

Issue Date: February 20, 2019

Revision Date: --

Version: 1

1. PRODUCT AND COMPANY IDENTIFICATION

Product identifier

Product name EXTEND-PRO

Other means of identification

UN/ID no. Not regulated

Synonyms None

Recommended use of the chemical and restrictions on use

Recommended use Finishing aid for concrete.

Uses advised against No information available.

Details of the supplier of the safety data sheet

Manufacturer address FORTA Corporation
100 Forta Drive
Grove City, PA 16127
Phone: 1-800-245-0306

Emergency telephone number

Emergency telephone For Hazardous Materials (or Dangerous Goods) Incident, Leak, Fire, Exposure, or Accident
Call CHEMTREC Day or Night
Within USA and Canada: 1-800-424-9300 or 1-703-527-3887

2. HAZARDS IDENTIFICATION

Classification

OSHA Regulatory status This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Label elements

Emergency Overview

| | | | | | |
|-------------------|--------------------------|-----------------------|--------------------------|-------------|--------------------------|
| Appearance | No information available | Physical state | No information available | Odor | No information available |
|-------------------|--------------------------|-----------------------|--------------------------|-------------|--------------------------|

Precautionary statements - Disposal

Disposal should be in accordance with applicable local, regional, national and international laws and regulations

Hazards not otherwise classified (HNOC)

Not applicable

Other information

Unknown acute toxicity No information available.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Substance

| Chemical Name | CAS# | Weight % | Trade Secret |
|---------------------------|-------------|----------|--------------|
| Silicon Dioxide | 7631-86-9 | 10-50% | |
| Modified Polymer Emulsion | Proprietary | 0-20% | * |

4. FIRST AID MEASURES

Description of first aid measures

| | |
|---------------------|--|
| Eye contact | Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician. |
| Skin contact | Wash skin with soap and water. |
| Inhalation | Remove to fresh air if any issues are observed. |
| Ingestion | Clean mouth with water and drink afterwards plenty of water. |

Most important symptoms and effects, both acute and delayed

| | |
|-----------------|---------------------------|
| Symptoms | No information available. |
|-----------------|---------------------------|

Indication of any immediate medical attention and special treatment needed

| | |
|---------------------------|------------------------|
| Note to physicians | Treat symptomatically. |
|---------------------------|------------------------|

5. FIRE-FIGHTING MEASURES

| | |
|--|--|
| Suitable extinguishing media | Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. |
| Unsuitable extinguishing media | Caution: Use of water spray when fighting fire may be inefficient. |
| Specific hazards arising from the chemical | No information available. |
| Explosion data | Sensitivity to mechanical impact: None. Sensitivity to static discharge: None. |
| Protective equipment and precautions for firefighters | As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear. |

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions Avoid contact with skin.

Environmental precautions

Environmental precautions See Section 12 for additional ecological information.

Methods and material for containment and cleaning up

Methods for containment Prevent further leakage or spillage if safe to do so.

Methods for cleaning up Pick up the absorbed material (described just above) and transfer to properly labeled containers for disposal according to local/national regulations (see Section 13).

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling Handle in accordance with good industrial hygiene and safety practice.

Conditions for safe storage, including any incompatibilities

Storage conditions Keep containers tightly closed in a dry, cool and well-ventilated place.

Incompatible materials None known based on information supplied.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Control parameters

Exposure guidelines This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region-specific regulatory bodies.

Appropriate engineering controls

Engineering controls Showers
Eyewash stations

Individual protection measures, such as personal protective equipment

Eye/face protection No special technical protective measures are necessary.

Skin and body protection No special technical protective measures are necessary.

Respiratory protection If exposure limits are exceeded or irritation is experienced, a NIOSH/MSHA approved respiratory protection should be worn.

General hygiene considerations Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical State

| | |
|----------------|--------------------------|
| Appearance | No information available |
| Color | No information available |
| Odor | No information available |
| Odor Threshold | No information available |

Properties

| <u>Property</u> | <u>Value</u> | <u>Remarks/Method</u> |
|------------------------------|---|--|
| pH | No information available | 50 g/L at 23°C (6.7 oz/gal at 73.4°F) |
| Melting/freezing point | No information available | 50 g/L at 23°C (6.7 oz/gal at 73.4°F) |
| Boiling point/boiling range | 120°C (248°F) | 50 g/L at 23°C (6.7 oz/gal at 73.4°F) |
| Flash point | No information available | |
| Evaporation rate | No information available | 50 g/L at 23°C (6.7 oz/gal at 73.4°F) |
| Flammability (Solid, Gas) | No information available | 50 g/L at 23°C (6.7 oz/gal at 73.4°F) |
| Flammability limit in air | | For exterior use only. Do not use indoors. |
| Upper limit | No information available | |
| Lower limit | No information available | |
| Vapor pressure | No information available | 50 g/L at 23°C (6.7 oz/gal at 73.4°F) |
| Vapor density | No information available | 50 g/L at 23°C (6.7 oz/gal at 73.4°F) |
| Specific gravity | 1.03 g/cm ³ (0.60 oz/in ³) | 50 g/L at 23°C (6.7 oz/gal at 73.4°F) |
| Water solubility | No information available | 50 g/L at 23°C (6.7 oz/gal at 73.4°F) |
| Solubility in other solvents | No information available | 50 g/L at 23°C (6.7 oz/gal at 73.4°F) |
| Partition coefficient | No information available | 50 g/L at 23°C (6.7 oz/gal at 73.4°F) |
| Autoignition temperature | No information available | 50 g/L at 23°C (6.7 oz/gal at 73.4°F) |
| Decomposition temperature | No information available | 50 g/L at 23°C (6.7 oz/gal at 73.4°F) |
| Kinematic viscosity | No information available | 50 g/L at 23°C (6.7 oz/gal at 73.4°F) |
| Dynamic viscosity | No information available | 50 g/L at 23°C (6.7 oz/gal at 73.4°F) |
| Explosive properties | No information available | |
| Oxidizing properties | No information available | |

