

SAFETY DATA SHEET

VINFLÄCKSBORTTAGAREN

Last changed: 23/03/2012

Replaces date: 07/11/2008

1 Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Trade name / designation VINFLÄCKSBORTTAGAREN

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

RELEVANT IDENTIFIED USES Detergent

Internal Art. No.	Internal Name
11785	Vinfläcksborttagare

1.3 Details of the supplier of the safety data sheet

NATIONAL MANUFACTURER/IMPORTER

Enterprise Rajt AB
Address FRIGGVÄGEN 13
Postal code 857 40 SUNDSVALL
Country SWEDEN
E-mail info@rajt.se
Telephone 0702587855

1.4 Emergency Telephone Number

Emergency Phone	Type of assistance	Opening Hours
112		

2 Hazards identification

2.1 Classification of the substance or mixture

DPD Classification:**Most important HSE hazard effects:**

2.2 Label elements

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EC-Label: No**S-PHRASES**

S2 Keep out of the reach of children.
 S51 Use only in well-ventilated areas.
 S23 Do not breathe spray.

OTHER LABELLING PHRASES

Contains, < 5 % EDTA, phenols

2.3 Other hazards**OTHER HAZARDS**

No known

3 Composition/information on ingredients**3.2 Mixtures**

Ingredient name	Reg.No	EC No.	CAS No.	Conc. (wt%)	DPD-Classification	CLP-classification
water		231-791-2	7732-18-5	60.00 - 100.00 %		
isopropanol, isopropyl alcohol, propan-2-ol		200-661-7	67-63-0	5.00 - 15.00 %	Xi,F,R11 - R36 - R67	Flam. Liq. 2 H225 Eye Irrit. 2 H319 STOT SE 3 H336
bis(4-hydroxy-N-methylanilinium) sulphate		200-237-1	55-55-0	< 0.10 %	Xn,N,R22 - R43 - R48/22 - R50/53	
1,4-dihydroxybenzene, hydroquinone, quinol		204-617-8	123-31-9	< 0.10 %	Xn,N,Carc. Cat. 3,Muta. Cat. 3,R22 - R40 - R41 - R43 - R50 - R68	Acute Tox. 4 H302 Eye Dam. 1 H318 Skin Sens. 1 H317 Muta. 2 H341 Carc. 2 H351 Aquatic Acute 1 H400
formaldehyde ...%		200-001-8	50-00-0	< 0.00 %	T,Carc. Cat. 3,R23/24/25 - R34 - R40 - R43	Acute Tox. 3 H301 Acute Tox. 3 H311 Acute Tox. 3 H331

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Ingredient name	Reg.No	EC No.	CAS No.	Conc. (wt%)	DPD- Classification	CLP- classification
						Skin Corr. 1B H314 Skin Sens. 1 H317 Carc. 2 H351
tetrasodium ethylene diamine tetraacetate		200-573- 9	64-02-8	0.00 - 1.00	Xn,R22 - R41	Acute Tox. 4 H302 Eye Dam. 1 H318

Full text of R-, H- and EUH-phrases: see section 16.

H = Show in SDS

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INGREDIENT COMMENTS

R-phrases mentioned in section 3 are listed up in section 16 with complete text.

4 First aid measures

4.1 Description of first aid measures

INHALATION

Fresh air and rest.

INGESTION

Drink a few glasses of water or milk. Do not induce vomiting.

SKIN CONTACT

Wash skin with soap and water.

EYE CONTACT

Rinse thoroughly with water until the irritation subsides.

GENERAL

Get medical attention if any discomfort continues. Show this safety data sheet, if possible.

4.2 Most important symptoms and effects, both acute and delayed

MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED

Ingestion may cause: Smarting in mouth and throat. Stomach pain. Nausea and vomiting. Irritant of eyes and mucous membranes. May be slightly irritating. Protracted or repeated exposure may cause drying and cracking of the skin.

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4.3 Indication of any immediate medical attention and special treatment needed

INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED

None other than those described under 4.1.

5 Fire-fighting measures

5.1 Extinguishing media

SUITABLE EXTINGUISHING MEDIA:

Fire may be extinguished using powder, foam or carbon dioxide (CO₂).

5.2 Special hazards arising from the substance or mixture

SPECIAL HAZARDS

Non-flammable.

5.3 Advice for fire-fighters

ADVICE FOR FIREFIGHTERS

Gases that are dangerous to health are formed in a fire. Avoid breathing fire vapours. Firemen must wear closed-circuit breathing equipment and full protective suits.

OTHER INFORMATION

Containers close to fire should be removed immediately or cooled with water. Do not allow extinguishing water or spillage to run out into the sewage system.

6 Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

PERSONAL PRECAUTIONS

Use only in well-ventilated areas. Wear necessary protective equipment.

