

## 1. PRODUCT AND COMPANY IDENTIFICATION

- Product name** : Anti-Resoil Carpet & Upholstery Liquid Detergent, Low pH, Blue Label
- Product category** : Concentrated commercial carpet and upholstery cleaning chemical for professional use.
- Product usage** : Product is diluted (4 to 6 oz. per gallon water) and used to clean wool, cotton, natural fibers and upholstery fabrics.
- Manufacturer** : **Racine Industries, Inc.** Telephone:  
1405 16th Street 1-262-637-4491  
Racine, WI 53403 USA 1-800-558-9439 (8am-4:30pm CST)
- Emergency contacts after hours** : Geoff Rench: 1-262-632-2220  
Geoff Greeley: 1-262-497-4158

## 2. HAZARDS IDENTIFICATION

- OSHA/HCS status** : This material is not considered hazardous under the criteria of the Federal OSHA Hazard Communication Standard 29 CFR 1910.1200.
- Label Elements** : This product is not classified as hazardous in accordance with EU CLP Regulation (EC) No. 1272/2008.
- Hazards not otherwise classified (HNOC)** : None known.

## 3. COMPOSITION / INGREDIENTS

The product contains no substances known to be hazardous to health in concentrations which need to be taken into account.

## 4. FIRST-AID MEASURES

- Skin contact** : Rinse with plenty of running water. Get medical attention if irritation occurs.
- Inhalation** : Exposure not expected. If mist is inhaled, remove to fresh air. Get medical attention if irritation occurs.
- Eye contact** : Rinse with water. Remove contact lenses if present and easy to do so. Get medical attention if irritation occurs.
- Ingestion** : Drink plenty of water. Get medical attention if irritation occurs.

## 5. FIRE-FIGHTING MEASURES

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

## 6. ACCIDENTAL RELEASE MEASURES

Absorb with an inert absorbent. Shovel up into an appropriate container. Use a water rinse for the final cleanup. Dispose of in accordance with local regulations.

**7. HANDLING AND STORAGE**

**Handling** : Avoid prolonged or direct contact with eyes and skin.  
**Storage** : No special precautions.

**8. PERSONAL PROTECTION / EXPOSURE CONTROLS**

**Engineering measures** : Use general ventilation. Local exhaust is suggested, where possible, in confined spaces.  
**Personal Protective Equipment** : No special requirements under normal use conditions.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

<b>Physical state</b>	: liquid	<b>Odor</b>	: Soapy; no added fragrance
<b>Appearance</b>	: clear; colorless	<b>Specific gravity</b>	: 1.0
<b>Water solubility</b>	: Complete	<b>VOC content</b>	: 0%
<b>pH (undiluted)</b>	: 7.7	<b>pH (min. dilution)</b>	: 8.0
<b>Boiling point</b>	: ~212°F (100°C)		

**10. STABILITY AND REACTIVITY**

**Chemical stability** : Stable under normal conditions.  
**Incompatibility** : None known.  
**Hazardous decomposition** : Thermal decomposition may yield ammonia, nitrous oxides, carbon, carbon monoxide and carbon dioxide.  
**Hazardous polymerization** : Will not occur.

**11. TOXICOLOGICAL INFORMATION**

**Immediate (acute) effects** : None known  
**LD<sub>50</sub> (oral)** : >5 mL/kg  
**LD<sub>50</sub> (dermal)** : Primary skin score of 4.63  
**LC<sub>50</sub> (vapor)** : >20 mg/L/hr  
**Delayed (sub-chronic and chronic) effects** : None known

**12. ECOLOGICAL INFORMATION**

**Ecotoxicity** : No data for product. Components exhibit moderate toxicity to fish (manufacturers, CESIO [2003])  
**Environmental fate**  
**Mobility** : Components are 100% soluble in water  
**Persistence** : Components meet EU biodegradability standards  
**Bioaccumulative potential** : None known for any of the components (CESIO [2003])

**13. DISPOSAL CONSIDERATIONS**

No special precautions necessary. Dispose of in accordance with local, state, and federal regulations.

**14. TRANSPORT INFORMATION**

	<b>DOT (Domestic Surface)</b>	<b>IMO/IMDG (Ocean)</b>	<b>ICAO/IATA (Air)</b>
<b>UN Number</b>	: Not applicable.	Not applicable.	Not applicable.
<b>UN proper shipping name</b>	: Not applicable.	Not applicable.	Not applicable.
<b>Transport hazard class(es)</b>	: <b>DOT Hazard Class:</b> N/A <b>DOT Label:</b> N/A	<b>IMDG:</b> N/A <b>Sub Class:</b> N/A	<b>Air Class:</b> N/A
<b>Packing group</b>	: Not applicable.	Not applicable.	Not applicable.
<b>Environmental Hazards</b>			
<b>IMDG Marine Pollutant</b>	: No.		
<b>Special precautions</b>	: No further information.		

**15. REGULATORY INFORMATION**

**International Inventory status**

USA (TSCA)	: Complies
Canada (DSL)	: Complies
Europe (EINECS/ELINCS)	: Complies
Philippines (PICCS)	: Complies
Japan (ENCS)	: Complies
China (IECSC)	: Complies
Korea (KECL)	: Complies
Australia (AICS)	: Complies

**Additional Information**

DOT (Canada & U.S.)	: No special labeling required
Canadian WHMIS	: Not a controlled substance; no special labeling required
Canadian Consumer Regulations	: Not a regulated substance; no special labeling required
California Proposition 65	: Not applicable
States' Right to Know	: No special labeling required
EU Regulations	: Not a dangerous preparation; no special labeling required
CERCLA Reportable Quantities	: Not applicable
SARA Title III	: Not applicable

**16. OTHER INFORMATION**

<b>HMIS®</b> (Hazardous Materials Identification System)	
<b>Health</b>	<b>0</b>
<b>Flammability</b>	<b>0</b>
<b>Physical Hazard</b>	<b>0</b>
<b>Personal Protective Equipment (PPE)</b>	<b>None</b>

0 = not significant, 1 = slight, 2 = moderate, 3 = serious, 4 = severe, \* = chronic

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