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Technical Data Sheet

SODA ASH – Sodium Carbonate

SODA ASH is an alkaline dyeing auxiliary for use with Reactive dyes (ie Procion, Drimarene, Remazol etc). Soda Ash is essential for the fixation of the dye. With Procion MX dyes it is used at 5-10g per litre of Dyebath. For other Reactive dyes it is generally used at 10-20g per Litre.

HEALTH HAZARD INFORMATION

Eye: Severe eye irritant

Skin: Contact with skin may cause irritation, particularly if skin is wet or moist due to sweating. Repeated or prolonged contact may cause redness or dermatitis.

Inhaled: Inhalation of dust will result in respiratory and nasal irritation.

Swallowed: May irritate the mucous membranes of the throat and may be moderately irritative to the mouth, esophagus and throat.

Chronic Affects: Not available. However, as with any industrial chemical, ingestion, inhalation of dust and prolonged and repeated skin contact should be avoided. Solutions of the material are severe irritants to the skin and eyes due to their alkaline nature.

FIRST AID

Swallowed: Rinse mouth with water. Contact Poisons Information Centre. Do NOT induce vomiting unless instructed. Give plenty of water. If vomiting occurs give further water to achieve effective dilution. Seek medical assistance.

Eye: Immediately irrigate eyes with copious amounts of water for at least 15 minutes. Eyelids to be held open. Seek medical attention.

Skin: Wash affected areas with copious amounts of water. Remove contaminated clothing. Seek medical attention.

Inhaled: Remove victim to fresh air. Avoid becoming a casualty. Keep patient warm and at rest. Seek medical assistance.

Advice to Doctor: Irrigate injured area with 1% acetic acid solution (1% vinegar solution) until alkaline is neutralised.

Toxicity Data : Oral (Rat) Lowest Lethal Dose: 4000mg/Kg
: Skin (rabbit): Severe Irritant

FOR MORE INFORMATION PLEASE REFER TO MATERIAL SAFETY DATA SHEET.

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