

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
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
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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.
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Indication of any immediate medical attention and special treatment needed

Note to physicians	Treat symptomatically.
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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.
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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/NDL – 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
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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