



**BALTI KAUBAD JA TEENUSED AS**  
Reg. No. 10045133  
40231, Sillamae, V.Mayakovski str. 14-1  
Phones: + 372(39)24339/24340/24001/26007  
Fax: +372(39)24006  
http://www.nanoformula.eu  
email:info@nanoformula.eu

## SAFETY DATA SHEET (SDS)

Protective Polish for stainless steel, nonferrous metals, and sanitary ware

Date of generation: 21.06.2010

In compliance with Regulation (EC) 1907/2006/EC

### 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

#### 1.1. Identification of the substance or preparation:

Product description: Homogeneous mixture of the oligo hydroxy siloxanes with composition isopropanol and nano sized inorganic metal oxides.  
Label print name: Pro.Sanitaryware  
Chemical Family: Silicon  
Use of substance / preparation: For surfaces from stainless steel, nonferrous metals, and sanitary ware to create hydrophobic salt spot protective coating.

#### 1.2. Identification if the Company/ Undertaking

Company name: Balti Kaubad ja Teenused AS  
Street: 14-1 V. Majakovski Str.  
Place: Sillamäe town, 40231, Estonia  
Company telephone (during working hours only): +372(39)24001  
Company e-mail for SDS: info@nanoformula.eu  
Emergency telephone: 112

### 2. HAZARDS IDENTIFICATION

#### 2.1. Classification

Flammability risk: Not hazardous  
Irritant action: Eye irritant as foreign subject  
Radioactivity: Not radioactive

#### 3. Dangerous components:

Name	CAS	EINECS No.	Content, %	Classification
Perfume composition (Hexyl Cinnamic Aldehyde, Linalool)			0,05 – 0,25	Xi; R43

#### 4. First aid measures:

Eye contact: Flush/irrigate eyes with copious amounts of water for at least 15 minutes. Keep eye wide open while rinsing. If eye irritation persists, consult a specialist.  
Skin contact: Wash off with soap and plenty of water  
Inhalation: Move to fresh air. Consult with specialist if necessary  
Ingestion: Obtain medical attention. Do not induce vomiting without medical advice. If victim is conscious: Rinse mouth with water.

#### 5. FIRE-FIGHTING MEASURES:

Suitable extinguishing media: Water spray, Dry chemical, Foam, Carbon dioxide (CO<sub>2</sub>). Prevent fire extinguishing water from contaminating surface water or the ground water system. Collect contaminated fire extinguishing water separately. This must not be discharged into drains. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

#### 6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Use personal protective equipment. Refer to protective measures listed in sections 8.  
Environmental precautions: Use appropriate container to avoid environmental contamination. Prevent further leakage or spillage if safe to do so. Do not flush into surface water or sanitary sewer system. Local authorities should be advised if significant spillages cannot be contained. If the product contaminates rivers and lakes or drains inform respective authorities.  
Methods for cleaning up: For cleanup use inert adsorbent for example wood

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**sawdust. Leakage or spillage with sawdust collect and utilize according to local regulations.**

**7. HANDLING AND STORAGE**

Handling:

**Use closed vessels. Recommended general ventilation for containers with volume from 20l to 200l**

Storage:

**Storage in closed vessels, containers or drums. Keep out of reach of children. Keep away from food, drink and animal feeding stuffs.**

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

Precautions in working area.

**Wash hands before drink, eat, toilet. If necessary use the personal protection equipment**

Respiratory protection:

**Presence sufficient ventilation.**

Hand protection:

**If necessary use the chemical gloves**

Eye protection:

**Avoid contacting with eyes. Use chemically resistant gloves if required**

Environmental exposure controls:

**Take care to avoid the contamination of watercourses and drains and inform the appropriate authority in case of accidental contamination of watercourses.**

**9. PHYSICAL AND CHEMICAL PROPERTIES**

Appearance	<b>From milk oily liquid</b>
Vapor Density, air = 1	<b>not determined</b>
Volatility,%	<b>not determined</b>
Molecular weight	<b>not determined</b>
Boiling point, °C min.	<b>205</b>
Melting point, °C max	<b>-60</b>
Evaporation rate	<b>not determined</b>
Viscosity, cSt	<b>35-50</b>
Specific Gravity, g/cm <sup>3</sup>	<b>0,995 – 0,998</b>
Flash point, °C, min	<b>not determined</b>
Auto ignition Temp., °C,min	<b>not determined</b>
Solubility	<b>Alcohol, Ether, Acetone</b>

**10. STABILITY AND REACTIVITY**

Stability:

**The product is stable under normal conditions of storage, handling and use.**

Conditions to avoid:

**Avoid: storage at temperature more 30°C (it is possible small gas emission at this condition and liquid may unexpected spilled)  
Avoid: contact with oxidizers, salt solutions, alcohols and noble metals salts. These materials may be as catalysts for oligomer polymerization with release the hydrogen gas**

Hazardous decomposition products

**When contact with avoid materials it may release: hydrogen, organic acids and silica dioxide in small quantity**

**11. TOXICOLOGICAL INFORMATION**

Toxicity:

**Not toxic**

**12. ECOLOGICAL INFORMATION**

Ecotoxicology:

**Not ecotoxicological**

**13. WASTE UTILISATION**

Product:

**In accordance with local and national regulations.**

**14. TRANSPORT INFORMATION**Railway (RID), Surface transport (ADR),  
Sea (IMDG), Air (OACI) transport:

**Non-hazardous**

Marking:

**PRO.SANITARYWARE**

**15. REGULATORY INFORMATION**



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Labeling according to Annex IV of  
European Union Directive 67/548/EEC

**R36 Irritating to eyes**  
**Before use read the manual.**  
**Contained: Isopropanol, flavors- hexyl cinnamic aldehyd, linalol**  
**(may cause an allergic reaction)**

Safety precautions:

**S2: Keep out of the reach of children**  
**S26: In case of contact with eyes, rinse immediately with plenty of**  
**water and seek medical advice**

EC Regulations:

**Directive 67/548/EEC**  
**Directive 1999/45/EC (marking of the chemicals materials)**  
**Directive 91/155/EEC (revision 93/112/EEC about material safety**  
**data sheets)**

**16. OTHER INFORMATION**

R –phrase(s) (relating only to paragraph  
3):

**R 11 Highly flammable**  
**R36 Irritating to eyes**  
**R43 May cause sensitisation by skin contact**  
**R 67 Vapours may cause drowsiness and dizziness**  
**User's manual presents in label and producer's site**

Further information:  
Reiterated trademark

Additional information:

**The information provided in this Material Safety Data Sheet is**  
**result of careful testing and knowledge of Balti Kaubad ja**  
**Teenused AS.**

**This information helps provide safe work and belief at the date of**  
**its publication. The given information is designed only as guidance**  
**for safe handling, use, processing, storage, transportation,**  
**disposal and release and is not to be considered a warranty or**  
**quality specification.**

**We hope that this document will be useful and will be appreciate if**  
**receive additional information about safe work with it**