



# SEMCO CHEMICAL PRODUCTS

## Material Safety Data Sheet

Revised Date: 15-04-2016

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### Section-1: Product Information

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Product Identification : **Ordil**  
Company Name : **Semco Chemical Product**  
Company Address : 126 Mukto Bangla Shopping Complex (6<sup>th</sup> floor), Dhaka-1216.  
Emergency Phone No. : 02-9024269, 8034915, 01917710275  
E-mail : [info@semcogroupbd.com](mailto:info@semcogroupbd.com)  
Web : [www.semcogroupbd.com](http://www.semcogroupbd.com)

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### Section-2: Ingredients

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#### CAS NO

- |                          |              |
|--------------------------|--------------|
| 1. Sodium thiosulfate    | (10102-17-7) |
| 2. Water                 | ( 7732-18-5) |
| 3. Sodium Lauryl Sulfate | (151-21-3)   |
| 4. Caustic soda          | (95077-05-7) |
| 5. TSP                   | (65996-95-4) |

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### Section-3: Hazardous Identification

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Health Hazard Acute & chronic : N/P  
Signs Symptoms of over exposure : N/P  
Medical conditions Aggravated by Exposure : N/P  
Inhalation : N/P

This product is not hazardous and irritant according the EC regulation.

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### Section-4 : First Aid Measure

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1. Rubber hand gloves can be good safety against irritation.
2. Immediately flush eye with plenty of cool water 15 minutes.
3. Don't Swallowed. In case of swallowing, do not vomiting, call a physician.

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### Section-5 : Fire Fighting Measure

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Fire Fighting Measure : Not flammable

Special exposure hazards : Toxic decomposition may be formed,  
Special protective equipment for fire fighters : Self-contained breathing apparatus and protective clothing.

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**Section- 6 : Accidental Release Measures**

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Personal Precautions :

Not required.

Environmental Precautions :

Do not allow to flow into drainage system.

Not required

Procedures for cleaning and recovery:

Removes with liquid absorbing material (sand, sawdust, peat, etc.)

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**Section-7 : Handling & Storage**

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Handling: **Avoid contact with skin any eyes.**

**Prevent damage to the containers.**

Storage : **Store in sealed container and protect from the direct sun light.**

**Keep it in dry and cool place. Storage at room temperature.**

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**Section-08 : Exposure control & personal Protection**

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**Respiratory protection** : Self Contained breathing apparatus

**Ventilation** : Local Exhaust system

**Eye protection** : Face shield is not essential

**Other portative Equipment** : Approved working clothes

**Work hygienic practice** : N/P

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**Section-9 : Physical and chemical Properties:**

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Physical Appearance : Colorless thick Liquid

Solubility : Miscible with water forming foam

Volatile matter at 105<sup>0</sup>C : 74.96%

pH (2% solution) at 30<sup>0</sup>C : 11.5

Test for Sodium : Positive

Test for sulphate : Positive

Test for Phosphate : Positive

Reference : BCSIR, Dhaka.

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**Section-10 : Stability & Reactivity Data**

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**Stability Indicator** : Yes

**Stability Duration** : It is stable at least for 2 years

**Materials to Avoid** : Specification

**Stability condition to avoid** : N/P

**Hazardous polymerization Indicator** : NP

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**Section-11 : Toxicological Data**

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**Toxicological Information** : N/P

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**Section-12 : Ecological Data**

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**Ecological Information** : N/P

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**Section 13 : Disposal Consideration**

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Waste disposal method: General Procedure  
In Accordance with local authority regulations,  
Take to apical waste incineration plant.

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**Section 14: Transport Information**

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International regulation  
UN Class : Not Applicable  
UN No : Not Applicable  
Packing Group : Not Applicable

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**Section 15: Regulatory Information**

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Making according to EC direction : No data  
National legal regulation : No data

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**Section 16: Other Information**

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These information's are based on our present state of knowledge.  
It is interned to describe the product from the point of view of safety requirements and is not intended to guarantee any particular properties.

Md. Salauddin Khan, Chemist (Operation)  
**SEMCO CHEMICAL PRODUCTS.**