



POWER CHEMICAL

MATERIAL SAFETY DATA SHEET (MSDS)

PRODUCT NAME SODIUM BICARBONATE

CAS 144-55-8

DATA OF THE SUPPLIER

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T +201022303691 -+201117366722

Hazard(s) Identification

Classification of the substance or mixture GHS US classification Serious eye damage/eye irritation Category 2B H320 Causes eye irritation Full text of H statements : GHS Label elements, including precautionary statements GHS US labeling Signal word (GHS US) : Warning Hazard statements (GHS US) : H320 - Causes eye irritation

Precautionary statements (GHS US) : P264 - Wash exposed skin thoroughly after handling. P305+P351+P338 - If in eyes: Rinse cautiously with water for several minutes.

Remove contact lenses, if present and easy to do.

Continue rinsing P337+P313 - If eye irritation persists: Get medical advice/attention.

Other hazards which do not result in classification Other hazards not contributing to the classification

First aid measures

First-aid measures general : Never give anything by mouth to an unconscious person.

If you feel unwell, seek medical advice (show the label where possible).

First-aid measures after inhalation : Allow affected person to breathe fresh air.



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Allow the victim to rest. First-aid measures after skin contact : Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse.

First-aid measures after eye contact : IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

First-aid measures after ingestion : Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.

Most important symptoms and effects (acute and delayed) Potential Adverse human health effects and symptoms : Based on available data, the classification criteria are not met. Symptoms/effects after eye contact : Causes eye irritation.

Firefighting measures

Suitable (and unsuitable) extinguishing media Suitable extinguishing media : Foam. Dry powder. Carbon dioxide. Water spray. Sand. Unsuitable extinguishing media : Do not use a heavy water stream.

Specific hazards arising from the chemical No additional information available

Special protective equipment and precautions for fire-fighters Firefighting instructions : Use water spray or fog for cooling exposed containers.

Exercise caution when fighting any chemical fire.

Prevent fire-fighting water from entering environment. Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection.

Accidental release measures

Personal precautions, protective equipment and emergency procedures

. For non-emergency personnel Protective equipment : Safety glasses. Gloves.

Emergency procedures : Evacuate unnecessary personnel.

For emergency responders Protective equipment : Equip cleanup crew with proper protection. Emergency procedures : Ventilate area.



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Environmental precautions Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

Methods and material for containment and cleaning up Methods for cleaning up : On land, sweep or shovel into suitable containers. Minimize generation of dust.

Store away from other materials.

Handling and storage

Precautions for safe handling Precautions for safe handling

Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.

Provide good ventilation in process area to prevent formation of vapor.

Conditions for safe storage, including any incompatibilities Storage conditions : Keep cool.

Keep container closed when not in use.

Incompatible products : Strong oxidizers. Strong acids.

Incompatible materials : Moisture.

Heat sources.