

DATA SHEET: NaOH

HAZARDS IDENTIFICATION

OSHA Hazards: **Corrosive**

Potential Health Effects:

- Inhalation **May be harmful if inhaled. Material is extremely destructive to the tissue of the mucous membranes and upper respiratory tract.**
- Skin **May be harmful if absorbed through skin. Causes skin burns.**
- Eyes **Causes eye burns.**
- Ingestion **Harmful if swallowed.**

Pictogram:



ACCIDENTAL RELEASE MEASURES

Personal precautions

- **Wear respiratory protection.**
- **Avoid dust formation.**
- **Avoid breathing vapors, mist or gas.**
- **Ensure adequate ventilation.**
- **Evacuate personnel to safe areas.**
- **Avoid breathing dust.**

Environmental precautions

- **Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.**

Methods and materials for containment and cleaning up

- **Pick up and arrange disposal without creating dust. Sweep up and shovel. Keep in suitable, closed containers for disposal.**

HANDLING AND STORAGE

Precautions for safe handling

- **Avoid formation of dust and aerosols.**
- **Provide appropriate exhaust ventilation at places where dust is formed.**

Conditions for safe storage

- **Keep container tightly closed in a dry and well-ventilated place.**

MORE INFORMATION

Synonyms : '**Caustic soda**'

Formula : **HNaO**

Molecular Weight : **40.00 g/mol**