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NEUTROSTAT B	Date : March 2, 2015
	Supersedes : February 8, 2012

According to Regulation (EC) No. 453/2010

1 IDENTIFICATION OF THE SUBSTANCE / MIXTURE AND OF THE COMPANY / UNDERTAKING

1.1 Product identifier

Product name : Neutrostat B
Product code : 511604000

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

1.2.1. Relevant identified uses

Main use category : Industrial use

1.2.2. Uses advised against

No additional information available

1.3 Details of the supplier of the safety data sheet

SIMCO (Nederland) BV
Aalsvoort 74
7241MB Lochem, the Netherlands
Tel: +31 573 288 333
e-mail: service@simco-ion.nl

1.4 Emergency telephone number

Emergency number : +31 573 288 333 / EU: 112

Country	Official advisory body	Address	Emergency number
NETHERLANDS	National Poisons Information Centre National Institute for Public Health and the Environment, NB this service is only available to health professionals	Postbus 85500 3508 GA Utrecht	+31 30 274 88 88

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2 HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Not Classified

Classification according to Directive 67/548/EEC or 1999/45/EC

Not Classified

Adverse physicochemical, human health and environmental effects

No additional information available

2.2. Label elements

Safety data sheet available for professional user on request.

2.3. Other Hazards

No additional information available

3 COMPOSITION / INFORMATION ON INGREDIENTS

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	%	Classification according to Directive 67/548/EEC
1-propanaminium, 3-(dodecyloxy)- 2-hydroxy-N, Nbis(2 hydroxyethyl)-N-methyl-,chloride	(CAS-nr.) 6200-40-4 (EG nr) 228-253-4	2.5 - 10	Xn; R22

Name	Product identifier	%	Classification according to Regulation No. 1272 / 2008 [CLP]
1-propanaminium, 3-(dodecyloxy)- 2-hydroxy-N, Nbis(2 hydroxyethyl)-N-methyl-,chloride	(CAS-nr.) 6200-40-4 (EG nr) 228-253-4	2.5 - 10	Acute Tox. 4 (Oral), H302

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

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4 FIRST AID MEASURES

4.1. Description of first aid measures

- First-aid measures after inhalation : Seek medical attention if ill effect develops.
- First-aid measures after skin contact : Wash with water and soap.
- First-aid measures after eye contact : Rinse immediately and plentifully with water, also under the eyelids, for at least 20 minutes.
- First-aid measures after ingestion : Rinse mouth with water. Drink plenty water.

4.2. Most important symptoms and effects, both acute and delayed

- Symptoms/injuries : No symptoms known up to now.

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

Treat symptomatically.

5 FIREFIGHTING MEASURES

5.1. Extinguishing media

- Suitable extinguishing media : Water spray. Carbon dioxide (CO₂).
Extinguishing powder. Foam.

5.2. Special hazards arising from the substance or mixture

- Fire hazard : Non-combustible.

5.3. Advice for firefighters

- Protection during firefighting : Wear suitable protective clothing.
Wear a self-contained breathing apparatus.

6 ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

- General measures : Not required.

6.1.1. For non-emergency personnel

No additional information available

6.1.2. For emergency responders

No additional information available

6.2. Environmental precautions

Do not allow to enter drains or water courses.

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6.3. Methods and material for containment and cleaning up

For containment : Dike the spilled material in and take it on with non-combustible absorption materials such as sand, soil, vermiculite, diatomaceous earth.

6.4. Reference to other sections

Reference to other sections (8, 13)

7 HANDLING AND STORAGE

7.1. Precautions for safe handling

Precautions for safe handling : No particular/specific measures required.

7.2. Conditions for safe storage, including any incompatibilities

Packaging materials : Material to avoid: carbon steel.
Suitable material: stainless steel. Synthetic material.

7.3. Specific end use(s)

No additional information available

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1. Control parameters

No additional information available.

8.2. Exposure controls

Appropriate engineering controls : Handle in accordance with good industrial hygiene and safety practice.

Personal protective equipment : Respiratory protection not required in normal conditions. Gloves. Safety glasses. Protective clothing.



Hand protection : Wear suitable gloves resistant to chemical penetration. PVC. Rubber gloves.

Eye protection : Safety glasses

Skin and body protection : Wear suitable protective clothing.

