

Safety Data Sheet SaniBrite

SECTION 1: Identification

1.1 Product identifier

Product name	SaniBrite
Product number	8983072

1.2 Other means of identification

Laundry Detergent

1.4 Supplier's details

Name	Boumatic LLC
Address	2001 S. Stoughton Madison, WI 53716 USA
Telephone	608-222-3484
email	SDS@BouMatic.com

1.5 Emergency phone number(s)

24-Hour Emergency
1-800-255-3294 (U.S.)
001-813-248-0585 (International)

SECTION 2: Hazard identification

General hazard statement

The product is classified and labeled according to the Globally Harmonized System (GHS).

2.1 Classification of the substance or mixture

GHS classification in accordance with: (US) OSHA (29 CFR 1910.1200)

- Carcinogenicity, Cat. 2
- Specific target organ toxicity (repeated exposure), Cat. 2
- Eye damage/irritation, Cat. 2A

2.2 GHS label elements, including precautionary statements

Pictogram



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Signal word

Warning

Hazard statement(s)

H319
H351
H373

Causes serious eye irritation
Suspected of causing cancer [route]
May cause damage to organs [organs] through prolonged or repeated exposure [route]

Precautionary statement(s)

P201
P202
P260
P264
P280
P280
P305+P351+P338

P308+P313
P314
P337+P313
P405
P501

Obtain special instructions before use.
Do not handle until all safety precautions have been read and understood.
Do not breathe dust/fume/gas/mist/vapors/spray.
Wash ... thoroughly after handling.
Wear protective gloves/protective clothing/eye protection/face protection.
Wear eye protection/face protection.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
IF exposed or concerned: Get medical advice/attention.
Get medical advice/attention if you feel unwell.
If eye irritation persists: Get medical advice/attention.
Store locked up.
Dispose of contents/container to ...

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Mixture of the substances listed below with nonhazardous additions.

Hazardous components

1. Alcohols, c9-11, ethoxylated

Concentration	Not specified
EC no.	614-482-0
CAS no.	68439-46-3

- Acute toxicity, oral, Cat. 4
- Eye damage/irritation, Cat. 1

H302	Harmful if swallowed
H318	Causes serious eye damage

2. Diethanolamine

Concentration	Not specified
EC no.	203-868-0
CAS no.	111-42-2
Index no.	603-071-00-1

- Specific target organ toxicity (repeated exposure), Cat. 2
- Skin corrosion/irritation, Cat. 2
- Eye damage/irritation, Cat. 1
- Acute toxicity, oral, Cat. 4

H302	Harmful if swallowed
H315	Causes skin irritation

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H318
H373

Causes serious eye damage
May cause damage to organs [organs] through prolonged or repeated exposure [route]

SECTION 4: First-aid measures

4.1 Description of necessary first-aid measures

General advice	Immediately remove any clothing soiled by the product.
If inhaled	Supply fresh air; consult a physician in case of complaints.
In case of skin contact	Generally the product does not irritate the skin.
In case of eye contact	Rinse cautiously with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention/advice. Acute and delayed symptoms and effects: May cause eye irritation. Signs/symptoms may include redness, swelling, pain, tearing, and blurred or hazy vision.
If swallowed	Drink copious amounts of water and provide fresh air. Consult a physician.
Personal protective equipment for first-aid responders	No further relevant information available.

4.2 Most important symptoms/effects, acute and delayed

No further relevant information available.

4.3 Indication of immediate medical attention and special treatment needed, if necessary

No further relevant information available.

SECTION 5: Fire-fighting measures

5.1 Suitable extinguishing media

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

5.2 Specific hazards arising from the chemical

No further relevant information available.

5.3 Special protective actions for fire-fighters

No special measures required.

Further information

No further relevant information available.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation. Use personal protective equipment. For personal protection see section 8.

6.2 Environmental precautions

Prevent further leakage or spillage if safe to do so. Do not let product enter drains.

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6.3 Methods and materials for containment and cleaning up

Soak up with inert absorbent material (e.g. sand, silica gel). Keep in suitable, closed containers for disposal.

Reference to other sections

See Section 7 for information on safe handling. See Section 8 for information on personal protection equipment. See Section 13 for disposal information.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

No special measures required if used correctly.

7.2 Conditions for safe storage, including any incompatibilities

Keep container tightly closed in a dry and well-ventilated place.

Specific end use(s)

No further relevant information available.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

1. Diethanolamine (CAS: 111-42-2 EC: 203-868-0)

TWA (Inhalation): 1 mg/m³; USA (ACGIH)

USA. ACGIH Threshold Limit Values

(TLV)/Liver damage. Kidney damage. Confirmed animal carcinogen with unknown relevance to humans. Danger of cutaneous absorption,

TWA (Inhalation): 3 ppm

15 mg/m³; USA (NIOSH)

USA. NIOSH Recommended Exposure Limits

PEL (Inhalation): 0.46 ppm

2 mg/m³; USA (Cal/OSHA)

California permissible exposure limits for chemical contaminants (Title 8, Article 107)

8.2 Appropriate engineering controls

Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

8.3 Individual protection measures, such as personal protective equipment (PPE)

Eye/face protection

Goggles recommended during refilling.

Skin protection

Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands. The glove material has to be impermeable and resistant to the product/the substance/the preparation. Due to missing tests, no recommendation to the glove material can be given for the product/the preparation/the chemical mixture. Selection of glove material on consideration of penetration times, rates of diffusion and degradation.

