

1. PRODUCT AND COMPANY IDENTIFICATION

Product name	: Red Label Carpet Detergent - Super Concentrate	
Product category	: Concentrated synthetic 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 International, LLC 1405 16th Street Racine, WI 53403 USA	Telephone: 262-637-4491 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 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

LD₅₀ (oral) : >5 mL/kg

Skin irritation : Not irritating - primary skin score of 4.30

LC₅₀ (vapor) : >20 mg/L/hr

Symptoms of Overexposure

Immediate (acute) effects : None known.

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 Environmental Hazards	: Not applicable.	Not applicable.	Not applicable.
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

- 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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