

Date: 7.1.2021

Former date: 30.5.2012

SECTION 1: IDENTIFICATION OF THE SUBSTANCE / MIXTURE AND OF THE COMPANY / UNDERTAKING**1.1 Product identifier**

Trade name Saunia Saunaclean
 Company product code -
 REACH registration number -

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

The uses of the chemical Detergent
 Classification of economic activities 20.5 C 3 Manufacture of other chemical products
 Use categories (UC62) 9 Washing- and cleaning detergents
 The chemical can be used by the general public
 The chemical is used by the general public only X

1.3 Details of the supplier of the safety data sheet**Manufacturer, importer, other undertaking**

Manufactured for: Nikkarien OY

Street address Sarkatie 2
 Post code and post office 01720 Vantaa
 Post-office box
 Post code and post office
 Telephone +358 9 477 0150
 e-mail address info@nikkarien.fi
 Finnish Business ID (Y-code) FI05731312

1.4 Emergency telephone number

Poison Information Centre: Haartmaninkatu 4, 00290 Helsinki, 09-4711 or 09-471977

SECTION 2: HAZARDS IDENTIFICATION**2.1 Classification of the substance or mixture**

Not classified according to CLP.

2.2 Label elements

-

2.3 Other hazards

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SECTION 3 : COMPOSITION / INFORMATION ON INGREDIENTS**3.1 Hazardous ingredients**

CAS/EC number and the registration number	Name of the ingredient	Concentration	Classification
CAS: 112-34-5	Butyl diglycol	<2%	Eye irrit. 2; H319

SECTION 4: FIRST AID MEASURES**4.1 Description of first aid measures**

Rinse immediately from eyes with plenty of water for at least 15 minutes.
 Wash off from skin with plenty of water and soap. Take off soiled clothing.

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4.2	Most important symptoms and effects, both acute and delayed
-	
4.3	Indication of any immediate medical attention and special treatment needed
-	
SECTION 5: FIREFIGHTING MEASURES	
5.1	Extinguishing media
	Powder, foam or carbon dioxide.
5.2	Special hazards arising from the substance or mixture
-	
5.3	Advice for firefighters
-	
SECTION 6: ACCIDENTAL RELEASE MEASURES	
6.1	Personal precautions, protective equipment and emergency procedures
	Use appropriate protective clothing: goggles and protective gloves.
6.2	Environmental precautions
-	
6.3	Methods and material for containment and cleaning up
	Rinse to the drain with plenty of water.
6.4	Reference to other sections
-	
SECTION 7: HANDLING AND STORAGE	
7.1	Precautions for safe handling
	Use protective clothing, protective gloves and goggles.
7.2	Conditions for safe storage, including any incompatibilities
	No special storage conditions.
7.3	Specific end use(s)
-	
SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION	
8.1	Control parameters
	National occupational exposure limit values
-	
	Other limit values
-	
	DNEL
-	
	PNEC
-	
8.2	Exposure controls
	Appropriate engineering controls
	No special controls needed.
	Eye / face protection
	Wear appropriate protective goggles or mask if risk of splashes exist.
	Skin protection
-	
	Hand protection
	Material of protective gloves: PVA, nitrile or viton rubber.
	Respiratory protection
-	
	Thermal hazards
-	
	Environmental exposure controls
-	

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SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance	Almost colourless liquid
Odour	Almost odourless.
Odour threshold	Not defined
pH	Concentrate: approximately 7,5.
Melting point / freezing point	Not defined.
Initial boiling point and boiling range	Approximately 100°C.
Flash point	Not defined.
Evaporation rate	-
Flammability (solid, gas)	-
Upper / lower flammability or explosive limits	-
Vapour pressure	-
Vapour density	-
Relative density	1000 kg/m ³ (15°C)
Solubility(ies)	Totally soluble in water.
Partition coefficient: n-octanol/water	Not defined.
Auto-ignition temperature	Not defined.
Decomposition temperature	Not defined.
Viscosity	Not defined.
Explosive properties	No explosion hazard.
Oxidising properties	-

9.2 Other information

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SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity

-

10.2 Chemical stability

Stabile under normal handling conditions.

10.3 Possibility of hazardous reactions

-

10.4 Conditions to avoid

-

10.5 Incompatible materials

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10.6 Hazardous decomposition products

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SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Acute toxicity

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Skin corrosion / irritation
Not irritation.
Serious eye damage / irritation
No irritation.
Respiratory or skin sensitisation
Not sensitisative.
Germ cell mutagenicity
No mutagenic effects.
Carcinogenicity
No carcinogenic effects.
Reproductive toxicity
No effects.
STOT-single exposure
-
STOT-repeated exposure
-
Aspiration hazard
No aspiration hazard.
Other information
No need to classify according to CLP.

SECTION 12: ECOLOGICAL INFORMATION	
12.1	Toxicity Not toxic.
12.2	Persistence and degradability -
12.3	Bioaccumulative potential -
12.4	Mobility in soil No information available.
12.5	Results of PBT and vPvB assessment -
12.6	Other adverse effects -
SECTION 13: DISPOSAL CONSIDERATIONS	
13.1	Waste treatment methods Dispose according to local legislation.
SECTION 14: TRANSPORT INFORMATION	
14.1	UN number -
14.2	UN proper shipping name Detergent concentrate.
14.3	Transport hazard class(es) -
14.4	Packing group -
14.5	Environmental hazards -
14.6	Special precautions for user -
14.7	Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code -

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SECTION 15: REGULATORY INFORMATION

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

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15.2 Chemical safety assessment

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SECTION 16: OTHER INFORMATION

Changes to previous version

Old classifications removed.

Explanation of abbreviations

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Sources of information

Material safety data sheets of raw materials, literature sources.

Used method in classification

Corollary rules. Literature.

Training of employees.

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