



BALTI KAUBAD JA TEENUSED AS
Reg. No. 10045133
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SAFETY DATA SHEET (SDS)

Protective polish for windows

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 not fixed structure oligo ethoxy siloxanes, oligo hydroxy siloxanes and composition of the nano sized inorganic metal oxides.
Label print name: Home.Window
Chemical Family: Alkyl Silicate
Use of substance / preparation: For treatment home windows and bathroom glass interior to create protective hydrophobic and salt spot proofing 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
Poly Ethyl silicate	11099-06-2	234-324-0	50,0 – 80,0	R36
Perfume composition (Hexyl cinnamic aldehyde, d-limonene, citronellal, benzyl salicylate, lillial)	Mixture		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 (CO₂). 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



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Methods for cleaning up:

rivers and lakes or drains inform respective authorities.

For cleanup use inert adsorbent for example wood 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.
Storage at temperature under 30°C and avoid the solar heating.**

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	From milk oily liquid
Vapor Density, air = 1	not determined
Volatility,%	not determined
Molecular weight	not determined
Boiling point, °C min.	197
Melting point, °C max	-55
Evaporation rate	not determined
Viscosity, cSt	15-25
Specific Gravity, g/cm ³	1.010-1.048
Flash point, °C, min	119°C
Auto ignition Temp., °C,min	not determined
Solubility	Alcohol, Ether, Acetone

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

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Marking:

15. REGULATORY INFORMATION

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

Safety precautions:

EC Regulations:

16. OTHER INFORMATION

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

Further information:

Reiterated trademark

Additional information:

HOME.WINDOW**R36 Irritating to eyes****Before use read the manual.****Contained: Flavors- hexyl cinnamic aldehyde, d-limonene, citronellal, benzyl salicylate, linal (may cause an allergic reaction)****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****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)****R36 Irritating to eyes****R43 May cause sensitisation by skin contact****User's manual presents in label and producer's site****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**