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**SAFETY DATA SHEET** according to Regulation (EC) No. 1907/2006

## **TOSPEARL 3000A**

Version 2.4  
Revision date 21.02.2012

Print Date 03.05.2012  
M00000007015

### **1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING**

Trade name : TOSPEARL 3000A

Usage : Industrial use, Cosmetic ingredient

Company : Momentive Performance Materials  
Korea Co., Ltd.  
8FL, DAERYUNG POST TOWER 6-CHA,50-3  
KR - 153-801 Seoul

Emergency telephone :

Further Information : + 40 213044229

Product Regulatory Compliance : MomentiveEMEA.productsteward@momentive.com

### **2. HAZARDS IDENTIFICATION**

**GHS-Labeling Regulation (EC) No. 1272/2008:**

The product has not been classified as hazardous according to the legislation in force.

**Labelling according to EC Directives**

Further Information : The product does not need to be labelled in accordance with EC directives or respective national laws.

1999/45/EC

### **3. COMPOSITION/INFORMATION ON INGREDIENTS**

**Chemical nature:** Methyl silsesquioxane

### **4. FIRST AID MEASURES**

Inhalation : Move to fresh air.

Skin contact : Wash area with soap and water. Get medical attention if symptoms persist.

Eye contact : Rinse immediately with plenty of water and seek medical

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Ingestion : advice. Get medical attention if symptoms persist.  
: Do NOT induce vomiting. Rinse mouth. Consult a physician for specific advice.

### **5. FIRE-FIGHTING MEASURES**

Suitable extinguishing media : All standard extinguishing agents are suitable.  
Further Information : Material will not burn.  
Special protective equipment for fire-fighters : Wear self-contained breathing apparatus and protective clothing.

### **6. ACCIDENTAL RELEASE MEASURES**

Personal precautions, protective equipment and emergency procedures : Use personal protective equipment.  
Environmental precautions : Avoid discharge into drains, water courses or onto the ground.  
Methods for cleaning up : Sweep up and shovel into suitable containers for disposal.

### **7. HANDLING AND STORAGE**

#### **Handling**

Advice on safe handling : Avoid dust formation. Avoid contact with eyes. Use only in well-ventilated areas.  
Dust explosion class : St1

### **8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

#### **Personal protective equipment (ppe)**

Respiratory Protection : Respiratory protection complying with EN 143.  
Hand protection : Advice: There is no risk to health due to contact with the chemical. Use hand protection to prevent mechanically injuries.

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Eye protection : Safety glasses with side-shields conforming to EN166  
Hygiene measures : Observe good industrial hygiene practices.

### **9. PHYSICAL AND CHEMICAL PROPERTIES**

#### **Appearance**

Form : powder  
Color : White  
Odor : Odorless

#### **Safety data**

pH : No data available.  
Flash Point : Not applicable  
Lower explosion limit : Not applicable  
Upper explosion limit : Not applicable  
Vapour pressure : Not applicable  
Density : ca.0,35 g/cm<sup>3</sup>  
Solubility/qualitative : Insoluble  
Water solubility : immiscible  
Solubility in other solvents : No data available.  
Relative Vapor Density : Negligible  
Miscibility with water : immiscible

### **10. STABILITY AND REACTIVITY**

Materials to Avoid : None known.  
Hazardous reactions : Hazardous polymerisation does not occur.  
Thermal decomposition : Note: No decomposition if stored and applied as directed.  
Further Information : No dangerous reaction if used as recommended.  
Hazardous decomposition products : Measurements at temperatures above 150°C in presence of air (oxygen) have shown that small amounts of formaldehyde are formed due to oxidative degradation.

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### **11. TOXICOLOGICAL INFORMATION**

- Acute oral toxicity : LD50 Rat male and female  
Dose: > 6.000 mg/kg
- Acute dermal toxicity : No data available.
- Skin irritation. : Rabbit  
Exposure time: 4 h  
No skin irritation
- Eye irritation : Rabbit  
No eye irritation
- Sensitization : Test type: Magnusson-Kligmann  
Species: Guinea Pig  
Result: negative  
Classification: Did not cause sensitization on laboratory animals.
- Mutagenicity : Salmonella/Microsome-test: No indication of mutagenic effects.

### **12. ECOLOGICAL INFORMATION**

- Additional ecological information : Ecotoxicological data for this product is not available.

### **13. DISPOSAL CONSIDERATIONS**

- Product : Dispose of waste and residues in accordance with local authority requirements.
- Contaminated packaging : Dispose of as unused product.

### **14. TRANSPORT INFORMATION**

- Further Information** : This product is not regarded as dangerous goods according to the national and international regulations on the transport of dangerous goods.  
Keep away from foodstuffs and animal feed.

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### **15. REGULATORY INFORMATION**

#### **Inventories**

Australia Inventory of Chemical Substances (AICS)	y (positive listing)	
EU list of existing chemical substances	y (positive listing)	
Japan Inventory of Existing & New Chemical Substances (ENCS)	y (positive listing)	
China Inventory of Existing Chemical Substances	y (positive listing)	
Korea Existing Chemicals Inventory (KECI)	y (positive listing)	
Canada DSL Inventory	y (positive listing)	
Canada NDSL Inventory	n (Negative listing)	
Philippines Inventory of Chemicals and Chemical Substances (PICCS)	y (positive listing)	
TSCA list	y (positive listing)	On TSCA Inventory

For inventories that are marked as quantity restricted or special cases, please contact Momentive.

### **16. OTHER INFORMATION**

Momentive Products are intended for industrial application only.

They are not intended for specific medical applications, neither for long-lasting (> 30 days) implantation into the human body, injected or directly ingested, nor for the manufacture of multiple usable contraceptives.

#### **Further Information**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.