TELEPHONE NUMBERS:

CHEMTREC - US & CANADA toll free: +1-800-424-9300

CHEMTREC - MEXICO toll free: 01-800-681-9531

CHEMTREC GLOBAL - Collect calls accepted: +1-703-527-3887

2. Hazards identification

2.1. Classification of the substance or mixture

Not a hazardous substance or mixture.

2.2. Label elements

Not a hazardous substance or mixture.

Other hazards

None known

3. Composition/information on ingredients

3.1. Substances

Classification according to Regulation 29CFR 1910.1200

| Chemical Name | CAS-No. | Concentration |
|--|------------|---------------|
| 2-Propenoic acid, homopolymer, sodium salt (SAP) | 9003-04-7 | 70-85 % |
| Portland Cement | 65997-15-1 | 0-10 % |
| Sodium Bentonite | 1302-78-9 | 0-10 % |
| Wood Fibers | 9004-34-6 | 10-30% |

Texts of H phrases, see in Chapter 16

4. First aid measures

SAFETY DATA SHEET (SDS-US)

EnviroDry 2.0

VA-No.

Version

1.1 / US

Revision date

07/25/2024

Print Date

12/16/2017

Page

2 / 10

4.1. Description of first aid measures

General advice : Remove soiled or soaked clothing immediately

Inhalation : Ensure supply of fresh air.
In the event of symptoms seek medical advice.

Skin contact : In case of contact with skin wash off with soap and water.
In the event of symptoms seek medical advice.

Eye contact : In case of contact with eyes rinse thoroughly with plenty of water. If symptoms persist, seek medical advice.

Ingestion : Thoroughly clean the mouth with water
In the event of symptoms seek medical advice.

4.2. Most important symptoms and effects, both acute and delayed

Symptoms : No special hints.

4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

5. Fire-fighting measures

5.1. Extinguishing media

Suitable extinguishing media : foam, carbon dioxide, dry powder, water spray.

Unsuitable extinguishing media : Full water jet

5.2. Special hazards arising from the substance or mixture

In the event of fire the following can be released:
- carbon dioxide, carbon monoxide

5.3. Advice for firefighters

Do not inhale explosion and/or combustion gases
Use self-contained breathing apparatus

SAFETY DATA SHEET (SDS-US)

EnviroDry 2.0

VA-No.

Version

1.1 / US

Revision date

07/25/2024

Print Date

12/16/2017

Page

3 / 10

6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Forms slippery surfaces with water.
Use personal protective equipment.

6.2. Environmental precautions

Do not allow to enter drains or waterways.

6.3. Methods and material for containment and cleaning up

Pick up mechanically
Dispose of absorbed material in accordance with the regulations.

7. Handling and storage

7.1. Precautions for safe handling

Advice on safe handling : Ensure adequate ventilation.

Hygiene measures : Wash hands before breaks and after work.
Do not eat, drink or smoke when working.
Remove soiled or soaked clothing immediately.

General protective measures : Do not inhale dust/fumes/aerosols.
Avoid contact with eyes and skin

7.2. Conditions for safe storage, including any incompatibilities

Prevention of fire and explosion

Information : No special measures required.

Storage

Information : none

Further information on storage conditions : Keep container dry

SAFETY DATA SHEET (SDS-US)

EnviroDry 2.0

VA-No.

Version

1.1 / US

Revision date

07/25/2024

Print Date

12/16/2017

Page

4 / 10

8. Exposure controls/personal protection

8.1. Control parameters

| Ingredient Name | Exposure Limits |
|------------------|---|
| SAP | No occupational exposure limits (US) |
| Sodium Bentonite | No occupational exposure limits (US) |
| Portland Cement | ACGIH TLV (United States, 3/2012) TWA: 3 mg/m³. Form: Respirable particles TWA: 10 mg/m³. Form: Inhalable particles OSHA PEL (United States, 6/2010) PEL: 5 mg/m³. Form: Respirable fraction PEL: 15 mg/m³. Form: Total dust TWA: 5 mg/m³. Form: Respirable fraction TWA: 15 mg/m³. Form: Total dust |
| Wood Fibers | No occupational exposure limits (US) |

8.2. Personal protective equipment

Eye protection : This product is not classified as a hazardous substance. Any necessity for eye protection must be determined within the scope of a risk assessment.

