

1. PRODUCT AND COMPANY IDENTIFICATION

Product name : Red Label Carpet Detergent - Ultra Concentrate

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

Product usage : Product is diluted (2 to 3 oz. per gallon water) and used to clean synthetic and stain resist carpets.

Manufacturer : **Racine International, LLC** Telephone:
 1405 16th Street 262-637-4491
 Racine, WI 53403 USA 800-558-9439 (8am-4:30pm CST)

Emergency contacts after hours : Brian Mehnert 571-214-4736

2. HAZARDS IDENTIFICATION

OSHA/HCS status : This material is considered hazardous under the criteria of the Federal OSHA Hazard Communication Standard 29 CFR 1910.1200 and EU CLP Regulation (EC) No. 1272/2008.

Hazard Classification : Serious eye damage/eye irritation Category 2

GHS LABEL ELEMENTS

Hazard Pictograms : Exclamation Mark (GHS07)



Signal Word : **WARNING**

Hazard Statements : Causes serious eye irritation. (H319)

PRECAUTIONARY STATEMENTS

Prevention : Wash skin thoroughly after handling. (P264)
 Wear protective gloves/protective clothing/eye protection/face protection. (P280)

Response : IF IN EYES: Rinse cautiously with water for several minutes.
 Remove contact lenses if present and easy to do so. Continue rinsing. If eye irritation persists: get medical advice/attention.
 (P305+351+338, P337+313)

Storage : Not applicable.

Disposal : Not applicable.

Hazards not otherwise classified (HNOC) : None known.

3. COMPOSITION / INGREDIENTS

<u>Hazardous ingredients</u>	<u>CAS#</u>	<u>EC#</u>	<u>Weight %</u>	<u>GHS Hazard Class (see Sec. 16)</u>
Sodium lauryl sulfate	151-21-3	205-788-1	<20	H318, H302, H315, H311
Sodium lauroyl sarcosinate	137-16-6	205-281-5	<10	H318

4. FIRST-AID MEASURES

Skin contact	: Rinse immediately with plenty of water and seek medical advice.
Inhalation	: Exposure not expected. If mist is inhaled, remove to fresh air. Get medical attention if irritation occurs.
Eye contact	: Rinse cautiously with running water for several minutes. Remove contact lenses if present and easy to do so. Continue rinsing. If eye irritation persists, get medical advice/attention.
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

Exposure Guidelines	: There are no known harmful effects from repeated, long-term exposure.
Engineering measures	: Use general ventilation. Local exhaust is suggested, where possible, in confined spaces.
Personal Protective Equipment	: Eye protection advised. Gloves advised for sensitive skin.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state	: liquid	pH (concentrate)	: 8.0-9.0
Color	: clear, light amber	pH (diluted)	: 9.0 (min. use dilution)
Odor	: characteristic; no added fragrance	Specific gravity	: 1.1
Water solubility	: complete	VOC content	: none
Boiling point	: ~212°F (100°C)		

10. STABILITY AND REACTIVITY

Chemical stability	: Stable.
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

Symptoms of Overexposure

Immediate (acute) effects	: Eye irritant (OECD 405)
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.
<u>Environmental Hazards</u>			
IMDG Marine Pollutant Special Precautions	: No		

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

15. REGULATORY INFORMATION (cont.)

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	1
Flammability	0
Physical Hazard	0
Personal protective equipment (PPE)	A

0 = not significant, 1 = slight, 2 = moderate, 3 = serious, 4 = severe, * = chronic
PPE code A: Safety glasses

GHS Hazard Class definitions from section 3:

H318	: Causes serious eye damage.
H302	: Harmful if swallowed.
H315	: Causes skin irritation.
H311	: Toxic in contact with skin.

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