



## Capstone™ RCP

Version 3.0

Revision Date 10/19/2015

Ref. 130000042687

This SDS adheres to the standards and regulatory requirements of the United States and may not meet the regulatory requirements in other countries.

### SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product name	: Capstone™ RCP
Product Use	: Carpet protector, For professional users only.
Restrictions on use	: Do not use product for anything outside of the above specified uses
Manufacturer/Supplier	: The Chemours Company FC, LLC 1007 Market Street Wilmington, DE 19899 United States of America
Product Information	: 1-844-773-CHEM (outside the U.S. 1-302-773-1000)
Medical Emergency	: 1-866-595-1473 (outside the U.S. 1-302-773-2000)
Transport Emergency	: CHEMTREC: +1-800-424-9300 (outside the U.S. +1-703-527-3887)

### SECTION 2. HAZARDS IDENTIFICATION

Not classified as a hazardous substance or mixture according to the Occupational Safety and Health Administration (OSHA) Hazard Communication Standard 2012.

#### Other hazards

The hazards of this product are associated mainly with its processing., Inhalation of decomposition products in high concentration may cause shortness of breath (lung oedema)., Inhalation of aerosol or fine spray mist may cause serious respiratory problems.

### SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

This product does not contain any components that require disclosure according to OSHA Hazard Communication



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Standard 2012.

### **SECTION 4. FIRST AID MEASURES**

General advice	: When symptoms persist or in all cases of doubt seek medical advice.
Inhalation	: Move to fresh air. Oxygen or artificial respiration if needed. Call a physician immediately. Symptoms may be delayed.
Skin contact	: Wash off immediately with soap and plenty of water. Wash contaminated clothing before re-use.
Eye contact	: Rinse immediately with plenty of water for at least 15 minutes. Seek medical advice.
Ingestion	: Call a physician or poison control centre immediately. If swallowed, DO NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person.
Most important symptoms/effects, acute and delayed	: Skin contact may provoke the following symptoms: Discomfort, itching, redness, or swelling. Eye contact may provoke the following symptoms: Tearing, redness, or discomfort.
Protection of first-aiders	: First Aid responders should pay attention to self-protection and use the recommended protective clothing
Notes to physician	: Treat symptomatically.

### **SECTION 5. FIREFIGHTING MEASURES**

Suitable extinguishing media	: Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
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Unsuitable extinguishing media	: No applicable data available.
Specific hazards	: The product itself does not burn. Hazardous decomposition products formed under fire conditions. Hazardous combustion products: Hydrogen fluoride Carbon dioxide (CO <sub>2</sub> ) Carbon monoxide Other hazardous decomposition products may be formed.
Special protective equipment for firefighters	: Wear self-contained breathing apparatus for firefighting if necessary.
Further information	: Evacuate personnel to safe areas. Do not allow run-off from fire fighting to enter drains or water courses.

### SECTION 6. ACCIDENTAL RELEASE MEASURES

NOTE: Review FIRE FIGHTING MEASURES and HANDLING (PERSONNEL) sections before proceeding with clean-up. Use appropriate PERSONAL PROTECTIVE EQUIPMENT during clean-up.

Safeguards (Personnel)	: Evacuate personnel to safe areas. Ventilate the area. In case of insufficient ventilation, wear suitable respiratory equipment. Use personal protective equipment.
Environmental precautions	: Do not discharge to streams, ponds, lakes or sewers. Avoid subsoil penetration.
Spill Cleanup	: Dam up. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Pick up and transfer to properly labelled containers.
Accidental Release Measures	: For disposal considerations see section 13.

### SECTION 7. HANDLING AND STORAGE



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Handling (Personnel)	: Avoid formation of respirable particles. Do not breathe vapor or mist. Avoid contact with skin, eyes and clothing. Wash hands before breaks and immediately after handling the product. Wash contaminated clothing before re-use.
Handling (Physical Aspects)	: To avoid thermal decomposition, do not overheat. Thermal decomposition can lead to release of irritating gases and vapours. Do not spray near open flame or heated surface.
Dust explosion class	: No applicable data available.
Storage	: Keep tightly closed in a dry, cool and well-ventilated place. Perishable if frozen.
Storage period	: No applicable data available.
Storage temperature	: 5 - 40 °C (41 - 104 °F)

### SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering controls	: Use only in area provided with appropriate exhaust ventilation. Use an airless flow type of spray applicator. Keep spraying pressure below 60 psi.
Personal protective equipment	
Respiratory protection	: In case of mist or aerosol exposure wear suitable personal respiratory protection.
Hand protection	: Additional protection: Impervious gloves
Eye protection	: Wear safety glasses or coverall chemical splash goggles.
Skin and body protection	: Lightweight protective clothing
Exposure Guidelines	
Exposure Limit Values	

This product does not contain any exposure limits that require disclosure according to OSHA Hazard Communication Standard 2012.

