

# Safety data sheet

acc. to 1907/2006/EC, Article 31 (REACH), 1272/2008/EC (CLP)

Printing date 07.11.2017

Version number 3

Revision: 07.11.2017

## SECTION 1: Identification of the substance/mixture and of the company/undertaking

### 1.1 Product identifier

Trade name **KAIBLOOEY**

Article number: **12248B**

### 1.2 Relevant identified uses of the substance or mixture and uses advised against

No further relevant information available.

Application of the substance / the mixture **Cleaning agent/ Cleaner**

### 1.3 Details of the supplier of the safety data sheet

#### Manufacturer/Supplier:

Kaivac  
2680 Van Hook Ave  
Hamilton, OH 45015  
www.kaivac.com

1.4 Emergency Telephone Number: In the event of a medical emergency ONLY, please call: **INFOTRAC at 1-800-535-5053 24/7/365**

Telephone Number for Information: 800-287-1136

SDS Date of Preparation/Revision October 29, 2020

## SECTION 2: Hazards identification

### 2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008

Eye Dam. 1 H318 Causes serious eye damage.

### 2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008

The product is classified and labelled according to the CLP regulation.

#### Hazard pictograms



GHS05

Signal word **Danger**

#### Hazard-determining components of labelling:

Polyoxyethylene isodecyl ether  
sulphamidic acid

#### Hazard statements

H318 Causes serious eye damage.

#### Precautionary statements

P280 Wear eye protection / face protection.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P310 Immediately call a POISON CENTER/doctor.

## SECTION 3: Composition/information on ingredients

### 3.2 Chemical characterisation: Mixtures

Description: Mixture of the substances listed below with harmless additions.

(Contd. on page 2)

— GB —

# Safety data sheet

acc. to 1907/2006/EC, Article 31 (REACH), 1272/2008/EC (CLP)

Printing date 07.11.2017

Version number 3

Revision: 07.11.2017

Trade name **KAIBLOOEY**  
Article number: **12248B**

(Contd. of page 1)

**. Dangerous components:**

CAS: 5329-14-6	sulphamidic acid	5-<10%
EINECS: 226-218-8	Skin Irrit. 2, H315; Eye Irrit. 2, H319; Aquatic Chronic 3, H412	
Index number: 016-026-00-0		
CAS: 61827-42-7	Polyoxyethylene isodecyl ether	2.5-<5%
	Eye Dam. 1, H318; Acute Tox. 4, H302	
CAS: 112-34-5	2-(2-butoxyethoxy)ethanol	2.5-<5%
EINECS: 203-961-6	Eye Irrit. 2, H319	
Index number: 603-096-00-8		
Reg.nr.: 01-2119475104-44-xxxx		

**. SVHC No**

**. Regulation (EC) No 648/2004 on detergents / Labelling for contents**

anionic surfactants	≥5 - <15%
non-ionic surfactants	<5%
perfumes ((R)-p-mentha-1,8-diene)	

**. Additional information** For the wording of the listed hazard phrases refer to section 16.

## SECTION 4: First aid measures

**. 4.1 Description of first aid measures**

**. General information** Instantly remove any clothing soiled by the product.

**. After inhalation :** Supply fresh air; consult doctor in case of symptoms.

**. After skin contact :**

Immediately wash with soap and water and rinse thoroughly.

If skin irritation continues, consult a doctor.

**. After eye contact :** Rinse opened eye for 15 minutes under running water. Then consult doctor.

**. After swallowing :**

Rinse out mouth and then drink plenty of water (approx. 500 ml).

In case of persistent symptoms consult doctor.

**. 4.2 Most important symptoms and effects, both acute and delayed** No further relevant information available.

**. 4.3 Indication of any immediate medical attention and special treatment needed**

No further relevant information available.

## SECTION 5: Firefighting measures

**. 5.1 Extinguishing media**

**. Suitable extinguishing agents**

Use fire fighting measures that suit the environment.

