



## Safe Melt Liquid

### 1 PRODUCT AND COMPANY IDENTIFICATION

**Product Identifier:** Safe Melt Liquid  
**Common Name:** Safe Melt Liquid  
**SDS Number:** Safe Melt Liquid  
**Revision Date:** 09/16/2016  
**Chemical Formula:** \*\*\* PROPRIETARY \*\*\*  
**Supplier Details:** D. W. Davies & Co., Inc.  
3200 Phillips Avenue  
Racine, WI 53403  
**Emergency:** (800) 424-9300 (CHEMTREC)  
**Contact:** Pat Fogarty  
**Phone:** (262) 637-6133  
**Fax:** (262) 637-3933  
**Email:** pfog@dwdavies.com  
**Web:** www.dwdavies.com

### 2 HAZARDS IDENTIFICATION

#### Classification of the Substance or Mixture

**GHS Classification in Accordance with 29 CFR 1910 (OSHA HCS):**  
Health, Serious Eye Damage/Eye Irritation, 2 B

#### GHS Label Elements, Including Precautionary Statements

**GHS Signal Word:** **WARNING**

**GHS Hazard Pictograms:**

no GHS pictograms indicated for this product

**GHS Hazard Statements:**

H320 - Causes eye irritation

**GHS Precautionary Statements:**

P102 - Keep out of reach of children.  
P103 - Read label before use.

#### Hazards not Otherwise Classified (HNOC) or not Covered by GHS

**Route of Entry:** Eyes; Ingestion; Inhalation; Skin;  
**Target Organs:** Digestive tract;  
**Inhalation:** None under normal use  
**Skin Contact:** None expected with normal use  
**Eye Contact:** May cause irritation.  
Irritant including stinging, redness and tearing.

**Ingestion:** May cause irritation to digestive tract  
May be disagreeable, but no health affects are expected

### 3 COMPOSITION/INFORMATION OF INGREDIENTS

**Ingredients:**



## Safe Melt Liquid

Cas#	%	Chemical Name
127-08-2	<51%	Acetic acid, potassium salt

### 4 FIRST AID MEASURES

- Inhalation:** If symptoms develop, move victim to fresh air. If symptoms persist, obtain medical attention.
- Skin Contact:** Wash with soap and water.
- Eye Contact:** Immediately flush eyes with large amounts of water for at least 15 minutes, lifting eyelids occasionally to facilitate irrigation.  
Consult a Physician
- Ingestion:** Drink large quantities of water.  
Do not induce vomiting  
Bring to the attention of a physician.

### 5 FIRE FIGHTING MEASURES

- Flash Point:** None
  - Flash Point Method:** Closed Cup
- This material will not burn.

### 6 ACCIDENTAL RELEASE MEASURES

Pump into suitable container  
Dispose in accordance with local, state & federal regulations

### 7 HANDLING AND STORAGE

- Handling Precautions:** Local exhaust adequate
- Storage Requirements:** Store in cool/dry area.

### 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

**Personal Protective Equipment:** HMIS PP, A | Safety Glasses

Acetic acid, potassium salt cas#:(127-08-2) [<51%]

Personal protective equipment

Eye/face protection: Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

Skin protection: Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching gloves outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

Full contact: Material: Nitrile rubber Minimum layer thickness: 0.11 mm Break through time: 480 min  
Material tested: Dermatril (KCL 740 / Aldrich Z677272, Size M)

Splash contact: Material: Nitrile rubber Minimum layer thickness: 0.11 mm Break through time: 480 min  
Material tested: Dermatril (KCL 740 / Aldrich Z677272, Size M) data source: KCL GmbH, D-36124



## Safe Melt Liquid

Eichenzell, phone +49 (0)6659 87300, e-mail sales@kcl.de, test method: EN374 If used in solution, or mixed with other substances, and under conditions which differ from EN 374, contact the supplier of the CE approved gloves. This recommendation is advisory only and must be evaluated by an industrial hygienist and safety officer familiar with the specific situation of anticipated use by our customers. It should not be construed as offering an approval for any specific use scenario.

