

Safety Data Sheet

Issue Date: 17-Sep-2026

Revision Date: 17-Sep-2026

Version 1

1. IDENTIFICATION

Product identifier

Product Name Kleen-Pak Sealer

Other means of identification

SDS # SS-107

Recommended use of the chemical and restrictions on use

Recommended use For industrial use.

Details of the supplier of the safety data sheet

Supplier Address

Kleen-Rite Corp.
257 9th Street
PO Box 886
Columbia, PA 17512
Phone: 717-684-6721
Toll-free: 800-233-3873
Fax: 800-466-0495

Emergency telephone number

Emergency Telephone INFOTRAC 1-352-323-3500 (International)
1-800-535-5053 (North America)

2. HAZARDS IDENTIFICATION

Appearance Red liquid

Physical state Liquid

Odor Cherry

Classification

Acute toxicity - Inhalation (Dusts/Mists)	Category 4
Serious eye damage/eye irritation	Category 2
Skin sensitization	Category 1

Label elements



Signal word

Warning

Hazard statements

Harmful if inhaled.
Causes serious eye irritation.
May cause an allergic skin reaction.

Precautionary Statements - Prevention

Avoid breathing dust, fume, gas, mist, vapors and spray.
Use only outdoors or in a well-ventilated area.
Wash face, hands and any exposed skin thoroughly after handling.
Contaminated work clothing must not be allowed out of the workplace.
Wear protective gloves, eye protection and face protection.

Precautionary Statements - Response

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
If eye irritation persists: Get medical advice/attention.
IF ON SKIN: Wash with plenty of water and soap.
Wash contaminated clothing before reuse.
If skin irritation or rash occurs: Get medical advice/attention.
IF INHALED: Remove person to fresh air and keep comfortable for breathing.
Call a POISON CENTER or doctor if you feel unwell.

Precautionary Statements - Disposal

Dispose of contents and container in accordance with local, regional, national, and international regulations as applicable.

Other Information

Harmful to aquatic life with long lasting effects.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical name	CAS No.	Weight-%
Quaternary Ammonium Compound, dicoco alkyl dimethyl	61789-77-3	5-10
Ethylene Glycol Monobutyl Ether	111-76-2	5-10
Isopropyl Alcohol	67-63-0	1-5
Nonylphenol Ethoxylate	127087-87-0	1-5
Benzaldehyde	100-52-7	1-5
d-Limonene	5989-27-5	0.1-1
Ethyl acetate	141-78-6	<0.1
Glycerol	56-81-5	<0.1

If Chemical Name/CAS No is "proprietary" and/or Weight-% is listed as a range, the specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. FIRST AID MEASURES**Description of first aid measures**

Eye Contact	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
Skin Contact	Wash with plenty of soap and water. Wash contaminated clothing before reuse. If skin irritation or rash occurs: Get medical advice/attention.
Inhalation	Remove person to fresh air and keep comfortable for breathing. Call a poison center or doctor/physician if you feel unwell.
Ingestion	Clean mouth with water and drink afterwards plenty of water.

Most important symptoms and effects, both acute and delayed

Symptoms	May be harmful if swallowed. Causes mild skin irritation. Harmful if inhaled. Causes serious eye irritation. May cause an allergic skin reaction.
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Indication of any immediate medical attention and special treatment needed**Notes to Physician**

Treat symptomatically.

5. FIRE-FIGHTING MEASURES**Suitable Extinguishing Media**

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable Extinguishing Media Not determined.**Specific Hazards Arising from the Chemical**

Not determined.

Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES**Personal precautions, protective equipment and emergency procedures****Personal Precautions**

Use personal protective equipment as required.

Environmental precautions**Environmental precautions**

See Section 12 for additional Ecological Information.

Methods and material for containment and cleaning up**Methods for Containment**

Prevent further leakage or spillage if safe to do so.

Methods for Clean-Up

Keep in suitable, closed containers for disposal.

7. HANDLING AND STORAGE**Precautions for safe handling****Advice on Safe Handling**

Avoid breathing dust/fume/gas/mist/vapors/spray. Use only outdoors or in a well-ventilated area. Wash face, hands and any exposed skin thoroughly after handling. Contaminated work clothing must not be allowed out of the workplace. Wear protective gloves/protective clothing and eye/face protection.

Conditions for safe storage, including any incompatibilities**Storage Conditions**

Keep containers tightly closed in a dry, cool and well-ventilated place.

