

### 1. PRODUCT AND COMPANY IDENTIFICATION

Product name : Poly(vinyl chloride-co-isobutyl vinyl ether)  
Product Number : 468304  
Brand : Aldrich  
Company : Sigma-Aldrich  
3050 Spruce Street  
SAINT LOUIS MO 63103  
USA  
Telephone : +18003255832  
Fax : +18003255052  
Emergency Phone # : (314) 776-6555

### 2. COMPOSITION/INFORMATION ON INGREDIENTS

Formula : C<sub>8</sub>H<sub>15</sub>ClO

CAS-No.	EC-No.	Index-No.	Concentration
<b>Poly(vinyl chloride-co-isobutyl vinyl ether)</b>			
25154-85-2	-	-	-

### 3. HAZARDS IDENTIFICATION

#### Emergency Overview

##### OSHA Hazards

No known OSHA hazards

#### HMIS Classification

Health Hazard: 0

Flammability: 0

Physical hazards: 0

#### NFPA Rating

Health Hazard: 0

Fire: 0

Reactivity Hazard: 0

#### Potential Health Effects

**Inhalation** May be harmful if inhaled. May cause respiratory tract irritation.

**Skin** May be harmful if absorbed through skin. May cause skin irritation.

**Eyes** May cause eye irritation.

**Ingestion** May be harmful if swallowed.

### 4. FIRST AID MEASURES

**If inhaled**

If breathed in, move person into fresh air. If not breathing give artificial respiration

**In case of skin contact**

Wash off with soap and plenty of water.

**In case of eye contact**

Flush eyes with water as a precaution.

**If swallowed**

Never give anything by mouth to an unconscious person. Rinse mouth with water.

**5. FIRE-FIGHTING MEASURES****Flammable properties**

Flash point                      no data available

Ignition temperature      no data available

**Suitable extinguishing media**

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

**Special protective equipment for fire-fighters**

Wear self contained breathing apparatus for fire fighting if necessary.

**6. ACCIDENTAL RELEASE MEASURES****Personal precautions**

Avoid dust formation.

**Environmental precautions**

Do not let product enter drains.

**Methods for cleaning up**

Sweep up and shovel. Keep in suitable, closed containers for disposal.

**7. HANDLING AND STORAGE****Handling**

Provide appropriate exhaust ventilation at places where dust is formed. Normal measures for preventive fire protection.

**Storage**

Keep container tightly closed in a dry and well-ventilated place.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

Contains no substances with occupational exposure limit values.

**Personal protective equipment****Respiratory protection**

Respiratory protection is not required. Where protection from nuisance levels of dusts are desired, use type N95 (US) or type P1 (EN 143) dust masks. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

**Hand protection**

For prolonged or repeated contact use protective gloves.

**Eye protection**

Safety glasses

**Hygiene measures**

General industrial hygiene practice.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Appearance

Form                      solid

### Safety data

pH                              no data available  
Melting point              no data available  
Boiling point                no data available  
Flash point                  no data available  
Ignition temperature      no data available  
Lower explosion limit      no data available  
Upper explosion limit      no data available  
Density                      1.24 g/mL at 25 °C (77 °F)  
**Water solubility            no data available**

## 10. STABILITY AND REACTIVITY

### Storage stability

**Stable under recommended storage conditions.**

### Materials to avoid

**Strong oxidizing agents**

### Hazardous decomposition products

**Hazardous decomposition products formed under fire conditions. - Carbon oxides, Hydrogen chloride gas**

## 11. TOXICOLOGICAL INFORMATION

### Acute toxicity

**no data available**

### Irritation and corrosion

**no data available**

### Sensitisation

**no data available**

### Chronic exposure

IARC:                      **No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.**

ACGIH:                    **No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.**

NTP:                        **No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.**

OSHA:                     **No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.**

### Potential Health Effects

**Inhalation                      May be harmful if inhaled. May cause respiratory tract irritation.**  
**Skin                                May be harmful if absorbed through skin. May cause skin irritation.**  
**Eyes                                May cause eye irritation.**

Ingestion

May be harmful if swallowed.

## 12. ECOLOGICAL INFORMATION

Elimination information (persistence and degradability)

no data available

Ecotoxicity effects

no data available

Further information on ecology

no data available

## 13. DISPOSAL CONSIDERATIONS

Product

Observe all federal, state, and local environmental regulations.

Contaminated packaging

Dispose of as unused product.

## 14. TRANSPORT INFORMATION

DOT (US)

Not dangerous goods

IMDG

Not dangerous goods

IATA

Not dangerous goods

## 15. REGULATORY INFORMATION

OSHA Hazards

No known OSHA hazards

TSCA Status

On TSCA Inventory

DSL Status

All components of this product are on the Canadian DSL list.

SARA 302 Components

SARA 302: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 313 Components

SARA 313: This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

SARA 311/312 Hazards

No SARA Hazards

Massachusetts Right To Know Components

No Components Listed

Pennsylvania Right To Know Components

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Revision Date

**New Jersey Right To Know Components**

**Poly(vinyl chloride-co-isobutyl vinyl ether)**

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25154-85-2**

**Revision Date**

**California Prop. 65 Components**

**This product does not contain any chemicals known to State of California to cause cancer, birth, or any other reproductive defects.**

**16. OTHER INFORMATION**

**Further information**

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