Body protection

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The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

Respiratory protection

Not required.

Thermal hazards

No data available

Environmental exposure controls

Prevent further leakage or spillage if safe to do so. Do not let product enter drains.

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

Appearance/form (physical state, color, etc.)	Liquid. Orange.
Odor	Pleasant
Odor threshold	Not determined
pH	7
Melting point/freezing point	Not determined
Initial boiling point and boiling range	100 C (212 F)
Flash point	Not applicable
Evaporation rate	Not determined
Flammability (solid, gas)	Not applicable
Upper/lower flammability limits	Not determined
Upper/lower explosive limits	Not determined
Vapor pressure	at 20 C (68 F): 23 hPa (17 mm HG)
Vapor density	Not determined
Relative density	1.06 g/cm (8.846 lbs/gal)
Solubility(ies)	Not difficult to mix
Partition coefficient: n-octanol/water	Not determined
Auto-ignition temperature	Product is not self-igniting
Decomposition temperature	Not determined
Viscosity	Not determined
Explosive properties	Product does not present an explosion hazard.
Oxidizing properties	

SECTION 10: Stability and reactivity

10.1 Reactivity

None under normal use conditions.

10.2 Chemical stability

Stable under recommended storage conditions.

10.3 Possibility of hazardous reactions

No dangerous reactions known.

10.4 Conditions to avoid

No further relevant information available.

10.5 Incompatible materials

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Diethanolamine: Oxidizing agents, Copper, Zinc, Iron

10.6 Hazardous decomposition products

Diethanolamine: Other decomposition products - No data available

Hazardous decomposition products formed under fire conditions. - Carbon oxides, Nitrogen oxides (NOx)

In the event of fire: see section 5

SECTION 11: Toxicological information

Information on toxicological effects

Acute toxicity

Suspected of causing cancer.

Skin corrosion/irritation

Generally the product does not irritate the skin.

Serious eye damage/irritation

Causes serious eye irritation.

Respiratory or skin sensitization

No further relevant information available.

Germ cell mutagenicity

No data available

Carcinogenicity

IARC (International Agency for Research on Cancer): 111-42-2 [2,2'-iminodiethanol]

NTP (National Toxicity Program): None of the ingredients listed.

OSHA-Ca (Occupational Safety & Health Administration): None of the ingredients listed.

Reproductive toxicity

No data available

Summary of evaluation of the CMR properties

Suspected of causing cancer.

May cause damage to organs through prolonged or repeated exposure.

STOT-single exposure

May cause damage to organs.

STOT-repeated exposure

May cause damage to organs through prolonged or repeated exposure.

Aspiration hazard

May be harmful if swallowed and enters airways

Additional information

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

SECTION 12: Ecological information

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Toxicity

Aquatic toxicity: No further relevant information available.

Persistence and degradability

No data available on product

Bioaccumulative potential

No data available on product

Mobility in soil

No data available on product.

Results of PBT and vPvB assessment

PBT/vPvB assessment not available as chemical safety assessment not required/not conducted

Other adverse effects

No further relevant data available.

SECTION 13: Disposal considerations

Disposal of the product

Dispose of contents/ container in accordance with the local/regional/national/international regulations. Non Household Setting: Products covered by this SDS, in their original form, when disposed as waste, are considered non hazardous waste according to Federal RCRA regulations (40 CFR 261). Disposal should be in accordance with local, state and federal regulations.

Disposal of contaminated packaging

Disposal must be made according to official regulations.

Waste treatment

Disposal must be made according to official regulations.

Sewage disposal

Disposal must be made according to official regulations.

Other disposal recommendations

No further relevant information available.

SECTION 14: Transport information

DOT (US)

Not dangerous goods

IMDG

Not dangerous goods

IATA

Not dangerous goods

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations specific for the product in question

Massachusetts Right To Know Components

Diethanolamine

CAS number: 111-42-2

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New Jersey Right To Know Components

Diethanolamine
CAS number: 111-42-2

Pennsylvania Right To Know Components

Diethanolamine
CAS number: 111-42-2

California Prop. 65 Components

WARNING! This product contains a chemical known to the State of California to cause cancer.

Diethanolamine
CAS-No. 111-42-2

SARA 302 Components

No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 313 Components

The following components are subject to reporting levels established by SARA Title III, Section 313:

Diethanolamine
CAS-No. 111-42-2

SARA 311/312 Hazards

Acute Health Hazard, Chronic Health Hazard

California Prop. 65 components

Chemical name: Diethanolamine
CAS number: 111-42-2
06/22/2012 - Cancer

15.2 Chemical Safety Assessment

Keep out of reach of children. Read label before use. Wear protective gloves/protective clothing/eye protection/face protection. Use personal protective equipment as required.

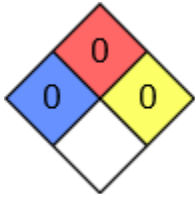
HMIS Rating

SaniBrite	
HEALTH	0
FLAMMABILITY	0
PHYSICAL HAZARD	0
PERSONAL PROTECTION	

NFPA Rating

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SECTION 16: Other information

16.1 Further information/disclaimer

DISCLAIMER: The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigation to determine the suitability of information for their particular purposes. In no event shall BouMatic be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, whatsoever arising, even if BouMatic has been advised of the possibility of such damages.

16.2 Preparation information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.