



Material Safety Data Sheet

For use with the Aridex Machine

1. Product and Manufacturer Identification

Product Name: Anti-Resoil Carpet & Upholstery Liquid Detergent, Low pH, Blue Label
Product Use: Professional home and commercial carpet and upholstery cleaning
Manufacturer: Racine Industries, Inc.
1405 Sixteenth Street
Racine, WI 53403
(262) 637-4491

24 Hr. Emergency Phone #s
[800-626-6916](tel:800-626-6916)
or Dan @ [414-761-1923](tel:414-761-1923)
or Greg @ [262-637-7431](tel:262-637-7431)

2. Hazard Identification

Emergency Overview: Non-hazardous as tested (per EU 67/548/EEC and OSHA)
Potential Hazards:
SKIN CONTACT: None known—see section 11
EYE CONTACT: May be mildly irritating to eyes in concentrate form—see section 11
INHALATION: None known—see section 11
INGESTION: None known—see section 11
ENVIRONMENT: None known—see section 12

3. Composition/ Information On Hazardous Ingredients

Ingredient Name

Readily-Biodegradable Surfactants--not hazardous per OSHA/not a hazardous preparation per EU

4. First Aid Measures

SKIN: Rinse with plenty of running water. Get medical attention if irritation persists.
EYES: Rinse with plenty of running water. Get medical attention if irritation persists.
INHALATION: Exposure not expected; if mist inhaled, remove to fresh air. Get medical attention if irritation persists.
INGESTION: Drink plenty of water. Get medical attention if irritation persists.

5. Fire Fighting Measure

Flammable Properties:

Flash point: Noncombustible. There are no known unusual fire or explosion hazards.
Extinguishing Media: Use extinguishing media appropriate for material in surrounding fire.
Unusual Fire And Explosion Hazards: None known
Special Fire Fighting Procedures: As a general precaution, firefighters, and others exposed, wear self-contained breathing apparatus.

6. Accidental Release Measures

Spill And Leak Procedures: Absorb with an inert absorbent. Shovel up into an appropriate container. Use a water rinse for the final clean up.
Dispose of in accordance with local regulations.

7. Handling And Storage

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

8. Exposure Controls/ Personal Protection

Exposure Guidelines: There are no known harmful effects from repeated, long-term exposure.
Engineering Controls: Use general ventilation. Local exhaust is suggested for use, where possible, in enclosed or confined spaces.
Personal Protective Equipment:
Skin Protection: No special requirements under normal use conditions.
Eye Protection: No special requirements under normal use conditions.
Respiratory Protection: No special requirements under normal use conditions.
Additional Recommendations: No special requirements under normal use conditions.

9. Physical And Chemical Properties

Appearance: Clear colorless liquid
Odor: Characteristic; no added fragrance or odor mask
pH: 7.7 (undiluted concentrate), 8.0 (minimum use dilution)
Specific Gravity: 1.0
Water Solubility: Complete
% VOC's: 0
Boiling Point: ~212F (100C)



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10. Stability And Reactivity

Chemical Stability: The product is 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

Immediate (Acute) Effects: Eye irritant (FHSA scored)
Not a skin irritant (Primary skin score of 4.63)
Not orally toxic (LD50 >5ml/kg)
Not toxic by inhalation (LD50 > 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

This material is not a hazardous waste defined by the U.S. Resource, Conservation and Recovery Act (RCRA), 40 CFR 261; however, only dispose of in accordance with applicable Federal, State and Local regulations.

14. Transportation Information

DOT and TDG Classification:

Proper Shipping Name: Non-hazardous; no special labeling required. UN/NA: Not applicable Hazard Class: Not applicable

15. Regulatory Information

Inventory Status

USA {TSCA}	Listed
Canada {DSL}	Listed
Europe {EINECS/ELINCS}	Listed
Japan {ENCS}	Listed
Australia {AICS}	Listed
Korea {ECL}	Listed
Philippines {PICCS}	Listed
China	Listed

Additional Information

DOT {Canada and US}:	No special labeling
Canadian WHIMIS:	Not a controlled substance; no special labeling
Canadian Consumer Regulations:	Not a regulated substance; no special labeling
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

HAZARD RATING	HMIS	NFPA
Health	1	1
Flammability	0	0
Physical Hazard	0	0
PPE	None required	

This product is a commercial cleaning chemical for use by professionals.

Not classified as hazardous per EU (CHIP schedule 3 and test results).

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