CO<sub>2</sub>, extinguishing powder or water jet. Fight larger fires with foam.

**. For safety reasons unsuitable extinguishing agents** Water with a full water jet.

**. 5.2 Special hazards arising from the substance or mixture**

Fire can cause release of :

Carbon monoxide (CO)

**. 5.3 Advice for firefighters**

**. Protective equipment:** No special measures required.

## SECTION 6: Accidental release measures

**. 6.1 Personal precautions, protective equipment and emergency procedures** Wear protective clothing.

**. 6.2 Environmental precautions:** Do not allow concentrated solutions to enter drainage system, surface or ground water.

**. 6.3 Methods and material for containment and cleaning up:**

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders).

(Contd. on page 3)

# Safety data sheet

acc. to 1907/2006/EC, Article 31 (REACH), 1272/2008/EC (CLP)

Printing date 07.11.2017

Version number 3

Revision: 07.11.2017

Trade name KAIBLOOEY

Article number: 12248B

(Contd. of page 2)

Dispose of contaminated material as waste according to section 13.

**6.4 Reference to other sections**

See section 7 for information on safe handling

See section 8 for information on personal protection equipment.

## SECTION 7: Handling and storage

. **7.1 Precautions for safe handling** Open and handle container with care.. **Information about protection against explosions and fires:** The product is not flammable. **7.2 Conditions for safe storage, including any incompatibilities****Storage**. **Requirements to be met by storerooms and containers:** No special requirements.. **Information about storage in one common storage facility:** Not required.. **Further information about storage conditions:**

Store in cool, dry conditions in well sealed containers.

Protect from heat and direct sunlight.

Protect from frost.

. **7.3 Specific end use(s)** No further relevant information available.

## SECTION 8: Exposure controls/personal protection

. **Additional information about design of technical systems:** No further data; see section 7.**8.1 Control parameters**. **Components with critical values that require monitoring at the workplace:****112-34-5 2-(2-butoxyethoxy)ethanol**WEL (Great Britain) Short-term value: 101.2 mg/m<sup>3</sup>, 15 ppmLong-term value: 67.5 mg/m<sup>3</sup>, 10 ppmIOELV (European Union) Short-term value: 101.2 mg/m<sup>3</sup>, 15 ppmLong-term value: 67.5 mg/m<sup>3</sup>, 10 ppm. **Additional information:** The lists that were valid during compilation were used as a basis.**8.2 Exposure controls****Personal protective equipment****General protective and hygienic measures**

The usual precautionary measures should be adhered to in handling the chemicals.

Wash hands during breaks and at the end of the work.

Avoid contact with the eyes and skin.

Instantly remove any soiled and impregnated garments.

. **Breathing equipment:** Not necessary if room is well-ventilated.**Protection of hands:**

Protective gloves:

In case of spray contact at least protection index 2 recommended, according to more than 30 min. penetration time (EN 374).

Layer thickness of gloves at least: 0.4 mm

In case of prolonged and intensive contact protection index 6 recommended, according to more than 480 min. penetration time (EN 374).

Layer thickness of gloves at least: 0.7 mm

**Material of gloves**

Butyl rubber, BR

Fluorocarbon rubber (Viton)

Nitrile rubber, NBR

Natural rubber, NR

(Contd. on page 4)

# Safety data sheet

acc. to 1907/2006/EC, Article 31 (REACH), 1272/2008/EC (CLP)

Printing date 07.11.2017

Version number 3

Revision: 07.11.2017

Trade name KAIBLOOEY  
Article number: 12248B

(Contd. of page 3)

Chloroprene rubber, CR

. **Penetration time of glove material**

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

. **Eye protection:** Tightly sealed safety glasses (DIN 58211, EN 166)

. **Body protection:** Light weight protective clothing

## SECTION 9: Physical and chemical properties

. **9.1 Information on basic physical and chemical properties**

. **General Information**

. **Appearance:**

Form: Fluid

Colour: red-violet

. **Smell:** fresh

. **Odour threshold:** not determined

. **pH-value at 20 °C:** 0,5 (100%)

. **Change in condition**

Melting point/freezing point: not determined

Initial boiling point and boiling range: not determined

. **Flash point:** Not applicable

. **Inflammability (solid, gaseous)** Product is not inflammable.