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**SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**

Appearance	
Physical state	: liquid
Form	: liquid
Color	: off-white, opaque, to, milky
Odor	: No applicable data available.
Odor threshold	: No applicable data available.
pH	: 6 - 8.5
Melting point/range	: No applicable data available.
Boiling point/boiling range	: Boiling point/boiling range 100 °C (212 °F) at 760 mm Hg
Flash point	: closed cup does not flash
Evaporation rate	: No applicable data available.
Flammability (solid, gas)	: No applicable data available.
Upper explosion limit	: No applicable data available.
Lower explosion limit	: No applicable data available.
Vapour Pressure	: No applicable data available.
Vapour density	: No applicable data available.
Specific gravity (Relative density)	: 1.05 at 25 °C (77 °F)
Water solubility	: dispersible
Solubility(ies)	: No applicable data available.



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Partition coefficient: n-octanol/water	: No applicable data available.
Auto-ignition temperature	: No applicable data available.
Decomposition temperature	: > 200 °C To avoid thermal decomposition, do not overheat.  Thermal decomposition can lead to release of irritating gases and vapours.
Viscosity, kinematic	: No applicable data available.
Viscosity, dynamic	: No applicable data available.
% Volatile	: 81 - 89.5 %

### SECTION 10. STABILITY AND REACTIVITY

Reactivity	: No dangerous reaction known under conditions of normal use.
Chemical stability	: Stable under normal conditions. Stable under normal conditions.
Possibility of hazardous reactions	: No applicable data available.
Conditions to avoid	: To avoid thermal decomposition, do not overheat.
Incompatible materials	: Cationic surfactants
Hazardous decomposition products	: Carbon dioxide , Carbon monoxide, Hydrofluoric acid...% Incompletely burned carbon products Other hazardous decomposition products may be formed.



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## SECTION 11. TOXICOLOGICAL INFORMATION

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Oral ALD - Approximate Lethal Dose	:	> 11,000 mg/kg , Rat
Skin irritation	:	No skin irritation, Rabbit Slight irritation observed but insufficient to warrant classification
Eye irritation	:	No eye irritation, Rabbit Slight irritation observed but insufficient to warrant classification
Sensitisation	:	Patch test on human volunteers using dried treated fabric did not demonstrate sensitization properties.,  Did not cause sensitisation on laboratory animals., Mouse Information given is based on data obtained from similar product.
Repeated dose toxicity	:	Oral - gavage Rat - 90 d NOAEL: 1,000 mg/kg No toxicologically significant effects were found.
Further information	:	The product contains no substances classified as hazardous to health in concentrations which should be taken into account.

### Carcinogenicity

The carcinogenicity classifications for this product and/or its ingredients have been determined according to HazCom 2012, Appendix A.6. The classifications may differ from those listed in the National Toxicology Program (NTP) Report on Carcinogens (latest edition) or those found to be a potential carcinogen in the International Agency for Research on Cancer (IARC) Monographs (latest edition).

None of the components present in this material at concentrations equal to or greater than 0.1% are listed by IARC, NTP, or OSHA, as a carcinogen.



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### SECTION 12. ECOLOGICAL INFORMATION

#### Aquatic Toxicity

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48 h EC50

: Daphnia magna (Water flea) > 120 mg/l

Additional ecological information : The product contains no substances classified as hazardous to the environment in concentrations which should be taken into account.

### SECTION 13. DISPOSAL CONSIDERATIONS

Waste disposal methods - : In accordance with local and national regulations.

Product

Contaminated packaging : No applicable data available.

### SECTION 14. TRANSPORT INFORMATION

Not classified as dangerous in the meaning of transport regulations.

### SECTION 15. REGULATORY INFORMATION

TSCA

: Listed

This material contains one or more substances which are subject to a TSCA Section 5 Consent Order or Significant New Use Rule (SNUR).

See 40 CFR 721.10146 for SNUR requirements.

This material contains one or more substances which requires export notification under TSCA Section 12(b) and 40 CFR Part 707 Subpart D:





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: Partially Fluorinated Condensation Polymer  
PMN Number: P-07-0087

This material shall not be distributed to consumers for use in spray applications.  
Contact your local Chemours sales or technical representative for more information.

Other regulations : Take note of Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work.

SARA 313 Regulated Chemical(s) : 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.

California Prop. 65 : Chemicals known to the State of California to cause cancer, birth defects or any other harm: none known

### SECTION 16. OTHER INFORMATION

Capstone™ and any associated logos are trademarks or copyrights of The Chemours Company FC, LLC.  
Chemours™ and the Chemours Logo are trademarks of The Chemours Company.

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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.

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