Incompatible Materials

None known based on information supplied.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines

Chemical name	ACGIH TLV	OSHA PEL	NIOSH
Ethylene Glycol Monobutyl Ether 111-76-2	TWA: 20 ppm	TWA: 50 ppm TWA: 240 mg/m ³ (vacated) TWA: 25 ppm (vacated) TWA: 120 mg/m ³ dSk Sdv	TWA: 5 ppm; TWA: 24 mg/m ³ ; IDLH: 700 ppm
Isopropyl Alcohol 67-63-0	TWA: 200 ppm STEL: 400 ppm	TWA: 400 ppm TWA: 980 mg/m ³ (vacated) TWA: 400 ppm (vacated) TWA: 980 mg/m ³ (vacated) STEL: 500 ppm (vacated) STEL: 1225 mg/m ³	TWA: 400 ppm; TWA: 980 mg/m ³ ; STEL: 500 ppm STEL: 1225 mg/m ³ IDLH: 2000 ppm
d-Limonene 5989-27-5	TWA: 3 ppm DS	-	-
Ethyl acetate 141-78-6	TWA: 100 ppm STEL: 200 ppm	TWA: 400 ppm TWA: 1400 mg/m ³ (vacated) TWA: 400 ppm (vacated) TWA: 1400 mg/m ³	TWA: 400 ppm; TWA: 1400 mg/m ³ ; IDLH: 2000 ppm
Glycerol 56-81-5	-	TWA: 15 mg/m ³ mist, total particulate TWA: 5 mg/m ³ mist, respirable fraction (vacated) TWA: 10 mg/m ³ mist, total particulate (vacated) TWA: 5 mg/m ³ mist, respirable fraction	-

Appropriate engineering controls

Engineering Controls

Apply technical measures to comply with the occupational exposure limits. Showers. Eyewash stations. Ventilation systems. See also Section 4. First Aid Measures.

Individual protection measures, such as personal protective equipment

Eye/Face Protection

Avoid contact with eyes. Use safety goggles, safety glasses with side shields or face shields. Refer to 29 CFR 1910.133 for eye and face protection regulations.

Skin and Body Protection

Wear suitable protective clothing, chemical-resistant gloves. Refer to 29 CFR 1910.138 for appropriate skin and body protection.

Respiratory Protection

Ensure adequate ventilation, especially in confined areas. If ventilation is inadequate, use NIOSH-certified, clean, and properly fitted and maintained respirators with organic vapor cartridges. Do not mistakenly use someone else's respirator. Refer to 29 CFR 1910.134 for respiratory protection requirements.

General Hygiene Considerations

Handle following good industrial hygiene and safety practices. Do not eat, drink, or smoke when using this product. Wash hands and any exposed skin thoroughly after handling. Wash contaminated clothing before reusing.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical state	Liquid	Odor	Cherry
Appearance	Red liquid	Odor Threshold	No information available
Color	Red		

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	No information available	
Melting point / freezing point	No information available	
Initial boiling point / boiling range	No information available	
Flash point	No information available	
Evaporation rate	No information available	
Flammability (Solid, Gas)	No information available	
<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
Flammability Limit in Air		
Upper flammability or explosive limits	No information available	
Lower flammability or explosive limits	No information available	
Vapor Pressure	No information available	
Relative vapor density	No information available	
Relative Density	0.9590 (+/-0.003)	
Water Solubility	No information available	
Solubility in other solvents	No information available	
Partition Coefficient	No information available	
Autoignition temperature	No information available	
Decomposition temperature	No information available	
Kinematic viscosity	No information available	
Dynamic viscosity	No information available	
Particle characteristics	No information available	
Explosive Properties	No information available	
Oxidizing Properties	No information available	

10. STABILITY AND REACTIVITY

Reactivity

Not reactive under normal conditions.

Chemical stability

Stable under recommended storage conditions.

Possibility of hazardous reactions

None under normal processing.

Conditions to Avoid

Keep out of reach of children.

Incompatible materials

None known based on information supplied.

Hazardous decomposition products

None known based on information supplied.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information

Eye Contact Avoid contact with eyes.

Skin Contact Avoid contact with skin.

Inhalation	Harmful if inhaled.
Ingestion	May be harmful if swallowed.

Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Aliphatic Petroleum Distillates 64741-44-2	> 5000 mg/kg (Rat)	> 2000 mg/kg (Rabbit)	= 1.78 mg/L (Rat) 4 h
Quaternary Ammonium Compound, dicoco alkylidimethyl 61789-77-3	= 960 mg/kg (Rat)	-	-
Ethylene Glycol Monobutyl Ether 111-76-2	= 470 mg/kg (Rat)	> 2000 mg/kg (Rabbit)	= 450 ppm (Rat) 4 h = 486 ppm (Rat) 4 h
Isopropyl Alcohol 67-63-0	4710 - 5840 mg/kg (Rat)	= 4059 mg/kg (Rabbit)	> 10000 ppm (Rat) 6 h
Nonylphenol Ethoxylate 127087-87-0	= 1310 mg/kg (Rat)	-	-
Benzaldehyde 100-52-7	= 1292 mg/kg (Rat)	> 1250 mg/kg (Rabbit)	< 5 mg/L (Rat) 4 h
Dipropylene Glycol 25265-71-8	= 14850 mg/kg (Rat)	> 5010 mg/kg (Rabbit)	> 2.34 mg/L (Rat) 4 h
Alcohols, C9-11 ethoxylated 68439-46-3	= 1400 mg/kg (Rat)	-	-
d-Limonene 5989-27-5	= 5200 mg/kg (Rat) = 4400 mg/kg (Rat)	> 5 g/kg (Rabbit)	-
Vanillin 121-33-5	= 3978 mg/kg (Rat)	> 5010 mg/kg (Rabbit)	-
1-Butoxy-2-propanol 5131-66-8	= 3300 mg/kg (Rat)	> 2000 mg/kg (Rat)	-
Methyl salicylate 119-36-8	= 887 mg/kg (Rat)	> 5000 mg/kg (Rabbit)	-
Ethyl acetate 141-78-6	= 5620 mg/kg (Rat)	> 18000 mg/kg (Rabbit)	= 4000 ppm (Rat) 4 h
Coumarin 91-64-5	> 5000 mg/kg (Rat)	= 293 mg/kg (Rat)	-
Octamethylcyclotetrasiloxane 556-67-2	= 1540 mg/kg (Rat)	> 2375 mg/kg (Rat)	= 36 mg/L (Rat) 4 h
Glycerol 56-81-5	= 27200 mg/kg (Rat)	> 10 g/kg (Rabbit)	> 5.85 mg/L (Rat) 4 h

Symptoms related to the physical, chemical and toxicological characteristics

Symptoms	Please see section 4 of this SDS for symptoms.
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Delayed and immediate effects as well as chronic effects from short and long-term exposure

Skin corrosion/irritation	Causes mild skin irritation.
Serious eye damage/eye irritation	Causes serious eye irritation.
Sensitization	May cause an allergic skin reaction.
Carcinogenicity	Group 3 IARC components are "not classifiable as human carcinogens".

Chemical name	ACGIH	IARC	NTP	OSHA
Ethylene Glycol Monobutyl Ether 111-76-2	A3 - Confirmed Animal Carcinogen with Unknown Relevance to Humans	Group 3 - Unclassifiable as to carcinogenicity in humans		
Isopropyl Alcohol 67-63-0	A4 - Not Classifiable as a Human Carcinogen	Group 3		Present
d-Limonene 5989-27-5		Group 3 - Unclassifiable as to carcinogenicity in humans		
Chemical name	ACGIH	IARC	NTP	OSHA
Coumarin 91-64-5		Group 3 - Unclassifiable as to carcinogenicity in humans		

Numerical measures of toxicity

The following ATE values have been calculated for the mixture

ATEmix (oral)	3,404.90 mg/kg
ATEmix (dermal)	8,755.20 mg/kg
ATEmix (inhalation-dust/mist)	4.79 mg/L
ATEmix (inhalation-vapor)	22.30 mg/L

12. ECOLOGICAL INFORMATION

Ecotoxicity

Harmful to aquatic life with long lasting effects.

Component Information

Chemical name	Algae/aquatic plants	Fish	Crustacea
Ethylene Glycol Monobutyl Ether 111-76-2		LC50: =1490mg/L (96h, Lepomis macrochirus) LC50: =2950mg/L (96h, Lepomis macrochirus)	EC50: >1000mg/L (48h, Daphnia magna)
Isopropyl Alcohol 67-63-0	EC50: >1000mg/L (96h, Desmodesmus subspicatus) EC50: >1000mg/L (72h, Desmodesmus subspicatus)	LC50: =9640mg/L (96h, Pimephales promelas) LC50: =11130mg/L (96h, Pimephales promelas) LC50: >1400000µg/L (96h, Lepomis macrochirus)	EC50: =13299mg/L (48h, Daphnia magna)
Benzaldehyde 100-52-7		LC50: 10.6 - 11.8mg/L (96h, Oncorhynchus mykiss) LC50: =12.69mg/L (96h, Oncorhynchus mykiss) LC50: 0.8 - 1.44mg/L (96h, Lepomis macrochirus) LC50: 6.8 - 8.53mg/L (96h, Pimephales promelas) LC50: =7.5mg/L (96h, Lepomis macrochirus)	
d-Limonene 5989-27-5		LC50: 0.619 - 0.796mg/L (96h, Pimephales promelas) LC50: =35mg/L (96h, Oncorhynchus mykiss)	
Vanillin 121-33-5		LC50: 53 - 61.3mg/L (96h, Pimephales promelas) LC50: =88mg/L (96h, Pimephales promelas) LC50: =57mg/L (96h, Pimephales promelas)	
Ethyl acetate 141-78-6		LC50: 220 - 250mg/L (96h, Pimephales promelas) LC50: =484mg/L (96h, Oncorhynchus mykiss) LC50: 352 - 500mg/L (96h,	EC50: =560mg/L (48h, Daphnia magna)

Octamethylcyclotetrasiloxane 556-67-2		Oncorhynchus mykiss) LC50: >500mg/L (96h, Brachydanio rerio) LC50: >1000mg/L (96h, Lepomis macrochirus)	
Glycerol 56-81-5		LC50: 51 - 57mL/L (96h, Oncorhynchus mykiss)	

Persistence/Degradability

Not determined.