Body Protection: Choose body protection in relation to its type, to the concentration and amount of dangerous substances, and to the specific work-place., The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

Control of environmental exposure: Do not let product enter drains.

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### 9 PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Clear light straw colored liquid	<b>Odor:</b>	None
<b>Physical State:</b>	Liquid	<b>Solubility:</b>	Complete
<b>Spec Grav./Density:</b>	1.28	<b>Flash Point:</b>	None
<b>Boiling Point:</b>	> 210 F	<b>Vapor Density:</b>	NDA
<b>Vapor Pressure:</b>	17 mm Hg @ 68 F		
<b>Evap. Rate:</b>	N/D		

### 10 STABILITY AND REACTIVITY

<b>Reactivity:</b>	Strong acids Strong oxidizers High temperatures
<b>Chemical Stability:</b>	Product is stable under normal conditions.
<b>Conditions to Avoid:</b>	Excessive Heat
<b>Materials to Avoid:</b>	Strong Oxidizing Agents. Strong Acids; Will liberate H2 gas with contact with some metals.
<b>Hazardous Decomposition:</b>	Carbon Oxides, Aldehydes, Aromatic and other Hydrocarbons
<b>Hazardous Polymerization:</b>	Will not occur.

### 11 TOXICOLOGICAL INFORMATION

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Information on toxicological effects

Acute toxicity: no data available

Inhalation: no data available



## Safe Melt Liquid

Dermal: no data available

Skin corrosion/irritation: no data available

Serious eye damage/eye irritation: no data available

Respiratory or skin sensitisation: no data available

Germ cell mutagenicity: no data available

Carcinogenicity:

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.

Reproductive toxicity: no data available

Specific target organ toxicity - single exposure: no data available

Specific target organ toxicity - repeated exposure: no data available

Aspiration hazard: no data available

Additional Information:

RTECS: AJ3325000

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

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## ECOLOGICAL INFORMATION

Acetic acid, potassium salt cas#:(127-08-2) [<51%]

Information on ecological effects

Toxicity: no data available

Persistence and degradability: no data available

Bioaccumulative potential: no data available

Mobility in soil: no data available

Results of PBT and vPvB assessment PBT/vPvB assessment not available as chemical safety assessment not required/not conducted

Other adverse effects: no data available

## Safe Melt Liquid

### 13 DISPOSAL CONSIDERATIONS

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Waste treatment methods

Product: Offer surplus and non-recyclable solutions to a licensed disposal company.

Contaminated packaging: Dispose of as unused product.

### 14 TRANSPORT INFORMATION

ID8000, Consumer commodity, 9

### 15 REGULATORY INFORMATION

Component (CAS#) [%] - CODES

Acetic acid, potassium salt (127-08-2) [<51%] TSCA

Regulatory CODE Descriptions

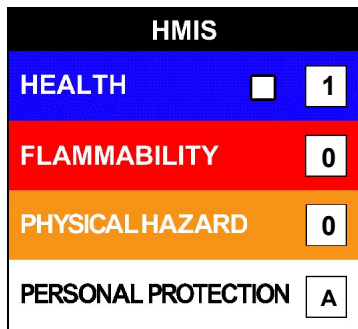
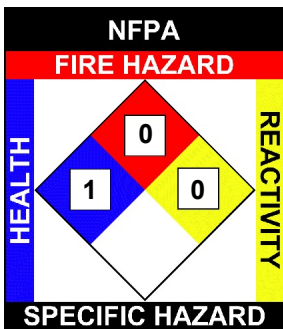
TSCA = Toxic Substances Control Act

### 16 OTHER INFORMATION

NFPA: Health = 1, Fire = 0, Reactivity = 0, Specific Hazard = n/a

HMIS III: Health = 1, Fire = 0, Physical Hazard = 0

HMIS PPE: A - Safety Glasses



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