Respiratory protection : Not necessary.

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9 PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Colour	: Clear
Odour	: Odourless
Odour threshold	: No data available
pH	: 5 – 6
Relative evaporation rate (butylacetate=1)	: No data available
Melting point	: No data available
Freezing point	: No data available
Boiling point	: ~ 100°C
Flash point	: > 100°C
Self ignition temperature	: > 250°C
Decomposition temperature	: No data available
Flammability (solid, gas)	: No data available
Vapour pressure	: 23 hPa
Relative vapour density at 20°C	: No data available
Relative density	: No data available
Density	: ~ 1 g/cm ³
Solubility	: Complete
Log Pow	: No data available
Log Kow	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosive properties	: No data available
Oxidising properties	: No data available
Explosion limits	: No data available

9.2. Other information

No additional information available

10 STABILITY AND REACTIVITY

10.1. Reactivity

No additional information available.

10.2. Chemical stability

No additional information available.

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10.3. Possibility of hazardous reactions

No dangerous reactions known.

10.4. Conditions to avoid

Stable in use and storage conditions as recommended in item 7.

10.5. Incompatible materials

No additional information available.

10.6. Hazardous decomposition products

No decomposition if stored and applied as directed.

11 TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

Acute toxicity : Not classified

Neurostat B	
LD50 oral rat	>2000 mg/kg

1-propanaminium, 3-(dodecyloxy)- 2-hydroxy-N, N Bis(2-hydroxyethyl)-N-methyl-, hydrochloride (6200-40-4)	
ATE oral	500,00000 mg/kg

Skin corrosion/irritation : Not classified
pH: 5 – 6

Serious eye damage/irritation : Not classified
pH: 5 – 6

Respiratory or skin sensitisation : Not classified

Germ cell mutagenicity : Not classified

Carcinogenicity : Not classified

Reproductive toxicity : Not classified

Specific target organ toxicity (single exposure) : Not classified

Specific target organ toxicity (repeated exposure) : Not classified

Aspiration hazard : Not classified

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12 ECOLOGICAL INFORMATION

12.1. Toxicity

No additional information available.

12.2. Persistence and degradability

Neurostat B	
Persistence and degradability	The product is not biodegradable.
Biodegradation	< 60 %

12.3. Bioaccumulative potential

No additional information available.

12.4. Mobility in soil

No additional information available.

12.5. Results of PBT and vPvB assessment

No additional information available.

12.6. Other adverse effects

No additional information available.

13 DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Regional legislation (waste) : Do not allow into drains or water courses. Observe regulations when disposing. Should not be landfilled with household waste.

Waste disposal recommendations : Remove to an authorized incinerator.

14 TRANSPORT INFORMATION

In accordance with ADR / RID / ADNR / IMDG / ICAO / IATA

14.1. UN number

No dangerous good in sense of transport regulations.

14.2. UN proper shipping name

Not applicable

14.3. Transport hazard class(es)

Not applicable

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14.4. Packing group

Not applicable

14.5. Environmental hazards

Other information : No supplementary information available.

14.6. Special precautions for user

14.6.1. Overland transport

No additional information available.

14.6.2. Transport by sea

No additional information available.

14.6.3. Air transport

No additional information available.

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC-code

Not applicable

15 REGULATORY INFORMATION

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

15.1.1. EU-Regulations

No REACH Annex XVII restrictions

Contains no REACH candidate substance.

15.1.2. National regulations

No additional information available.

15.2. Chemical safety assessment

No additional information available.

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16 OTHER INFORMATION

Training advice : Normal use of this product shall imply use in accordance with the instructions on the packaging.

Other information : REACH Disclaimer:
This information is based on current knowledge. Consistency of data in the SDS with CSR is considered, as far as the information is available at the time of compilation (cfr Revision date and Version number). **DISCLAIMER OF LIABILITY** The information in this MSDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This MSDS was prepared and is to be used only for this product. If the product is used as a component in another product, this MSDS information may not be applicable.

Full tekst of R-, H- and EUH-phrases:

Acute Tox. 4 (Oral)	Acute toxicity (oral) Categorie 4
H302	Harmfull if swallowed
R22	Harmfull if swallowed
Xn	Harmfull

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.