Hand protection : Glove material: protective gloves

Body Protection : protective clothing

Respiratory protection : in case of formation of vapours/dusts: Short term: filter apparatus, Filter P1

9. Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state : solid
Form : granular
Color : white
Odor : odorless
Odor Threshold : no data available
pH : approx. 7
1.0 g/l
Melting point : not applicable
Boiling point : not applicable
Flash point : not applicable
Evaporation rate : no data available
Flammability : no data available
Upper Explosion/ : not measured
Ignition Limits
Lower Explosion Limits : not measure

Vapour pressure : < 10 hPa
(20 °C)

Relative vapour density : no data available

Relative density : no data available
Solubility : not measured
Water solubility : insoluble

Partition coefficient (n-octanol/water) decomposition

Autoignition temperature

Thermal

SAFETY DATA SHEET (SDS-US)

EnviroDry 2.0

VA-No.

Version

1.1 / US

Revision date

07/25/2024

Print Date

12/16/2017

Page

5 / 10

: no data available

: not measured

: not measured

Viscosity, kinematic

: not applicable

Viscosity, dynamic

: not applicable

9.2. Other information

Density

: approx. 0.7 g/cm³

Bulk density

: approx. 720 kg/m³

Other information

: none

SAFETY DATA SHEET (SDS-US)

EnviroDry 2.0

VA-No.

Version

1.1 / US

Revision date

07/25/2024

Print Date

12/16/2017

Page

6 / 10

10. Stability and reactivity

10.1. Reactivity

see section "Possibility of hazardous reactions"

10.2. Chemical stability

The product is stable under normal conditions.

10.3. Possibility of hazardous reactions

Risk of dust explosions.

10.4. Conditions to avoid

> 200

10.5. Incompatible materials

None known.

10.6. Hazardous decomposition products

None with proper storage and handling.

11. Toxicological information

11.1. Information on toxicological effects

Acute toxicity(oral) : no data available

Acute toxicity
(inhalation) : no data available

Acute toxicity
(dermal) : no data available

Irritation/corrosion of
the skin : Species: rabbit
Result: non-irritant
Method: OECD 404

Serious eye damage/
eye irritation : Species: rabbit
Result: Mild eye irritation
Method: OECD 405

Respiratory/skin
sensitization : Species: Guinea pig
Result: non-sensitizing
Method: OECD 406

Repeated dose
toxicity : no data available

Genotoxicity invitro : Result: not mutagenic
Method: mouse lymphoma test
Remarks: not mutagenic in *in vivo* and *in vitro* tests

SAFETY DATA SHEET (SDS-US)

EnviroDry 2.0

VA-No.

Version

1.1 / US

Revision date

07/25/2024

Print Date

12/16/2017

Page

7 / 10

US. National Toxicology Program (NTP) Report on Carcinogens

NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

US. IARC Monographs on Occupational Exposures to Chemical Agents

IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

US. ACGIH Threshold Limit Values

ACGIH: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.

Reprotoxicity / : not applicable

Fertility

Reprotoxicity/Develo : not applicable

pment/Teratogenicity

Specific Target : no data available

Organ Toxicity -

Single exposure

Specific Target : no data available

Organ Toxicity -

Repeated exposure

Aspiration hazard : No aspiration toxicity classification

Other information : Proper use provided, no adverse health effects have been observed or have been come to our knowledge.

12/16/2017

12. Ecological information

Ecotoxicology Assessment

Acute aquatic toxicity : no data available

Chronic aquatic : no data available
toxicity

12.1. Toxicity

Aquatoxicity, fish : Species: Leuciscus idus

Exposure duration: 96 h

LC50: > 5,500 mg/l

Method: OECD 203

Species: Danio rerio

Exposure duration: 96 h

LC50: > 4,000 mg/l

Method: OECD 203

Aquatoxicity, : no data available
invertebrates

Aquatoxicity, algae/ : no data available
aquatic plants

SAFETY DATA SHEET (SDS-US)

EnviroDry 2.0

VA-No.

Version

1.1 / US

Revision date

07/25/2024

Print Date

12/16/2017

Page

8 / 10

Toxicity in microorganisms : Species: Pseudomonas putida
Exposure duration: 24 h
EC50: > 6,000 mg/l

chronic toxicity in fish : no data available

Chronic toxicity in aquatic Invertebrates : no data available

Toxicity in organisms which live in the soil : no data available

12.2. Persistence and degradability

Photodegradation : no data available

Biological degradability : no data available

12.3. Bioaccumulative potential

Bioaccumulation : no data available

12.4. Mobility in soil

Environmental distribution : no data available

12.5. Results of PBT and vPvB assessment

PBT and vPvB assessment : no data available

13. Disposal considerations

13.1. Waste treatment methods

Product : In accordance with local authority regulations, take to special waste incineration plant

Contaminated packaging : If empty contaminated containers are recycled or disposed of, the receiver must be informed about possible hazards.

