

Material Safety Data Sheet

Revision: 04/27/2006



Hazard information is provided for compliance with both the UK Chemicals (Hazard Information and Packaging) (CHIP) Regulations and the US Hazard Communication Standard (HCS)

IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY

PRODUCT NAME:
Sodium Acetate, Anhydrous

PRODUCT CODE:
21608

EEC NUMBER:
204-823-8

SUPPLIER:

USB Corporation, 26111 Miles Road, Cleveland, Ohio 44128 Phone: (216) 765-5000
Please visit our website at www.usbweb.com for contact information on USB product distributors within your area.

Emergency Contact:

Chemtrec (800) 424-9300
Outside USA & Canada 703 527 3887

COMPOSITION/

HAZARDOUS COMPONENTS

HAZARD

CAS NO.

%WT

TLV

CHIP R & S Phrases

Sodium Acetate, Anhydrous

127-09-3

≥ 99%

R:36/37/38 Irritating to eyes, respiratory system and skin.
S:24/25 Avoid contact with skin and eyes.
S:36/37 Wear suitable protective clothing and gloves.

HAZARDS IDENTIFICATION

CHIP

Irritant

HCS

STABILITY AND REACTIVITY

Product is stable. Material is hygroscopic. Incompatible with strong oxidizing agents, diketene, potassium nitrate, nitric acid and fluorine. Hazardous decomposition products include carbon monoxide and carbon dioxide. Emits fumes of acetic acid upon heating and on contact with strong acids. Hazardous polymerization will not occur.

TOXICOLOGICAL INFORMATION

EFFECTS OF OVEREXPOSURE:

EYES: Contact may cause irritation, redness and pain.

SKIN: Contact may cause irritation, redness and pain.

INHALATION: May cause irritation to mucous membranes and upper respiratory tract. Symptoms may include coughing, sore throat, labored breathing and chest pain.

INGESTION: Chronic ingestion or excessive dosage may cause gastrointestinal irritation, abdominal pain, nausea and vomiting.

ADDITIONAL INFORMATION:

Irritation and toxicity data listed in RTECS under AJ4300010.

Only select RTECS information is provided here. Please see actual RTECS entry for complete information.

Irritation data: Skin Rabbit 500 mg/24H = Mild (1971); Eye Rabbit 10 mg = Mild (1971).

Toxicity data: Oral Rat LD50 = 3530 mg/kg (Rome, Italy - 1967). Inhalation Rat LC50 = >30 gm/m³/1H (1971). Skin Rabbit LD50 = 10 gm/kg (1971). Details of toxic effects not reported other than lethal dose value.

Definition(s): RTECS = Registry of Toxic Effects of Chemical Substances.

ECOLOGICAL INFORMATION

This chemical is readily biodegradable and is not likely to bioconcentrate. This chemical has a high biological oxygen demand and is expected to cause significant oxygen depletion in aquatic systems. Test Type: LC50 Fish, Species: *Lepomis macrochirus* (bluegill), Time: 24h, Value: 5,000 mg/l. Test Type: LC50 Fish, Species: *Leuciscus idus*, Time: 48h, Value: > 1,000 mg/l. Test Type: EC50 Daphnia, Species: *Daphnia magna*, Time: 48h, Value: > 1,000 mg/l.

DISPOSAL CONSIDERATIONS

Dispose of material in accordance with applicable local, state, and federal regulations.

TRANSPORTATION INFORMATION

US DOT / IATA: No applicable information.

REGULATORY INFORMATION

RCRA - No applicable information.

SARA 302 - This material does not have an RQ or TPQ.

SARA 313 - This material is not reportable under 313.