

1. PRODUCT AND COMPANY IDENTIFICATION

Product name : Anti-Resoil Carpet Liquid Detergent, High pH, Red Label

Product category : Concentrated commercial carpet cleaning chemical for professional use.

Product usage : Product is diluted (4 to 6 oz. per gallon water) and used to clean synthetic and stain resist carpets.

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

Flash point : Noncombustible

Extinguishing media : Use extinguishing media appropriate for materials in surrounding fire.

Unusual fire/explosion hazards : None known.

Special firefighting procedures : Wear NIOSH-approved self-contained breathing apparatus.

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

Physical state	: liquid	pH (concentrate)	: 9.3
Color	: clear, light amber	pH (diluted)	: 8.8
Odor	: soapy; no added fragrance	Specific gravity	: 1.0
Water solubility	: complete	VOC content	: none
Boiling point	: ~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.
LD₅₀ (oral) : >5 mL/kg
Skin irritation : Not irritating - primary skin score of 4.30
LC₅₀ (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

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

HMIS® (Hazardous Materials Identification System)	
Health	0
Flammability	0
Physical Hazard	0
No Personal Protective Equipment (PPE) required. Not a long-term exposure risk.	

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

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