



## BOUMATIC LLC

### Safety Data Sheet Revitalobe

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#### SECTION 1: Identification

##### 1.1 Product identifier

Product name	Revitalobe
Product number	8984040

##### 1.2 Other means of identification Water-Based Surfactant Solution

##### 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)

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#### SECTION 2: Hazard identification

##### General hazard statement

The product is not 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)

Not a hazardous substance or mixture.

##### 2.2 GHS label elements, including precautionary statements

Not a hazardous substance or mixture.

##### 2.3 Other hazards which do not result in classification

Not a hazardous substance or mixture.

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#### SECTION 3: Composition/information on ingredients

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### 3.2 Mixtures

Mixture of the substances listed below with nonhazardous additions.

#### Hazardous components

##### 1. Dimethyldodecylamine-n-oxide

Concentration	Not specified
CAS no.	1643-20-5

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## SECTION 4: First-aid measures

### 4.1 Description of necessary first-aid measures

General advice	No special measures required.
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 thoroughly with plenty of water for at least 15 minutes. Get medical attention if symptoms occur.
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.

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## 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.

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## SECTION 6: Accidental release measures

### 6.1 Personal precautions, protective equipment and emergency procedures

Not required.

### 6.2 Environmental precautions

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Do not let product enter drains.

### 6.3 Methods and materials for containment and cleaning up

Soak up with inert absorbent material and dispose of as hazardous waste. 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.

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## SECTION 7: Handling and storage

### 7.1 Precautions for safe handling

No special measures required.

### 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.

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## SECTION 8: Exposure controls/personal protection

### 8.1 Control parameters

#### 1. Dimethyldodecylamine-n-oxide (CAS: 1643-20-5)

### 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

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

#### Respiratory protection

Not required.

#### Thermal hazards

No data available.

#### Environmental exposure controls

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Do not let product enter drains.

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### SECTION 9: Physical and chemical properties

#### Information on basic physical and chemical properties

Appearance/form (physical state, color, etc.)	Liquid. Colorless.
Odor	Characteristic
Odor threshold	Not determined
pH	Not determined
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 applicable
Upper/lower explosive limits	Not determined
Vapor pressure	at 20 C (68 F): 23 hPa (17 mm HG)
Vapor density	Not determined
Relative density	Not determined
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	

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### 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

None under normal use conditions.

#### 10.5 Incompatible materials

No further relevant information available.

#### 10.6 Hazardous decomposition products

No dangerous decomposition products known.

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### SECTION 11: Toxicological information

#### Information on toxicological effects

##### Acute toxicity

No further relevant information available.

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### **Skin corrosion/irritation**

No irritating effect.

### **Serious eye damage/irritation**

No irritating effect.

### **Respiratory or skin sensitization**

No sensitizing effects known.

### **Germ cell mutagenicity**

No data available.

### **Carcinogenicity**

IARC (International Agency for Research on Cancer): None of the ingredients listed.

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**

Carcinogenic categories: IARC (International Agency for Research on Cancer), NTP (National Toxicology Program),

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

### **STOT-single exposure**

No data available

### **STOT-repeated exposure**

No data available.

### **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.

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## **SECTION 12: Ecological information**

### **Toxicity**

Aquatic toxicity: No further relevant information available.

### **Persistence and degradability**

No data available.

### **Bioaccumulative potential**

No data available.

### **Mobility in soil**

No data available.

### **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. Solutions of diluted detergent in the course of use, may be allowed to be flushed down sewer. First check with your local water treatment plant. Recycling is undiluted scrap product. Do not landfill. Household Use: Household product is safe for disposal down the drain during detergent use or in the trash. Dispose of empty bottle in the trash or recycle where facilities exist.

### **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.

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## **SECTION 14: Transport information**

### **DOT (US)**

UN Number: Not DOT Regulated Cleaning Compounds

Class:

Packing Group:

Proper Shipping Name:

Reportable quantity (RQ):

Marine pollutant:

Poison inhalation hazard:

### **IMDG**

UN Number: Not DOT Regulated Cleaning Compounds

Class:

Packing Group:

EMS Number:

Proper Shipping Name:

### **IATA**

UN Number: Not DOT Regulated Cleaning Compounds

Class:

Packing Group:

Proper Shipping Name:

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## **SECTION 15: Regulatory information**

### **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.

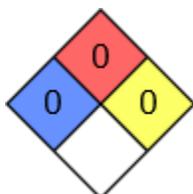
### **HMIS Rating**

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## Revitalobe

Revitalobe	
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.