

1. Product and Manufacturer Identification

Product Name: Enzyme Detergent

Product Use: Professional powdered detergent containing enzymes for cleaning carpet and upholstery

Manufacturer: Racine Industries, Inc.
1405 16th Street
Racine, WI 53403 USA
Tel: 1262-637-4491;
1-800-558-9439
(8am-4:30pm CST)

EU Contact: Host UK Ltd t/a Host von Schrader
Unit 8 Parkway Business Centre
Sixth Avenue, Zone 2 Deeside Industrial Park
Deeside, CH5 2LD
Tel – 01244-289256 (8-5 GMT)

Email – info@hostvs.co.uk **Web** - www.hostvonschrader.co.uk

Emergency contact after hours: Marc @ 1-815-382-8238 / msiwek@hostdry.com
or Greg @ 1-262-681-7431

2. Hazard Identification

Emergency Overview: Xi, Irritating to eyes (R36)

Potential Health Hazards:

SKIN: None expected, when used as directed
EYES: Irritating to eyes. (R36)
INHALATION: None expected, when used as directed.
INGESTION: Ingestion may cause gastrointestinal irritation (discomfort, nausea and diarrhea).
ENVIRONMENT: No known hazards



3. Composition/Information on Ingredients

| Ingredient Name | CAS# | EC# | Weight % | Risk (see sections 2 and 16) |
|-------------------------|------------|-----------|----------|------------------------------|
| Sodium Tripolyphosphate | 7758-29-4 | 237-004-9 | 65-70 | Xi, R36 |
| Sodium Carbonate | 497-19-8 | 207-838-8 | 20-25 | Xi, R36 |
| Alcohol Ethoxylate | 68131-39-5 | 500-195-7 | 10-15 | Xn, R41/22, N, R50 |

4. First Aid Measures

SKIN: Avoid contact with skin. (S24)
EYES: Avoid contact with eyes. (S25)
INHALATION: Do not breathe dust. (S22) Remove to fresh air.
INGESTION: If swallowed, seek medical advice if discomfort persists.

5. Fire Fighting Measure

Flammable Properties:

Flash Point: NA
Hazard Class: None
Extinguishing Media: Standard extinguishing media
Unusual Fire and Explosion Hazards: None known
Special Fire Fighting Procedures: None

6. Accidental Release Measures

Spill and Leak Properties: Small spills can be swept up and disposed according to local, state, and federal laws. (See **Exposure Controls** section for recommended personal protection equipment.)

7. Handling and Storage

Handling Procedures: Avoid contact with eyes. Avoid breathing dust.
Storage Procedures: Keep away from heat, sparks and flame. Keep out of reach of children. (S2)

8. Exposure Controls/Personal Protection

Exposure Guidelines:

| Ingredient Name: | ACGIH TLV | OSHA PEL | TW A (AIHA) |
|---------------------------------------|-----------|----------|-------------|
| No exposure standards for ingredients | NA | NA | NA |

Engineering Controls: Local exhaust is adequate.
Personal Protective Equipment:
Skin Protection: Wear chemical-resistant gloves.
Eye Protection: Unnecessary under normal use, otherwise, use safety goggles.
Respiratory Protection: Unnecessary under normal use.

9. Physical and Chemical Properties

Appearance: Off-white powder
Odor: Apple blossom
pH (1%): 9.8-10.4
%VOCs: NA

10. Stability and Reactivity

Chemical Stability: Stable
 Incompatibility: Strong oxidizing agents
 Hazardous Decomposition: Carbon oxides are formed when burned
 Hazardous Polymerization: Will not occur

11. Toxicological Information

Immediate (Acute) Effects: Possible eye irritation.
 LD⁵⁰ (oral, rat) of ingredients; posphate-3.9 g/kg, carbonate-4.1 g/kg, Ethoxylate-500-5000 g/kg
 Delayed (sub chronic and chronic) effects: None known

12. Ecological Information

Ecotoxi biological information: No data for mixture. Carbonate —LC⁵⁰; daphnia – 265-565 mg/L/96hr and sunfish 300-320 mg/L/96hr
 Environmental Fate: Product may not be fully biodegradable.

13. Disposal Considerations

Dispose in accordance with local, federal, and state regulations.

14. Transportation Information

DOT and TDG Classification:
 Proper Shipping Name: ORM-D (Consumer Commodity) UN/NA: NA Hazard Class: NA

15. Regulatory Information

Inventory Status
 USA (TSCA): Listed
 Additional Information
 WHMIS Classification: D2B
 SARA Title III: Not applicable
 California Proposition 65: This product is not subject to the reporting requirements

16 Other Information

| HAZARD RATING | HMIS | NFPA |
|---------------|------|------|
| Health | 1 | 1 |
| Flammability | 0 | 0 |
| Reactivity | 0 | 0 |
| PPE | None | |

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

EU Classification: Xi, Irritant
 Risk phrases: R36 Irritating to eyes.
 Safety phrases: S2 Keep out of reach of children.
 S22 Do not breathe dust.
 S24 Avoid contact with skin.
 S25 Avoid contact with eyes.
 Ingredient phrases: Xn, Harmful
 R22 Harmful if swallowed.
 R41 Risk of serious damage to eyes.
 N Dangerous to the environment.
 R50 Very toxic to aquatic life.

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