. **Ignition temperature:** not applicable

. **Decomposition temperature:** not determined

. **Explosive properties:** Product is not explosive.

. **Critical values for explosion:**

Lower: not applicable

. **Oxidising properties** none

. **Steam pressure:** not determined

. **Density at 20 °C** 1,06 g/cm<sup>3</sup>

. **Evaporation rate** not determined

. **Solubility in / Miscibility with**

Water: Soluble

. **Partition coefficient: n-octanol/water:** not determined

. **Viscosity:**

dynamic: not determined

. **9.2 Other information** No further relevant information available.

## SECTION 10: Stability and reactivity

. **10.1 Reactivity** No hazardous reactions when stored and handled according to instructions.

. **10.2 Chemical stability**

. **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.

. **10.3 Possibility of hazardous reactions** No dangerous reactions known

. **10.4 Conditions to avoid** No further relevant information available.

. **10.5 Incompatible materials:** No further relevant information available.

(Contd. on page 5)

# Safety data sheet

acc. to 1907/2006/EC, Article 31 (REACH), 1272/2008/EC (CLP)

Printing date 07.11.2017

Version number 3

Revision: 07.11.2017

Trade name KAIBLOOEY  
Article number: 12248B

(Contd. of page 4)

. 10.6 Hazardous decomposition products: No dangerous decomposition products known

## SECTION 11: Toxicological information

- . 11.1 Information on toxicological effects
- . Acute toxicity Based on available data, the classification criteria are not met.
- . LD/LC50 values that are relevant for classification:
- . Components                      Type                      Value                      Species Product                      ATEmix                      oral                      > 2000 mg/kg .
- . Primary irritant effect:
- . Skin corrosion/irritation Based on available data, the classification criteria are not met.
- . Serious eye damage/irritation  
Causes serious eye damage.
- . Respiratory or skin sensitisation Based on available data, the classification criteria are not met.
- . Additional toxicological information: Causes serious eye damage.
- . Sensitisation No sensitizing effect known.
- . Repeated dose toxicity No further relevant information available.
- . CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction) No further relevant information available.
- . Germ cell mutagenicity Based on available data, the classification criteria are not met.
- . Carcinogenicity Based on available data, the classification criteria are not met.
- . Reproductive toxicity Based on available data, the classification criteria are not met.
- . STOT-single exposure Based on available data, the classification criteria are not met.
- . STOT-repeated exposure Based on available data, the classification criteria are not met.
- . Aspiration hazard Based on available data, the classification criteria are not met.

## SECTION 12: Ecological information

- . 12.1 Toxicity
- . Aquatic toxicity: No further relevant information available.
- . 12.2 Persistence and degradability Easily biodegradable
- . Other information: Easy elimination possible by flocculation or adsorption by sludge.
- . 12.3 Bioaccumulative potential Does not accumulate in organisms
- . 12.4 Mobility in soil No further relevant information available.
- . Ecotoxicological effects:
- . Other information: No AOX
- . Additional ecological information:
- . According to recipe contains the following heavy metals and compounds according to EC guideline NO. 76/464 EC:  
None
- . General notes:  
The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.  
Do not allow undiluted product or large quantities of it to reach ground water, water bodies or sewage system.
- . 12.5 Results of PBT and vPvB assessment
- . PBT: Not applicable.
- . vPvB: Not applicable.
- . 12.6 Other adverse effects No further relevant information available.

