

SODIUM ETHANOLATE**0674**

October 2002

CAS No: 141-52-6
EC No: 603-041-00-8Sodium ethylate
Ethanol, sodium salt
Sodium ethoxide
C₂H₅ONa
Molecular mass: 68.05

TYPES OF HAZARD/ EXPOSURE	ACUTE HAZARDS/SYMPTOMS	PREVENTION	FIRST AID/FIRE FIGHTING
FIRE	Highly flammable.	NO open flames, NO sparks, and NO smoking.	NO water. Dry powder, dry sand. NO hydrous agents.
EXPLOSION	Risk of fire and explosion on contact with water.		In case of fire: cool drums, etc., by spraying with water but avoid contact of the substance with water.

EXPOSURE		PREVENT DISPERSION OF DUST! AVOID ALL CONTACT!	IN ALL CASES CONSULT A DOCTOR!
Inhalation	Burning sensation. Cough. Laboured breathing. Shortness of breath. Sore throat.	Closed system and ventilation.	Fresh air, rest. Refer for medical attention.
Skin	Redness. Pain. Blisters. Skin burns.	Protective gloves. Protective clothing.	Remove contaminated clothes. Rinse skin with plenty of water or shower. Refer for medical attention.
Eyes	Redness. Pain. Severe deep burns.	Safety goggles, or eye protection in combination with breathing protection if powder.	First rinse with plenty of water for several minutes (remove contact lenses if easily possible), then take to a doctor.
Ingestion	Burning sensation. Abdominal pain. Shock or collapse.	Do not eat, drink, or smoke during work.	Rinse mouth. Do NOT induce vomiting. Refer for medical attention.

SPILLAGE DISPOSAL	PACKAGING & LABELLING
Remove all ignition sources. Sweep spilled substance into air tight, dry containers. Chemical protection suit. (Extra personal protection: P2 filter respirator for harmful particles.)	F Symbol C Symbol R: 11-14-34 S: (1/2-)8-16-26-43-45 Airtight.

EMERGENCY RESPONSE	STORAGE
	Fireproof. Dry. Well closed.

IMPORTANT DATA

Physical State; Appearance

WHITE TO YELLOW POWDER.

Chemical dangersThe substance decomposes on burning producing toxic fumes.
Reacts violently with water causing fire and explosion hazard.**Occupational exposure limits**

TLV not established.

Inhalation risk

A harmful concentration of airborne particles can be reached quickly when dispersed.

Effects of short-term exposure

Corrosive.

PHYSICAL PROPERTIES

ENVIRONMENTAL DATA

NOTES

ADDITIONAL INFORMATION

LEGAL NOTICE

Neither the EC nor the IPCS nor any person acting on behalf of the EC or the IPCS is responsible for the use which might be made of this information