

**Resi-Chem Clear (Types 1 & 1D, Class B)****MSDS No. 81310**

Date of Creation: 12/20/1999

Date of Update: 01/23/2001

Date Printed: 01/24/2001

Revision: 13

Section 1 - Chemical Product and Company Identification**Product/Chemical Name:** Resi-Chem Clear (Types 1 & 1D, Class B)**Chemical Formula:** N/A**CAS Number:** N/A**Other Designations:** N/A**Manufacturer:** Symons Corporation

Phone: (847) 298-3200

200 East Touhy Avenue

Fax: (847) 635-9287

Des Plaines, IL 60017-5018

HMIS**H** 1**F** 1**R** 0**PPE**[†][†]Sec. 8

EMERGENCY TELEPHONE NUMBER: Use only in the event of an emergency involving a spill, leak, fire, exposure, or accident involving chemicals. Within the U.S, Canada, or the U.S. Virgin Islands, call CHEMTREC at 1-800-424-9300, 24 hours a day. Or, outside these areas, call (703) 527-3887. Collect calls are accepted.

☆☆☆☆☆ Emergency Overview ☆☆☆☆☆

Symons Resi-Chem Clear (Types 1 & 1D, Class B):

- Is non-combustible
- Is a creamy white liquid
- Has a mild aromatic odor

Section 2 - Composition / Information on Ingredients

Ingredient Name	CAS Number	% wt
Solvent Naphtha	064742-88-7	

Chemical Name	OSHA						NIOSH						ACGIH						Canada						NIOSH IDLH	
	TWA		STEL		Ceil.		TWA		STEL		Ceil.		TWA		STEL		Ceil.		TWA		STEL		Ceil.			
	ppm	mg/m ³	ppm	mg/m ³	ppm	mg/m ³	ppm	mg/m ³	ppm	mg/m ³	ppm	mg/m ³	ppm	mg/m ³	ppm	mg/m ³	ppm	mg/m ³	ppm	mg/m ³	ppm	mg/m ³	ppm	mg/m ³		
Solvent naphtha																										

Section 3 - Physical and Chemical Properties**Physical Appearance:** Creamy white liquid.**Odor:** Mild aromatic odor.**Vapor Pressure:** >2.0 mm Hg**Vapor Density (Air=1):** >1.0**Specific Gravity (H₂O=1, at 4 °C):** 1.0**pH:** Not Determined**Water Solubility:** Soluble**Other Solubilities:** None Known**Boiling Point:** >220 °F (104 °C)**Freezing/Melting Point:** Not Determined**% Volatile:** 338 g/L**Evaporation Rate:** >9. 5**Section 4 - Fire-Fighting Measures****Flash Point:** 230 °F (110° C)**Flash Point Method:** TCC**Autoignition Temperature:** Not Determined**LEL:** Not Determined**UEL:** Not Determined**Flammability Classification:** Non-Combustible**Extinguishing Media:** Water, foam, fog, or spray.**Unusual Fire or Explosion Hazards:** This emulsified product will burn if water additive is boiled off. Polymer films are capable of burning, giving off oxides of carbon.**Hazardous Combustion Products:** None Known**Fire-Fighting Instructions:** Do not release runoff from fire control methods to sewers or waterways.

NFPA

1
1 0
—

CAS Number	
RCRA Number	
CERCLA Haz	
CWA Priority	
Class & Group	
Ozone Deplete	
SOCMI	
HAP	
Accidental Release in lbs.	
Basis	
NIOSH Carc.	
OSHA Carc.	
IARC Rating	
NTP Rating	
PSM TQ	
CA Prop 65 Code	
Florida Toxic	
Mass. Codes	
PA Codes	
Air Contaminant	
OSHA Spec. Reg Sub.	
SARA Concentration (%)	
SARA EHS TPQ	
UVCB	
TSCA Elags	

Revision: 13

Resi-Chem Clear (Types 1 & 1D, Class B)

MSDS No. 81310

064742-88-7

State Regulations: Consult individual state agency for further information.

Section 8 - Exposure Controls / Personal Protection

Ventilation: Provide general or local exhaust ventilation systems to maintain airborne concentrations below OSHA PELs (Sec. 2). Local exhaust ventilation is preferred because it prevents contaminant dispersion into the work area by controlling it at its source.

