

Bane-Clene® Corporation

SAFETY DATA SHEET



Bane-Guard™

1. Identification

Product identifier: Bane-Guard™

Other means of identification

Product number: 10141

Recommended use: Carpet Protector

Recommended restrictions: None known.

Manufacturer/Importer/Supplier/Distributor information

Company name: Bane-Clene®

Address: 3940 N. Keystone Ave.
Indianapolis, IN 46205

Web site: www.baneclene.com

Telephone Phone: 317-379-4706

Fax: 317-543-2222

2. Hazard(s) identification

EMERGENCY OVERVIEW

Physical Properties: Hazy, pale pink liquid/pH = 5.0-6.0

US DOT SYMBOL:



IMMEDIATE HEALTH EFFECTS

Eyes: Exposure may cause irritation to eyes.

Skin: Prolonged or repeated contact may cause irritation to skin.

Inhalation: Vapor or mist may be harmful.

Ingestion: Single dose oral toxicity is expected to be low. Swallowing large amounts may be harmful.

PRIMARY ROUTES OF ENTRY: Eyes, skin contact, inhalation or ingestion.

SIGNS/SYMPTOMS OF OVEREXPOSURE: Irritation to the eyes, nose, throat, skin, and respiratory tract and/or gastrointestinal irritation (nausea, vomiting, diarrhea).

TARGET ORGAN EFFECTS: Irritation of the skin and eyes. Irritation of lungs possible if mists/aerosols are inhaled.

REPRODUCTIVE/DEVELOPMENTAL INFORMATION: No data available.

CARCINOGENIC INFORMATION: None of the ingredients of this material are listed as carcinogens by IARC, NTP, or OSHA.

LONG TERM EFFECTS: No data available.

3. Composition/information on ingredients

Mixtures

Chemical name	CAS number	% by weight
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There are no components contained in this material at concentrations above 1% that are considered hazardous under 29CFR1910.1200.

4. First-aid measures

EYE CONTACT: Immediately flush eyes with water for at least 15 minutes. If irritation persists, consult a physician.

SKIN CONTACT: Remove contaminated clothing. Flush skin with water for at least 15 minutes. If irritation persists, consult a physician.

INHALATION: Remove to fresh air. If respiratory irritation or breathing difficulty develops, consult a physician.

INGESTION: Give 8 to 16 ounces of water to dilute substance. Consult a physician or local Poison Control Center. Never give anything by mouth to an unconscious person.

5. Fire-fighting measures

FLASHPOINT (° Fahrenheit): No flashpoint below 200° F.

EXPLOSIVE LIMITS: No data available.

AUTOIGNITION TEMPERATURE: No data available.

HAZARDOUS PRODUCTS OF DECOMPOSITION: In case of fire or extreme heat, the following substances may be produced: Oxides of carbon, sulfur and nitrogen and toxic products such as HF.

EXTINGUISHING MEDIA: Water spray, foam, dry chemical powder, or carbon dioxide.

FIRE FIGHTING INSTRUCTIONS: Firefighters should wear proper protective equipment and self-contained breathing apparatus with full facepiece operated in positive pressure mode. Move containers from fire area if it can be done without risk. Use water to keep fire-exposed containers cool.

HMIS RATINGS: Health: 1, Flammability: 0, Reactivity: 0

6. Accidental release measures

SMALL SPILL: For small spills, soak up material with an absorbent such as clay, sand, or other suitable material and dispose of properly. Flush area with water to remove trace residue.

LARGE SPILL: Wear respirator and protective clothing as appropriate. Shut off source of leak if it is safe to do so. Prevent liquid from entering sewers or waterways. Dike and contain spilled material. Remove with vacuum trucks or pump to storage/salvage containers. Soak up residue with an absorbent such as clay, sand, or other suitable material. Flush area with water to remove trace residue.

7. Handling and storage

HANDLING: Handle and open containers with care. Do not handle near an open flame, heat, or other source of ignition. Wear appropriate personal protection gear (see Section 8).

