



P.O. Box 15018
Hastings, New Zealand

MATERIAL SAFETY DATA SHEET
IN CASE OF SPILL CALL
(06) 879-9438

Section I - Product Identification

Product Name: Solutions That Make Scents PF (All Fragrances) Aerosol
Product Number: C302-PF, C303-PF, C305-PF, C309-PF **Synonyms:** Carpet Deodorizer PF

Section II – Composition / Information on Ingredients

Chemical Name	Amount	CAS Number
Octylphenoxyethoxy-Ethanol	1.0 – 5.0 %	9036-19-5
Styrene Maleic Anhydride Resin, Cumene End Capped	5.0 – 10.0 %	52720-34-0
Dimethyl Ether	10.0 – 30.0 %	115-10-6
Fragrance	1.0 – 5.0 %	
Water	60.0 – 100.0 %	7732-18-5

Hazards Disclosure: The identity of the fragrance is proprietary information and is regarded to be a trade secret. (See Section 8 for exposure guidelines) (See Section 15 for regulatory information)

Section III – Hazards Identification

EMERGENCY OVERVIEW: CAUTION: May cause skin, eye, or respiratory tract irritation.

HMIS Rating: Health: 1 Flammability: 1 Reactivity: 0
NFPA Rating: Health: 1 Flammability: 1 Reactivity: 0

POTENTIAL HEALTH EFFECTS

Eye: May cause irritation and redness. **Skin:** May cause irritation and redness.
Inhalation: Inhalation of high vapor concentrations may result in headaches, nausea, and vomiting.
Vapors may irritate respiratory tract. Ingestion: Harmful if swallowed.

Section IV – First Aid Measures

Eye Contact First Aid: Flush eye with water for 15 minutes. If irritation persists, obtain medical advice.
Skin Contact First Aid: Wash skin with soap and water. Remove contaminated clothing. If irritation persists, obtain medical advice.
Inhalation First Aid: If inhaled, remove to fresh air. Call a physician if necessary.
Ingestion First Aid: If swallowed, do NOT induce vomiting. Give milk or water to dilute. Call a physician or poison control center immediately.

Section V – Fire Fighting Measures

Flammable Properties: COC Flash Point: > 93.3 C (> 199.9 F) **Autoignition Temperature:** None
Flammable Limits in Air: LEL: None UEL: None
Extinguishing Media: Carbon dioxide, foam, or dry powder.

Section VI – Accidental Release Measures

Initial Containment: Use absorbents to contain spill. Put in waste disposal drum - clean area with water.

Section VII – Handling and Storage

Handling (Personnel): Avoid contact with eyes and skin.
Storage Precautions: Contents under pressure. Avoid extreme temperatures.

Section VIII – Exposure Controls / Personal Protection

Eye / Face Protection Requirements: Wear safety glasses.
Miscellaneous: Wear protective rubber gloves. **Exposure Guidelines:** No Information Available.

Section IX – Physical and Chemical Properties

Form: Liquid **Color:** Clear Yellow Liquid **Odor:** Dependant on Fragrance
Vapor Density: >1 (Air = 1) **Solubility in Water:** Soluble **% Volatiles:** 92%
Specific Gravity: Approximately 1 (Water = 1)

Section X – Stability and Reactivity

Stability: Stable **Polymerization:** Hazardous polymerisation will not occur.
Incompatibility With Other Materials: Avoid contact with strong oxidizing agents

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SOLUTIONS THAT MAKE SCENTS PF
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Decomposition: Oxides of carbon and nitrogen.

Section XI – Toxicological Information

Octylphenoxyethoxy-ethanol
Test Code: Oral LD50 Species: Male Rat Results: 500 mg/kg
Test Code: Dermal LD50 24H Species: Male Rabbit Results: 8.0 g/kg
Styrene maleic anhydride resin, cumene end capped:
Test Code: LD50 Species: Rat Results: 350 mg/kg
Test Code: Inhalation LC50 1HR Species: Rat Results: 11.62 mg/l

Section XII – Ecological Information

Octylphenoxyethoxy-ethanol
Test Code: Acute Aquatic Toxicity (48 hr.) Species: Daphnia Results: 26 mg/l
Test Code: Acute Aquatic Toxicity (48 hr.) Species: Fathead minnow Results: 8.9 mg/l
Styrene maleic anhydride resin, cumene end capped:
Test Code: EC50 Species: Daphnia magna Results: 73.59-1990 mg/L 24H

Section XIII – Disposal Considerations

Waste Disposal: Treat or dispose of waste material in accordance with all local, state/provincial, and national requirements.

Section XIV – Transportation Information

Product Label: Solutions That Make Scents (All Fragrances) Aerosol
M.O.T. Shipping Name: LTD QTY **MOT Hazard Class:** LTD QTY
Miscellaneous: IATA Shipping Classification:
Proper Shipping Name: Aerosols, flammable. Hazard Class: 2.1. ID No: UN 1950. Label: Flammable gas
IMO / IMDG Shipping Classification: Proper Shipping Name: Aerosols. Hazard Class 2
ID NO: UN1950. Label: Aerosols. Code Page Number: 2102.
EmS Number: 2-13 MFAG Table No.: Refer to section 4.2 or the MFAG.

Section XV – Regulatory Information

Regulatory Lists Searched:
01=SARA Title III Section 302 02=SARA Title Section 313
03=RCRA Hazardous Waste Codes 04=CERCLA Hazardous Substances
05=Clean Air Act 06=California Prop. 65

EEC Symbols and Indications of Danger: None
R-Phrases: R36/37/38 – Irritating to eyes, respiratory system, and skin.

S-Phrases: S24/25 – Avoid contact with skin and eyes.

WHMIS Hazard Symbols: Class A – Compressed Gas

Miscellaneous Information: This material or all of its components are listed on the Inventory of Existing Chemical Substances under the Toxic Substance Control Act (TSCA). Dimethyl Ether can be found on the following state right-to-know lists: Florida, Massachusetts, and Pennsylvania.

Section XVI – Other Information

Prepared by: Edward Durrant Approved by: Dale Jensen
Title: Product Development Manager Approval Date: August 1, 2000
Supersedes Date: New RTN Number: 00000081 (Official Copy)

The information set forth herein has been gathered from standard reference materials and/or test data and is to the best of the knowledge of Chem-Dry New Zealand Ltd. accurate and reliable. Such information is offered solely for your consideration, investigation and verification, and is not suggested or guaranteed that the hazard precautions or procedures mentioned are the only ones, which exist. Chem-Dry New Zealand Ltd. makes no warranties, expressed or implied, with respect to the use of such information or the use of the specific material identified herein in combination with any other material or process, and assumes no responsibility therefore.

N/A = Not Applicable

N/E = Not Established

N/D = No Data

END OF MSDS

