



# SEMCO CHEMICAL PRODUCTS

## Material Safety Data Sheet

Revised Date: 15-04-2016

---

### Section-1: Product Information

---

Product Identification : **Tarnish Vanish Cream**  
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)

---

### Section-2: Ingredients:

	<b>CAS NO</b>
1. Sodium Carboxyl Methyl Cellulose	(9004-32-4)
2. Foaming Agent (SLS)	(151-21-3)
3. Triple super phosphate (TSP)	(65996-95-4)
4. Sodium Hydroxide	(1310-73-2)
5. Sodium Carbonate	(497-19-8)

---

### Section-3: Hazardous Identification

---

Health Hazard Acute at chronic : N/P  
Signs Symptoms of over exposure : Sometimes irritating to hand & skin.  
Inhalation : N/P  
Ingestion : N/P

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

---

### Section-4 : First Aid Measure

---

1. **Skin:** Rubber hand gloves can be good safety against irritation.
  2. **Eye:** In case of contact with eyes immediately flash eye with plenty of cool water for at least 15 minutes.
- 

### Section-5 : Fire Fighting Measure

---

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.

---

### Section- 6 : Accidental Release Measures

---

Personal Precautions : Not required.  
Environmental Precautions : Do not allow to flow into drainage system.  
Special Precautions : Not required  
Procedures for cleaning and recovery : Removes with liquid absorbing material (sand, sawdust, peat, etc)

---

**Section-7: Handling & Storage**

---

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.**

---

**Section-8 : Exposure Control & personal protection**

---

**Respiratory Protection** : Self Contained breathing apparatus

**Ventilation** : Local exhaust & Mechanical

**Eye protection** : Face Shield is not essential.

**Other protective Equipment** : Approved working clothes.

**Hand Protection** : Use hand gloves

**Work Hygienic Practice** : N/P

---

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

---

Physical Appearance : Off white thock mass

Solubility : Miscible with water forming foam

Moisture content at 105<sup>0</sup>C : 35.28%

pH (10% solution) at 30<sup>0</sup>C : 10.0

Test for sulphate : Positive

Test for Phosphate : Positive

Test for Sodium : Positive

Reference : BCSIR, Dhaka.

---

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

---

**Stability Indicator** : Yes

**Stability Time** : It is stable for 2 years

**Materials to Avoid** : N/P

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

**Hazardous polymerization Indicator** : NP

**Solution stability** : Mix 10 spoon of cream in 01 Liter water.  
This solution can be used for 60 hrs.

---

**Section-11 : Toxicological Data**

---

Toxicological Information : N/P

---

**Section-12 : Ecological Data**

---

Ecological Information : N/P

---

**Section 13 : Disposal Consideration**

---

Waste disposal method: General Procedure

In Accordance with local authority regulations,

Take to apical waste incineration plant.

---

**Section 14: Transport Information**

---

International regulation

UN Class : Not Applicable

UN No : Not Applicable

Packing Group : Not Applicable

---

**Section 15: Regulatory Information**

---

Making according to EC direction : No data

National legal regulation : No data

---

**Section 16: Other Information**

---

These information's are based on our present state of knowledge.

It is intended 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.**