



Clear the best

SEMCO CHEMICAL PRODUCTS

Material Safety Data Sheet

Revised Date: 15-04-2016

Section -1: Product Information

Product Identification : **Penil**
Company Name : **Semco Chemical Product**
Company Address : 126 Mukto Bangla Shopping Complex (6th floor), Dhaka-1216.
Emergency Phone No. : 02-9024269, 8034915, 01917710275
E-mail : info@semcogroupbd.com
Web : www.semcogroupbd.com

Section-2: Ingredients

	<u>CAS No.</u>
1. Ethyl Acetate	(141-78-6)
2. Acetone	(67-64-1)
3. Acetaldehyde	(75-07-0)

Section-3: Hazardous Identification

Health Hazard Acute & chronic : N/P
Signs & Symptoms of overexposure : N/P
Inhalation : N/P
Ingestion : N/P

Section-4 : First Aid Measure

Eye: In cause of contact with eyes immediately flash eyes with plenty of water for at least 15 minutes. If necessary take advice a doctor.

Skin : Remove contaminated clothing. Wash exposed area with soap and water. Get medical attention if irritation or symptoms of exposure develop.

Inhalation: Move victim to fresh air. Give artificial respiration if needed. If breathing is difficult, oxygen should be administered by qualified personnel. Get immediate medical attention.

Ingestion: If swallowed, seek medical advice immediately and show this container or label. Do not induce vomiting without medical advice. Never give anything by mouth to an unconscious person.

Section-5 : Fire Fighting Measure

Suitable fire extinguish media:

Water, Foam, Carbon Dioxide, Dry Powder

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	:	N/P
Ventilation	:	Local Exhaust & mechanical
Eye protection	:	Face shield is not essential
Other portative equipment	:	Approved working dress.
Work hygienic practice	:	N/P

Section-9 : Physical and chemical Properties:

Physical Appearance	:	Colorless Liquid
Solubility	:	Soluble in water
pH at 27 ⁰ C	:	6.6
Volatile Matter Content at 105 ⁰ C	:	99.50%
Density	:	0.789 gm/cc
Boiling range	:	56 ⁰ -77 ⁰ C
Reference	:	BCSIR, Dhaka.

Section-10: Stability & Reactivity Data

Stability Indicator	:	Yes
Stability time	:	At least for 2 years
Materials to Avoid	:	No, specification.
Stability condition to avoid	:	N/P
Hazardous polymerization Indicator	:	NP

Section-11 : Toxicological Data

Toxicological Information : N/P

Section-12 : Ecological Data

Ecological Information : N/P

Section 13 : Disposal Consideration

Waste disposal method: General Procudute
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

This 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.