

# MATERIAL SAFETY DATA SHEET

## SECTION I – PRODUCT IDENTIFICATION

**Renu Cleaners**  
572 Malloy Ct  
Corona, CA 92880  
(800) 721-5572

**For Chemical Emergency ONLY:  
Call Chemtrec (800) 424-9300**

**PRODUCT NAME:** FR-48 Quick Dressing  
**DATE PREPARED:** 011/01/2011  
**HAZARD RATING:** HEALTH-1; FIRE-0; REACTIVITY-0; SPECIAL-NONE  
(HAZARD RATING SCALE: 4-SEVERE; 3-SERIOUS; 2-MODERATE; 1-SLIGHT; 0-MINIMAL)

## SECTION II – HAZARDOUS INGREDIENT/IDENTITY INFORMATION

NAME	CAS NO.	ACGIH / TLV	OSHA / PEL
polydimethylsiloxane	63148-629	None Est.	None Est.
Alcohol Ethoxylate	Trade Secret	None Est	None Est
Formaldehyde	50-00-0	None Est	None Est

## SECTION III – PHYSICAL/CHEMICAL CHARACTERISTICS

**BOILING POINT:** >220 degrees F  
**VAPOR PRESSURE:** ND  
**VAPOR DENSITY (Air=1):** ND  
**SPECIFIC GRAVITY (H20=1):** 0.986  
**MELTING POINT:** ND  
**EVAPORATION RATE:** ND  
**SOLUBILITY IN WATER:** Complete  
**APPEARANCE:** White Milky liquid  
**ODOR:** Strawberry  
**P H** 7.0 – 8.0

## SECTION IV – FIRE AND EXPLOSION HAZARD DATA

**FLASH POINT:** >200 degrees F  
**EXTINGUISHING MEDIA:** Dry chemical, Foam, CO2, Water spray, water fog  
**FIRE FIGHTING PROCEDURES:** Fire fighters should wear self-contained breathing apparatus and protective clothing when fighting chemical fires. Use water to keep fire-exposed containers cool and to flush spills away from fire. In the case of large fires, also cool surrounding equipment and structures with water. Floors wetted with this material are slippery.  
**FIRE & EXPLOSION HAZARDS:** None known.

## SECTION V – REACTIVITY DATA

**STABILITY:** Stable  
**CONDITIONS TO AVOID:** Stable under normal conditions  
**INCOMPATIBILITY:** Avoid Contact with strong oxidizers  
**HAZARDOUS DECOMPOSITION:** None known  
**HAZARDOUS POLYMERIZATION:** Will not occur

---

## SECTION VI – HEALTH HAZARD DATA

---

**EYE CONTACT:** May cause slight temporary eye irritation. Corneal injury is unlikely. No evidence of adverse effects from available information.

**SKIN CONTACT:** No evidence of adverse effects from available information. May affect pre-existing conditions of dry skin or dermatitis.

**SKIN ABSORPTION:** Components are unlikely to be absorbed through skin in harmful concentrations.

**INHALATION:** Believed to be minimally irritating.

**SWALLOWING:** Can cause gastrointestinal irritation, nausea, vomiting and diarrhea. Aspiration of material into lungs may cause chemical pneumonitis.

**SYMPTOMS OF EXPOSURE:** If a chronic effect has not been mentioned under a route of entry, no chronic effects are known to result from exposure to components of this product.

**TARGET ORGAN EFFECTS:** No cases reported.

**MEDICAL CONDITIONS AGGRAVATED:** No medical conditions are known.

**EMERGENCY AND FIRST AID PROCEDURES:** For eye contact, immediately flush with running water for at least 15 minutes. Get immediate medical attention. For skin contact, flush thoroughly with running water. If irritation is severe or persists, consult a physician. If swallowed, do NOT induce vomiting. Give several glasses of water or milk. Get immediate medical attention. Never give anything by mouth to an unconscious person.

---

## SECTION VII – PRECAUTIONS FOR SAFE HANDLING AND USE

---

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:** At all times wear rubber gloves and goggles. Wipe or mop up small spills. Dike and absorb large spills with absorbent. Place all material into DOT-approved containers. Flush to a sanitary sewer with water. Do not permit material to enter storm drains, surface water, or contaminate land. Provide adequate ventilation.

**WASTE DISPOSAL METHOD:** Dispose of in accordance with all Local, State, and Federal regulations.

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:** Keep containers closed when not being used. Do not store near food.

**OTHER PRECAUTIONS:** This product may contain a trace amount of one or more of the chemicals on the California list of known carcinogens or substances known to cause birth defects or other reproductive harm. These are not added to the product but occur naturally in the raw materials or processing equipment.

---

## SECTION VIII – CONTROL MEASURES

---

<b>RESPIRATORY PROTECTION:</b>	Not normally required
<b>VENTILATION:</b>	Natural
<b>PROTECTIVE GLOVES:</b>	Rubber gloves or vinyl gloves
<b>EYE PROTECTION:</b>	Chemical goggles or glasses
<b>OTHER PROTECTION:</b>	Not normally required
<b>WORK / HYGIENIC PRACTICES:</b>	Wash and dry hands thoroughly. Remove contaminated clothing promptly and launder before reuse.

---

## SECTION IX – DOT

---

**DOT SHIPPING NAME:** Non-Regulated

---

## SECTION X – DISCLAIMER

---

The information presented herein has been compiled from sources considered to be dependable and is accurate to the best of our knowledge; however, we make no warranty whatsoever expressed or implied of merchantability of fitness for the particular purpose regarding the accuracy of such data or the results to be obtained from the use thereof. We assume no responsibility for injury to recipient or third persons or for any damage to any property and recipient assumes all such risks.