STORAGE: Store in a cool, well ventilated place away from incompatible materials. Do not store near an open flame, heat, or other source of ignition. Protect material from direct sunlight.

8. Exposure controls/personal protection

EYE/FACE PROTECTION: Wear chemical splash goggles when splashing is possible.

SKIN PROTECTION: Wear neoprene or nitrile rubber gloves. Wear impervious clothing and boots to prevent skin contact.

RESPIRATORY PROTECTION: If workplace exposure limits of product or any component are exceeded, a NIOSH/MSHA approved air supplied respirator is advised in absence of proper environmental control. OSHA regulations also permit other NIOSH/MSHA respirators (negative pressure type) under specified conditions (consult your safety representative). Engineering controls or administrative controls should be implemented to reduce exposure. For spray applications, use a coarse spray device such as a trigger sprayer with particle size production greater than 15 microns. Use only low pressure (less than 60 psi) sprayer. DO NOT aerosolize or atomize. Suitable ventilation must be used during application.

ENGINEERING CONTROLS: Provide sufficient mechanical ventilation (general and local exhaust) to maintain exposure below the level of overexposure from known, suspected or apparent adverse effects.

9. Physical and chemical properties

APPEARANCE: Hazy, pale pink liquid

pH: 5.0-6.0

VAPOR PRESSURE: No data available.

VAPOR DENSITY: No data available.

BOILING POINT: 212 degrees F

SOLUBILITY IN WATER: Soluble

EVAPORATION RATE: (water = 1) approximately 1

DENSITY: 1.02 +/- 0.02 g/mL

10. Stability and reactivity

CHEMICAL STABILITY: Stable.

CONDITIONS TO AVOID: Avoid contact with heat.

MATERIALS TO AVOID: Strong alkaline materials, Lewis Acids or Magnesium, Aluminum and their alloys.

HAZARDOUS PRODUCTS OF DECOMPOSITION: In case of fire or extreme heat, the following substances may be produced: Oxides of carbon, sulfur and nitrogen and toxic products such as HF.

HAZARDOUS POLYMERIZATION: Will not occur.

11. Toxicological information

ROUTES OF EXPOSURE: Skin absorption, eye contact, inhalation, and ingestion.

CARCINOGENITY: None of the components of this material are listed as carcinogens by IARC, NTP, or OSHA.

TERATOGENICITY, MUTAGENICITY, OR OTHER REPRODUCTIVE EFFECTS: No data available.

CONDITIONS AGGRAVATED BY EXPOSURE: No data available.

SYNERGISTIC MATERIALS: No data available.

12. Ecological information

No data available.

13. Disposal considerations

WASTE DISPOSAL INFORMATION: Dispose in accordance with all applicable federal, state, and local regulations.

RCRA INFORMATION: If this material becomes a waste, it would not be considered hazardous under 40CFR261.

14. Transport information

DOT INFORMATION – 49CFR172.101: Non-hazardous, not regulated

REPORTABLE QUANTITY– 49CFR172.101: Not applicable

15. Regulatory information

US FEDERAL REGULATIONS

TSCA Status: The intentional components of this product are listed.

CERCLA Reportable Quantities – 40CFR355 APPENDIX A: None

SARA 313 – 40CFR372.65: None

STATE AND LOCAL REGULATIONS

California Hazardous Substance List: None

Massachusetts Right to Know: None

New Jersey Right to Know: None

Pennsylvania Right to Know: None

16. Other information, including date of preparation or last revision

Revision date 8/42015

Replaces 9/28/2010

Version # 02

Disclaimer:

This information relates only to the specific material designated herein and does not relate to use in combination with any other material or in any process. Such information is to the best of our knowledge and belief, accurate and reliable as of the date compiled. However, no representation, warranty or guarantee is made as to its accuracy, reliability, or completeness. It is the user's responsibility to satisfy himself as to the suitability and completeness of this information for his own particular use. We do not accept liability for any loss or damage that may occur from the use of this information nor do we offer warranty against patent infringement.