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6.2 Environmental precautions

ENVIRONMENTAL PRECAUTIONS

Must not be discharged into the sewage system.

6.3 Methods and material for containment and cleaning up

METHODS AND MATERIAL

Move the leaking container to a segregated area. Major spillage should be collected with suitable absorption agents and dumped or incinerated in accordance with relevant regulations. Soak up with sawdust, sand or other inert absorption material. Smaller spill: Wipe away with paper or textile fabric.

6.4 Reference to other sections

7 Handling and Storage

7.1 Precautions for safe handling

PRECAUTION FOR SAFE HANDLING

Keep out of the reach of children. Observe normal care. Avoid all unnecessary contact with chemicals.

7.2 Conditions for safe storage, including any incompatibilities

CONDITION FOR SAFE STORAGE, INCLUDING ANY UNCOMPATIBILITIES

Keep in a dry, cool and well-ventilated place.

7.3 Specific end uses

SPECIFIC END USE(S)

Not applicable.

8 Exposure controls / Personal protection

8.1 Control parameters

OEL value

Ingredient name	CAS no.	Range	ppm	mg/m ³	Year	Notification
isopropanol, isopropyl alcohol, propan-2-ol	67-63-0	15 min.	250	600	1989	
isopropanol, isopropyl alcohol, propan-2-ol	67-63-0	8 h	150	350	1989	

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Ingredient name	CAS no.	Range	ppm	mg/m3	Year	Notification
R=Toxic for reproduction, H=Skin absorption, K=Carcinogenic, A=Sensitising, T=Upper limit, M=Mutagenic						

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OTHER INFORMATION REGARDING LIMIT VALUES AND MONITORING

The OEL values are based on the Swedish regulation, AFS 2005:17 Occupational exposure limit values and measures against air contaminants.

8.2 Exposure controls

APPROPRIATE ENGINEERING CONTROLS

Use only in well-ventilated areas. All handling to take place in well ventilated area. Provide eyewash, quick drench. Wash your hands thoroughly after handling and before eating or smoking.

EYE PROTECTION

Eye protection is normally not needed.

SKIN PROTECTION

Protective clothing is normally not needed.

HAND PROTECTION

Hand protection is normally not needed.

RESPIRATORY PROTECTION

No respirator is normally needed.

LIMITATION OF ENVIRONMENTAL EXPOSURE

No special precautions required.

9 Physical and chemical Properties

9.1 Information on basic physical and chemical properties

PHYSICAL STATE	Liquid.
COLOUR	Colourless.
ODOUR	Odour of alcohol.
SOLUBILITY	Water soluble.

Parameter	Value/unit	Method/reference	Observation
pH concentrate			1)
pH in solution			
Melting point			
Freezing point			

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Parameter	Value/unit	Method/reference	Observation
Initial boiling point and boiling range			
Flash point	> 60 °C		
Evaporation rate			
Flammability (solid, gas)			
Flammability limits			
Explosion limits			
Vapour pressure			
Vapour density			
Relative density			
Partition coefficient			
Auto-ignition temperature			
Decomposition temperature			
Viscosity			
VOC	g/l		

9.2 Other safety information

Note no.	Comments
1	Not applicable

OTHER INFORMATION

Comment No. 1 applies to all parameters.

10 Stability and Reactivity

10.1 Reactivity

REACTIVITY

No dangerous reactions known.

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10.2 Chemical stability

CHEMICAL STABILITY

Stable under recommended storage and handling conditions.

10.3 Possibility of hazardous reactions

POSSIBILITY OF HAZARDOUS REACTIONS

No dangerous reactions known.

10.4 Conditions to avoid

CONDITIONS TO AVOID

No dangerous reactions known.

10.5 Incompatible materials

INCOMPATIBLE MATERIALS

No dangerous reactions known.

10.6 Hazardous decomposition products:

HAZARDOUS DECOMPOSITION PRODUCTS

No dangerous reactions known.

11 Toxicological information

11.1 Toxicological effects

ACUTE TOXICITY - ORAL

Ingestion may cause: Smarting in mouth and throat. Stomach pain. Nausea and vomiting. No hazardous product as specified in Direktive 67/548.

ACUTE TOXICITY - DERMAL

May be slightly irritating. Protracted or repeated exposure may cause drying and cracking of the skin. No hazardous product as specified in Direktive 67/548.

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ACUTE TOXICITY - INHALATION

High concentrations may cause: Irritation of nose, throat and airway. May cause headache, dizziness, tiredness and nausea. No hazardous product as specified in Direktive 67/548.

SKIN CORROSION/IRRITATION

No hazardous product as specified in Direktive 67/548.