Respiratory Protection: Seek professional advice prior to respirator selection and use. Follow OSHA respirator regulations (29 CFR 1910.134) and, if necessary, wear an OSHA/NIOSH-approved respirator. Select respirator based on its suitability to provide adequate worker protection for given working conditions, level of airborne contamination, and presence of sufficient oxygen. For emergency or non-routine operations (cleaning spills, reactor vessels, or storage tanks), wear an SCBA.

Warning! Air-purifying respirators do not protect workers in oxygen-deficient atmospheres. If respirators are used, OSHA requires a written respiratory protection program that includes at least: medical certification, training, fit testing, periodic environmental monitoring, maintenance, inspection, cleaning, and convenient, sanitary storage areas.

Protective Clothing/Equipment: Wear chemically protective gloves, boots, aprons, and gauntlets to prevent prolonged or repeated skin contact. Wear protective eyeglasses or chemical safety goggles, per OSHA eye- and face-protection regulations (29 CFR 1910.133). Contact lenses are not eye protective devices. Appropriate eye protection must be worn instead of, or in conjunction with contact lenses.

Safety Stations: Make emergency eyewash stations, safety/quick-drench showers, and washing facilities available in work area.

Contaminated Equipment: Separate contaminated work clothes from street clothes. Launder before reuse. Remove this material from your shoes and clean personal protective equipment.

Comments: Never eat, drink, or smoke in work areas. Practice good personal hygiene after using this material, especially before eating, drinking, smoking, using the toilet, or applying cosmetics.

Section 9 - Special Precautions and Comments

Handling Precautions: Use only in well ventilated areas.

Storage Requirements: Protect from freezing.

DOT Transportation Data (49 CFR 172.101):

Shipping Name: Not a Regulated Material

Shipping Symbols: N/A

Hazard Class: Non-Hazardous

ID No.: N/A

Packing Group: N/A

Label: N/A

Special Provisions (172.102):
N/A

Packaging Authorizations

a) **Exceptions:** N/A

b) **Non-bulk Packaging:** N/A

c) **Bulk Packaging:** N/A

National Motor Freight

NMF-100-0: Concrete Surface

Curing Compound

Item: 33980 **Class:** 55

Quantity Limitations

a) **Passenger, Aircraft, or Railcar:** N/A

b) **Cargo Aircraft Only:** N/A

Vessel Stowage Requirements

a) **Vessel Stowage:** N/A

b) **Other:** N/A

Prepared By: Matthew D. Paquette

Updated By: Matthew D. Paquette

Disclaimer: The information contained herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of these data or the results to be obtained from the user thereof.

Abbreviations:

N/A = not applicable

ND = not determined

IDLH = Immediately Dangerous to Life and Health (in ppm unless otherwise noted)

X = Hazardous Air Pollutant (42 U.S.C. 7412(b)(1))

O = Organic Hazardous Air Pollutant (40 CFR 63 Table 2 to Subpart F)

V = Volatile Hazardous Air Pollutant (40 CFR 63 Table 2 to Subpart JJ)

CAA = Clean Air Act

CWA = Clean Water Act

HAP = Hazardous Air Pollutant

RCRA = Resource Conservation and Recovery Act

RQ = Reportable Quantity, in pounds

TQ = Threshold Quantity, in pounds

CERCLA = Comprehensive Environmental Response, Compensation, and Liability Act of 1980

UVCB = Unknown or Variable Composition, complex reaction products, and Biological materials.

E = A substance that is the subject of a 5(e) Consent Order under TSCA

F = A substance that is the subject of a Section 5(f) Rule under TSCA

N = A polymeric substance containing no free-radical initiator in its Inventory Name but is considered to cover the designated polymer made with any free-radical initiator regardless of the amount used.

P = A commenced PMN substance

R = A substance that is the subject of a Section 6 risk management rule under TSCA

S = A substance that is identified in a proposed or final Significant New Use Rule

T = A substance that is the subject of a Section 4 test rule under TSCA

XU = A substance exempt from reporting under the Inventory Update Rule.

Y1 = an exempt polymer that has a number-average molecular weight of 1,000 or greater

Y2 = an exempt polymer that is a polyester and is made only from reactants included in a specified list of low concern reactants that comprises one of the eligibility criteria for the exemption rule.