(Contd. on page 6)

— GB —

# Safety data sheet

acc. to 1907/2006/EC, Article 31 (REACH), 1272/2008/EC (CLP)

Printing date 07.11.2017

Version number 3

Revision: 07.11.2017

Trade name KAIBLOOEY  
Article number: 12248B

(Contd. of page 5)

## SECTION 13: Disposal considerations

### . 13.1 Waste treatment methods

#### . Recommendation

Must not be disposed of together with household garbage. Do not allow product to reach sewage system in concentrated form.

Must be specially treated in adherence to official regulations.

#### . European waste catalogue

20 01 29\* detergents containing hazardous substances

### . Uncleaned packaging:

#### . Recommendation:

Empty contaminated packagings thoroughly. They can be recycled after thorough and proper cleaning.

Packagings that cannot be cleaned are to be disposed of in the same manner as the product.

Dispose of packaging according to regulations on the disposal of packagings.

#### . Recommended cleaning agent: Water, if necessary with cleaning agent.

## SECTION 14: Transport information

### . 14.1 UN-Number

. ADR, IMDG, IATA Void

### . 14.2 UN proper shipping name

. ADR, IMDG, IATA Void

### . 14.3 Transport hazard class(es)

#### . ADR, IMDG, IATA

. Class Void

### . 14.4 Packing group

. ADR, IMDG, IATA Void

### . 14.5 Environmental hazards:

Not applicable.

### . 14.6 Special precautions for user

Not applicable.

### . 14.7 Transport in bulk according to Annex II of Marpol and the IBC Code

Not applicable.

### . Transport/Additional information:

Not dangerous according to the above regulations.  
Frost protected transport has to be guaranteed.

### . UN "Model Regulation":

Void

## SECTION 15: Regulatory information

### . 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

#### . Directive 2012/18/EU

. Named dangerous substances - ANNEX I None of the ingredients is listed.

. REGULATION (EC) No 1907/2006 ANNEX XVII Conditions of restriction: 3

#### . National regulations

. Information about limitation of use: Employment restrictions concerning young persons must be observed.

. 15.2 Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

## \* SECTION 16: Other information

These data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

(Contd. on page 7)

# Safety data sheet

acc. to 1907/2006/EC, Article 31 (REACH), 1272/2008/EC (CLP)

Printing date 07.11.2017

Version number 3

Revision: 07.11.2017

Trade name KAIBLOOEY

Article number: 12248B

(Contd. of page 6)

**. Relevant phrases**

- H302 Harmful if swallowed.
- H315 Causes skin irritation.
- H318 Causes serious eye damage.
- H319 Causes serious eye irritation.
- H412 Harmful to aquatic life with long lasting effects.

**. Contact: .****. Abbreviations and acronyms:**

- RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)
- ICAO: International Civil Aviation Organisation
- ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)
- IMDG: International Maritime Code for Dangerous Goods
- IATA: International Air Transport Association
- GHS: Globally Harmonised System of Classification and Labelling of Chemicals
- EINECS: European Inventory of Existing Commercial Chemical Substances
- ELINCS: European List of Notified Chemical Substances
- CAS: Chemical Abstracts Service (division of the American Chemical Society)
- LC50: Lethal concentration, 50 percent
- LD50: Lethal dose, 50 percent
- PBT: Persistent, Bioaccumulative and Toxic
- SVHC: Substances of Very High Concern
- vPvB: very Persistent and very Bioaccumulative
- Acute Tox. 4: Acute toxicity – Category 4
- Skin Irrit. 2: Skin corrosion/irritation – Category 2
- Eye Dam. 1: Serious eye damage/eye irritation – Category 1
- Eye Irrit. 2: Serious eye damage/eye irritation – Category 2
- Aquatic Chronic 3: Hazardous to the aquatic environment - long-term aquatic hazard – Category 3

**. Sources:** source ECHA: European Chemicals Agency, <http://echa.europa.eu/>**. \* Data compared to the previous version altered.**