

SECTION 1: IDENTIFICATION

Product Identifier

Product Name	Product Form	Product Code
BAC-ATTACK®	Liquid	RH-535

Relevant identified uses of the substance or mixture:

Urine odor remover

Details of the supplier of the safety data sheet

Rhomar Industries, Inc.
2107 E. Rockhurst St.
Springfield, MO 65802 USA
T 417-866-5592; F 417-866-5593
solutions@rhomar.com

Emergency telephone number

1-800-535-5053

SECTION 2: HAZARDS IDENTIFICATION

Classification:

Skin irritation (Category 2)

Eye irritation (Category 2A)



Hazard Statements:

May cause an allergic skin reaction

Signal Word:
Warning

Precautionary Statements

Prevention:

Avoid breathing dust/fume/gas/mist/vapors/spray

Contaminated work clothing should not allowed out of the workplace

Wear protective gloves

Response:

Skin contact: Wash with plenty of soap and water. Wash contaminated clothing before reuse. If skin irritation or rash occurs, get medical advice/attention.

Storage:

Store in secured area, keep container closed when not in use.

Disposal:

Dispose of contents/container in accordance with applicable regional, national and local laws and regulations.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Mixture

Name	CAS #	Weight %
Water	7732-18-5	77.8-98.0
Bacterial Complex	68920-42-3	5-10
Poly(oxy-1,2-ethanediyl), a-undecyl-w-hydroxy-	34398-01-1	1.0-4.0

Styrene Acrylic copolymer Emulsion	Not Established	0.75-1.5
Fragrance	Not Established	0.25-.50
Tetrasodium ethylenediamine tetraacetate	64-02-8	0.20-1.0

Any concentration shown as a range is to protect confidentiality or is due to process variation.

SECTION 4: FIRST-AID MEASURES

First Aid Measures

General Advice: Provide this SDS to medical personnel for treatment.

Inhalation: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Immediately call a poison center or doctor/physician.

Eye Contact: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical advice/attention.

Ingestion: Rinse mouth. Do not induce vomiting. If conscious give large amounts of water. Seek immediate medical advice/attention.

Skin Contact: Remove/take off immediately all contaminated clothing. Rinse skin with water/shower. Wash contaminated clothing before reuse. If skin irritation or rash occurs, get medical advice/attention.

Most Important Symptoms and Effects, both Acute and Delayed

Symptoms

Direct contact with eye may cause mild irritation.

May cause mild skin irritation with prolonged or repeated contact.

Ingestion of large amounts may cause irritation, nausea or diarrhea.

Inhalation may irritate respiratory tract.

Indication of any Immediate Medical Attention and Special Treatment Needed

Note to Physician: Treat Symptomatically

SECTION 5: FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Water spray (fog), dry chemical, carbon dioxide (CO₂), foam.

Unsuitable Extinguishing Media

Not determined.

Specific Hazards Arising from the Chemical

Product is not flammable or combustible.

Hazardous combustion products: Smoke, fumes or vapors, and oxides of carbon.

Protective Equipment and Precautions for Firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear. Do not enter confined fire-spaces without protective clothing and self-contained air supply.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures

Personal Precautions

Use personal protective equipment as required.

Methods and Material for Containment and Cleaning Up

Prevent further leakage or spillage if safe to do so.

Flush small spills with water. Large spills; confine spill, soak up with approved absorbent, and shovel product into approved container for disposal.

SECTION 7: HANDLING AND STORAGE

Precautions for Safe Handling

Advice on Safe Handling

Handle in accordance with good industrial hygiene and safety practice. Wear protective gloves/clothing and eye/face protection. Wash face, hands and any exposed skin thoroughly after handling. Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Avoid breathing vapors or mist. Contaminated work clothing should not be allowed out of the workplace.

Conditions for Safe Storage, Including any Incompatibilities

Storage Conditions

Store in secured/locked area. Keep container closed when not in use.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines

No exposure limits noted for ingredient(s). The following information is given as general guidance.

Appropriate Engineering Controls

Engineering Controls: Ventilation must be adequate to maintain the ambient workplace atmosphere below the exposure limit(s) outlined in the SDS. Maintain eye wash fountain and quick-drench facilities in work area.

Individual Protection Measures, such as Personal Protective Equipment

Eye/Face Protection: Safety glasses with side shields or chemical goggles.

Skin and Body Protection: Wear protective gloves and protective clothing. PVC gloves. Rubber gloves.

Respiratory Protection: Not required under normal use conditions.

General Hygiene Considerations: Handle in accordance with good industrial hygiene and safety practice.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Information on Basic Physical and Chemical Properties

Physical State	Liquid		
Color	White/off white		
pH	7.5 - 8.5	Melting Point/Freezing Point	Not determined
Boiling Point/Boiling Range	Not determined	Flash Point	Not determined
Evaporation Rate	Not determined	Flammability (Solid, Gas)	Not determined
Upper Flammable Limits	Not determined	Lower Flammable Limits	Not determined
Vapor Pressure	Not determined	Vapor Density	Not determined
Specific Gravity (water=1)	1.01	Water Solubility	Completely soluble
Partition Coefficient	Not determined	Solubility in other solvents	Not determined
Decomposition Temperature	Not determined	Auto-ignition Temperature	Not determined
Dynamic Viscosity	Not determined	Kinematic Viscosity	Not determined
Oxidizing Properties	Not determined	Explosive Properties	Not determined
Odor Threshold	Not determined	Odor	Pleasant

SECTION 10: STABILITY AND REACTIVITY

Reactivity

No reactive under normal conditions.

Chemical Stability

Stable under recommended storage conditions

Polymerization

Will not occur

Possibility of Hazardous Reactions

None under normal processing

Conditions to Avoid

Contact with incompatible materials

Incompatible Materials

None known based on information supplied

Hazardous Decomposition Products

Smoke, fumes or vapors, and oxides of carbon

SECTION 11: TOXICOLOGICAL INFORMATION

Data as supplied for compounds at 100%

Chemical Name	CAS #	Oral LD50	Ingestion LD50
Poly(oxy)-1,2-ethanediyl),a-undecly-w-hydroxy	34398-01-1	1,000-2,000 mg/kg (Rat)	--
Tetrasodium ethylenediamine tetraacetate	64-02-8	--	3,030 mg/kg (Rat)

Delayed and Immediate Effects as well as Chronic Effects from Short and Long-term Exposure

None identified

Carcinogenicity: None of the components of this mixture are considered to be a carcinogen by IARC, ACHIG, NTP, or OSHA.**SECTION 16: OTHER INFORMATION****NFPA Ratings:**

Health:	Not determined
Flammability:	Not determined
Instability:	Not determined
Special Hazards:	Not determined

HMIS Ratings:

Health:	1
Flammability:	0
Physical Hazards:	0
Personal Protection:	B

The information herein is presented in good faith and believed to be correct as of the date hereof. However, the manufacturer makes no representation as to the completeness and accuracy thereof. Users must make their own determination as to the suitability of the product for their purposes prior to use.

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