SERIOUS EYE DAMAGE/IRRITATION

Irritant of eyes and mucous membranes. No hazardous product as specified in Direktive 67/548.

CARCINOGENICITY

No hazardous product as specified in Direktive 67/548.

REPRODUCTIVE TOXICITY

No hazardous product as specified in Direktive 67/548.

SENSITISATION

The product contains small quantities of an allergenic substance. The product may cause allergies to oversensitive persons even in small quantities. Risk increases on protracted or repeated exposure. No hazardous product as specified in Direktive 67/548.

SINGLE EXPOSURE TOXICITY

No hazardous product as specified in Direktive 67/548.

REPEATED OR LONG-TERM EXPOSURE TOXICITY

No hazardous product as specified in Direktive 67/548.

MUTAGENICITY

No hazardous product as specified in Direktive 67/548.

12 Ecological information

12.1 Toxicity

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ECOTOXICITY

No information available

12.2 Persistence and degradability

DEGRADABILITY

No information available

12.3 Bioaccumulative potential

ACCUMULATION

No information available

12.4 Mobility in soil

MOBILITY

No information available

12.5 Results of PBT and vPvB assessment

RESULT OF PBT AND VPVB ASSESSMENT

Not applicable.

12.6 Other adverse effects

OTHER INFORMATION

Not regarded as dangerous for the environment. The product contains substances that are considered to be harmful to the environment.

13 Disposal considerations

13.1 Waste treatment methods

GENERAL REGULATIONS

Dumped according to local and national regulations.

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CATEGORY OF WASTE

For waste disposal within the EU, use the EWC code most suitable for each individual occasion.

14 Transport information

Classified as Dangerous Goods: **No**

Land transport (ADR/RID)			
14.1 UN-No.	Not relevant	14.4 Packing group	Not relevant
14.2 Proper Shipping Name	Not relevant	14.5 Environmental hazards	Not relevant
14.3 Class(es)	Not relevant		
Hazard label(s)	Not relevant		
Hazard ID:	Not relevant	Tunnel restriction code	Not relevant

Inland water ways transport (ADN)			
14.1 UN-No.	Not relevant	14.4 Packing group	Not relevant
14.2 Proper Shipping Name	Not relevant	14.5 Environmental hazards	Not relevant
14.3 Class(es)	Not relevant		
Enviromentally hazardous in tank-vessels	Not relevant		

Sea transport (IMDG)			
14.1 UN-No.	Not relevant	14.4 Packing group	Not relevant
14.2 Proper Shipping Name	Not relevant	14.5 Environmental hazards	Not relevant
14.3 Class(es)	Not relevant		
Sub Risk:	Not relevant		
IMDG Code segregation group	Not relevant		
Marine pollutant	Not relevant		
EMS:	Not relevant		

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Air transport (ICAO-TI / IATA-DGR)			
14.1 UN-No.	Not relevant	14.4 Packing group	Not relevant
14.2 Proper Shipping Name	Not relevant		
14.3 Class(es) Hazard label(s)	Not relevant		

14.6 Special precautions for user

Not relevant

14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC code

Not relevant

15 Regulatory information

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

OTHER REGULATORY INFORMATION

REGULATION (EC) No 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC. REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006.

15.2 Chemical Safety Assessment

OTHER INFORMATION

Not applicable.

16 Other information

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Indication of changes

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Indication of changes

Version	Rev. date	Responsible	Changes
0.0.1	07/11/2008	J. Mattsson	-
0.0.1	02/11/2010	J. Mattsson	1,3,15,16
3.0.0	23/03/2012	J. Mattsson	New format

LIST OF RELEVANT R-PHRASES

R11	Highly flammable.
R22	Harmful if swallowed.
R23/24/25	Toxic by inhalation, in contact with skin and if swallowed.
R34	Causes burns.
R36	Irritating to eyes.
R40	Limited evidence of a carcinogenic effect.
R41	Risk of serious damage to eyes.
R43	May cause sensitisation by skin contact.
R48/22	Harmful: danger of serious damage to health by prolonged exposure if swallowed.
R50	Very toxic to aquatic organisms.
R50/53	Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R67	Vapours may cause drowsiness and dizziness.
R68	Possible risk of irreversible effects.

LIST OF RELEVANT H-STATEMENTS

H225	Highly flammable liquid and vapour.
H301	Toxic if swallowed.
H302	Harmful if swallowed.
H311	Toxic in contact with skin.
H314	Causes severe skin burns and eye damage.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H331	Toxic if inhaled.
H336	May cause drowsiness or dizziness.
H341	Suspected of causing genetic defects.
H351	Suspected of causing cancer.
H400	Very toxic to aquatic life.

TRAINING ADVICE

The information in this MSDS shall be available to those who handle the product.

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