14. Transport information

Not dangerous according to transport regulations.

14.1 UN number: --

14.2 UN proper shipping name: --

14.3 Transport hazard class(es): --

SAFETY DATA SHEET (SDS-US)

EnviroDry 2.0

VA-No.

Version

1.1 / US

Revision date

07/25/2024

Print Date

12/16/2017

Page

9 / 10

- 14.4 Packing group: --
14.5 Environmental hazards: --
14.6 Special precautions for user: No

15. Regulatory information

Canada:

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulation and the (M)SDS contains all information required by the Controlled Products Regulation

Canada : WHMIS CLASSIFICATION
Not Rated
This product does not contain component(s) on the WHMIS Ingredient Disclosure List.

US regulations:

SARA Title III Section 311/312 Hazard Categories : No SARA Hazard

Other regulations : none

State Right to Know : SARA 313: This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

SARA 302: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

ZUSPA_RTK: No components subject to "Right-To-Know" legislation in the following States:

ZUSMA_RTK: No components subject to "Right-To-Know" legislation in the following States:

ZUSNJ_RTK: No components subject to "Right-To-Know" legislation in the following States:

US. California Safe Drinking Water & Toxic Enforcement Act (Proposition 65)

This product does not contain any chemicals known to State of California to cause cancer, birth defects or any other harm.

HMIS Ratings
Health: 1
Flammability: 0
Reactivity: 0
Personal Protection: X

Notification status

TSCA (USA) : listed/registered or exempted
DSL (CDN) : listed/registered or exempted

SAFETY DATA SHEET (SDS-US)

EnviroDry 2.0

VA-No.

Version

1.1 / US

Revision date

07/25/2024

Print Date

12/16/2017

Page

10 / 10

16. Other information

List of references

Other information : Comply with national laws regulating employee instruction.

Revision date : 12/16/2014

SAFETY DATA SHEET (SDS-US)

EnviroDry 2.0

VA-No.

Version

1.1 / US

Revision date

07/25/2024

Print Date

12/16/2017

Page

11 / 10

Legend

| | |
|------------------|--|
| ADR | European Agreement concerning the International Carriage of Dangerous Goods by Road |
| ADN | European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways |
| ADNR | European agreement concerning the international carriage of dangerous goods by inland waterways (ADN) |
| ASTM | American Society for Testing and Materials |
| ATP | Adaptation to Technical Progress |
| BCF | Bioconcentration factor |
| BetrSichV | German Ordinance on Industrial Safety and Health |
| c.c. | closed cup |
| CAS | Chemical Abstract Services |
| CESIO | European Committee of Organic Surfactants and their Intermediates |
| ChemG | German Chemicals Act |
| CMR | carcinogenic-mutagenic-toxic for reproduction |
| DIN | German Institute for Standardization |
| DMEL | Derived minimum effect level |
| DNEL | Derived no effect level |
| EINECS | European Inventory of Existing Commercial Chemical Substances |
| EC50 | half maximal effective concentration |
| GefStoffV | German Ordinance on Hazardous Substances |
| GGVSEB | German ordinance for road, rail and inland waterway transportation of dangerous goods |
| GGVSee | German ordinance for sea transportation of dangerous goods |
| GLP | Good Laboratory Practice |
| GMO | Genetic Modified Organism |
| IATA | International Air Transport Association |
| ICAO | International Civil Aviation Organization |
| IMDG | International Maritime Dangerous Goods |
| ISO | International Organization For Standardization |
| LOAEL | Lowest observed adverse effect level |
| LOEL | Lowest observed effect level |
| NOAEL | No observed adverse effect level |
| NOEC | no observed effect concentration |
| NOEL | no observed effect level |
| o. c. | open cup |
| OECD | Organisation for Economic Cooperation and Development |
| OEL | Occupational Exposure Limit |
| PBT | Persistent, bioaccumulative, toxic |
| PEC | Predicted effect concentration |
| PNEC | Predicted no effect concentration |
| REACH | REACH registration |
| RID | Convention concerning International Carriage by Rail |
| STOT | Specific Target Organ Toxicity |
| SVHC | Substances of Very High Concern |
| TA | Technical Instructions |
| TPR | Third Party Representative (Art. 4) |
| TRGS | Technical Rules for Hazardous Substances |
| VCI | German chemical industry association |
| vPvB | very persistent, very bioaccumulative |
| VOC | volatile organic compounds |
| VwVwS | German Administrative Regulation on the Classification of Substances Hazardous to Waters into Water Hazard Classes |
| WGK | Water Hazard Class |
| WHO | World Health Organization |