Other information

| | |
|------------------|--------------------------|
| Softening point | No information available |
| Molecular weight | No information available |
| VOC content (%) | No information available |
| Density | No information available |
| Bulk density | No information available |

10. STABILITY AND REACTIVITY

| | |
|---|--|
| Reactivity | No data available. |
| Chemical stability | Stable under recommended storage conditions. |
| Possibility of hazardous reactions | None under normal processing. |
| Conditions to avoid | Extremes of temperature and direct sunlight. |
| Incompatible materials | None known based on information supplied. |
| Hazardous decomposition products | None known based on information supplied. |

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

| | |
|----------------------------|--------------------|
| Product information | No data available. |
| Inhalation | No data available. |
| Eye contact | No data available. |
| Skin contact | No data available. |
| Ingestion | No data available. |

Information on toxicological effects

| | |
|-----------------|---------------------------|
| Symptoms | No information available. |
|-----------------|---------------------------|

Delayed and immediate effects as well as chronic effects from short and long-term exposure

| | |
|---------------------------------|---------------------------|
| Sensitization | No information available. |
| Germ cell mutagenicity | No information available. |
| Carcinogenicity | No information available. |
| Reproductive toxicity | No information available. |
| STOT – single exposure | No information available. |
| STOT – repeated exposure | No information available. |
| Aspiration hazard | No information available. |

Numerical measures of toxicity – Product information

12. ECOLOGICAL INFORMATION

| | |
|--------------------------------------|---|
| Ecotoxicity | 100% of the mixture consists of components of unknown hazards to the aquatic environment. |
| Persistence and degradability | No information available. |
| Bioaccumulation | No information available. |
| Other adverse effects | No information available. |

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

| | |
|-------------------------------|--|
| Disposal of wastes | Disposal should be in accordance with applicable local, regional, national and international laws and regulations. |
| Contaminated packaging | Do not reuse container. |

14. TRANSPORT INFORMATION

| | |
|----------------------|----------------------|
| DOT | Not regulated. |
| UN/ID No. | Not regulated. |
| Hazard class | Not dangerous goods. |
| Packing group | Not dangerous goods. |
| TDG | Not regulated. |
| MEX | Not regulated. |
| ICAO (air) | Not regulated. |
| IATA | Not regulated. |
| IMDG | Not regulated. |
| RID | Not regulated. |
| ADR | Not regulated. |
| ADN | Not regulated. |

15. REGULATORY INFORMATION

International Inventories

Legend

TSCA – United States Toxic Substances Control Act Section 8(b) Inventory
 DSL/NDSL – Canadian Domestic Substances List/Non-Domestic Substances List
 EINECS/ELINCS – European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances
 ENCS – Japan Existing and New Chemical Substances
 IECSC – China Inventory of Existing Chemical Substances
 KECL – Korean Existing and Evaluated Chemical Substances
 PICCS – Philippines Inventory of Chemicals and Chemical Substances
 AICS – Australian Inventory of Chemical Substances

US Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

SARA 311/312 Hazard Categories

| | |
|--|----|
| Acute health hazard | No |
| Chronic health hazard | No |
| Fire hazard | No |
| Sudden release of pressure hazard | No |
| Reactive hazard | No |

CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302).

US State Regulations**California Proposition 65**

This product does not contain any Proposition 65 chemicals.

US State Right-to-Know Regulations**US EPA Label Information**

EPA Pesticide Registration Number – Not applicable

16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OF THE LAST REVISION

| | | | | |
|-------------|-------------------|-----------------|---------------------|-------------------------------------|
| NFPA | Health hazards: 0 | Flammability: 0 | Instability: 0 | Physical and chemical properties: — |
| HMIS | Health hazards: 1 | Flammability: 0 | Physical hazards: 0 | Personal protection: X |

| | |
|----------------------|---------------------------|
| Prepared By | FORTA Corporation |
| Issue Date | 20-Feb-2019 |
| Revision Date | N/A |
| Revision Note | No information available. |

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release 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 or in any process, unless specified in the text.

End of Safety Data Sheet