



## Safety Data Sheet

### Section 1: Identification

Trade Name: Sodium Acetate anhydrous

Company: Soapgoods Inc

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### Section 2: Hazard(s) Identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EU) 1272/2008(CLP)

Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008.;

Classification according to EU Directives 67/548/EEC or 1999/45/EC

Not a hazardous substance or mixture according to EC-directives 67/548/EEC or 1999/45/EC.

2.2 Label elements

Labelling (REGULATION (EC) No 1272/2008)

Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008.

2.3 Other hazards

Eyes; May irritate eyes.

### Section 3: Composition/Information on Ingredients

3.1 Substances Remarks : Contains no hazardous ingredients according to EC directives or respective national laws.

### Section 4: First-Aid Measures

4.1 Description of first aid measures

Inhalation

Remove to fresh air. Keep patient warm and at rest. In case of feeling unwell consult a physician.

Skin contact

Rinse with water.

Eye contact

Rinse with plenty of water. If symptoms persist, call a physician.

Ingestion

Rinse mouth with water. Obtain medical attention.

4.2 Most important symptoms and effects, both acute and delayed

Symptoms : May cause eye irritation.

4.3 Indication of immediate medical attention and special treatment needed, if necessary

Treatment : No information available.

## **Section 5: Fire-Fighting Measures**

5.1 Extinguishing media

Extinguishing media : Water spray

Foam

Dry chemical

Carbon dioxide (CO<sub>2</sub>)

5.3 Special protective actions for fire-fighters

In the event of fire, wear self-contained breathing apparatus. Splashproof protective suit.

5.4 Specific methods

The product is flammable but not readily ignited.

## **Section 6: Accidental Release Measures**

6.1 Personal precautions, protective equipment and emergency procedures

Use personal protective equipment. For personal protection see section 8.

6.2 Environmental precautions

Try to prevent the material from entering drains or water courses.

6.3 Methods and materials for containment and cleaning up

Sweep up and shovel into suitable containers for disposal. Smaller spills can be flushed away with plenty of water to remove the product

## **Section 7: Handling and Storage**

7.1 Precautions for safe handling

Keep container closed when not in use. Avoid contact with skin, eyes and clothing. Ensure adequate ventilation.

7.2 Conditions for safe storage, including any incompatibilities

Keep tightly closed in a dry and cool place. Store in original container.

Materials to avoid:

no data available

7.3 Specific end uses

Food additive, Additive, Preservative, Pharmaceutical, De-icing.

## **Section 8: Exposure Controls/Personal Protection**

### 8.1 Exposure Limit Values

### 8.2 Exposure controls

#### 8.2.1 Appropriate engineering controls

Handle in accordance with good industrial hygiene and safety practice. In case of insufficient ventilation, wear suitable respiratory equipment. Ensure that eyewash stations and safety showers are close to the workstation location.

#### 8.2.2 Individual protection measures, such as personal protective equipment

##### Hand protection

Glove material: PVC

Glove material: Rubber gloves

##### Eye protection

Chemical resistant goggles must be worn.

##### Skin and body protection

Work clothing.

##### Respiratory protection

Respirator must be worn if exposed to dust.

## **Section 9: Physical and Chemical Properties**

### 9.1 Information on basic physical and chemical properties

General Information (appearance, odour)

Physical state solid, powder, granules

Colour white

Odour odourless

Important health safety and environmental information

pH 8 - 9 (10 g/l)

Melting point/range 324 °C

Flash point > 250 °C (open cup)

Flammability (solid, gas) The product is not flammable. (Flammability (solids))

does not ignite

Dust explosion description number Kst: 7,6 m.b./s

Minimum ignition energy 20 - 30 kJ

Explosive properties:

Lower explosion limit n          no data available

Upper explosion limit

Density

no data available

1.520 kg/m<sup>3</sup> 320 - 470 kg/m<sup>3</sup> loose

1,53 g/cm<sup>3</sup> ( 20 °C) Expert judgement and weight of evidence

determination.

Solubility(ies): Water solubility

505 kg/m<sup>3</sup> ( 25 °C)

1.702 kg/m<sup>3</sup> ( 100 °C)

1.250 g/l ( 25 °C)

Expert judgement and weight of evidence determination.

Partition coefficient: n-octanol/water log Pow: -3,72 (calculated (EPI Suite V4.0) )

Autoignition temperature 607 °C

Expert judgement and weight of evidence determination.

## Section 10: Stability and Reactivity

### 10.1 Reactivity

No dangerous reaction known under conditions of normal use.

### 10.2 Chemical stability

Stable under normal conditions.

### 10.3 Possibility of hazardous reactions

Hazardous reactions : None known.

### 10.4 Conditions to avoid

Conditions to avoid : Stable under recommended storage conditions.

The product is hygroscopic.

### 10.5 Incompatible materials

Materials to avoid : no data available

### 10.6 Hazardous decomposition products

Hazardous decomposition products: no data available

## Section 11: Toxicological Information

### 11.1 Information on toxicological effects

Acute toxicity

LD50/Oral/rat: 3.530 mg/kg

Irritation and corrosion

Skin:

Not classified as irritating for skin.

Eyes:

Not classified as irritating for eyes.

Sensitisation

no data available

Long term toxicity

Other information

no data available

Human experience

Inhalation

Exposure to dust at high concentrations., Symptoms: Irritation

Skin contact

Repeated or prolonged exposure,

May cause mild irritation.

Eye contact

May cause mild irritation.

Ingestion

Symptoms: Abdominal pain, vomiting

## **Section 12: Ecological Information**

12.1 Ecotoxicity effects

Aquatic toxicity

no data available

Toxicity to other organisms

no data available

12.2 Persistence and degradability

Biological degradability:

Readily biodegradable

12.3 Bioaccumulative potential

Bioaccumulation is unlikely.

Partition coefficient: n-octanol/water: log Pow: -3,72 (calculated (EPI Suite V4.0))

12.4. Mobility in soil

Mobility

Water solubility: 505 kg/m<sup>3</sup> ( 25 °C)

1.702 kg/m<sup>3</sup> ( 100 °C)

1.250 g/l ( 25 °C)

Water soluble. Stays in water phase. Non-volatile

#### 12.5. Results of PBT and vPvB assessment

This substance is not considered to be persistent, bioaccumulating nor toxic (PBT).

#### 12.6 Other adverse effects

### **Section 13: Disposal Considerations**

#### 13.1 Waste treatment methods

Product Dispose of in compliance with local and national regulations.

### **Section 14: Transport Information**

#### 14.1 UN number

Land transport

Not classified as dangerous in the meaning of transport regulations.

Sea transport

Not classified as dangerous in the meaning of transport regulations.

Air transport

#### 14.6 Special precautions for user

Not classified as dangerous in the meaning of transport regulations.

Not classified as dangerous in the meaning of transport regulations.

### **Section 15: Regulatory Information**

#### 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

Water contaminating class (Germany): WGK 1 slightly water endangering 367

#### 15.2 Chemical Safety Assessment

A Chemical Safety Assessment has been carried out for this substance

### **Section 16: Other Information**

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