Bioaccumulation

There is no data for this product.

Mobility

Chemical name	Partition coefficient
Ethylene Glycol Monobutyl Ether 111-76-2	0.81
Isopropyl Alcohol 67-63-0	0.05
Nonylphenol Ethoxylate 127087-87-0	5.669
Benzaldehyde 100-52-7	1.4
d-Limonene 5989-27-5	4.38
Ethyl acetate 141-78-6	0.73
Glycerol 56-81-5	-1.75

Other adverse effects

Not determined

13. DISPOSAL CONSIDERATIONS**Disposal methods****Disposal of Wastes**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

Contaminated Packaging

Disposal should be in accordance with applicable regional, national and local laws and regulations.

US EPA Waste Number

Chemical name	RCRA	RCRA - Basis for Listing	RCRA - D Series Wastes	RCRA - U Series Wastes
Ethyl acetate 141-78-6		Included in waste stream: F039		U112

California Hazardous Waste Status This product contains one or more substances that are listed with the State of California as a hazardous waste

Chemical name	California Hazardous Waste Status
Isopropyl Alcohol 67-63-0	Toxic Ignitable
d-Limonene 5989-27-5	Toxic
Ethyl acetate 141-78-6	Toxic Ignitable

14. TRANSPORT INFORMATION

Note

Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.

**DOT
IATA**

Not regulated

Not regulated

IMDG

Not regulated

15. REGULATORY INFORMATION

International Inventories

Chemical name	TSCA	TSCA Inventory Status	DSL/NDSL	EINECS/ELINCS	ENCS	IECSC	KECL	PICCS	AIIC
Aliphatic Petroleum Distillates	X	ACTIVE	X	X		X	X	X	X
Quaternary Ammonium Compound, dicoco alkyl dimethyl	X	ACTIVE	X	X		X	X	X	X
Ethylene Glycol Monobutyl Ether	X	ACTIVE	X	X	X	X	X	X	X
Isopropyl Alcohol	X	ACTIVE	X	X	X	X	X	X	X
Nonylphenol Ethoxylate	X	ACTIVE	X	X	X	X	X	X	X
Benzaldehyde	X	ACTIVE	X	X	X	X	X	X	X
Siloxanes and silicones, dimethyl, 3-{3-[(3-Cocoamidopropyl)-dimethylammonia]-2-hydroxy-propoxy} propyl group terminated, acetates	X	ACTIVE	X			X	X	X	X
Dipropylene Glycol	X	ACTIVE	X	X	X	X	X	X	X
Alcohols, C9-11 ethoxylated	X	ACTIVE	X		X	X	X	X	X
d-Limonene	X	ACTIVE	X	X	X	X	X	X	X
Vanillin	X	ACTIVE	X	X	X	X	X	X	X
1-Butoxy-2-propanol	X	ACTIVE	X	X	X	X	X	X	X
Methyl salicylate	X	ACTIVE	X	X	X	X	X	X	X
Ethyl acetate	X	ACTIVE	X	X	X	X	X	X	X
Coumarin	X	ACTIVE	X	X	X	X	X	X	X
Octamethylcyclotetrasiloxane	X	ACTIVE	X	X	X	X	X	X	X
Glycerol	X	ACTIVE	X	X	X	X	X	X	X

Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

ENCS - Japan Existing and New Chemical Substances

IECSC - China Inventory of Existing Chemical Substances

KECL - Korean Existing Chemicals Inventory

PICCS - Philippines Inventory of Chemicals and Chemical Substances

AIIC - Australian Inventory of Industrial Chemicals

US Federal Regulations**CERCLA**

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302)

Chemical name	Hazardous Substances RQs	Extremely Hazardous Substances RQs	Reportable Quantity (RQ)
Ethyl acetate 141-78-6	5000 lb / 270 kg (final RQ)		RQ 5000 lb final RQ RQ 2270 kg final RQ

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

Chemical name	CAS No.	Weight-%	SARA 313 - Threshold Values %
Ethylene Glycol Monobutyl Ether - 111-76-2	111-76-2	5-10	1.0
Isopropyl Alcohol - 67-63-0	67-63-0	1-5	1.0
Nonylphenol Ethoxylate - 127087-87-0	127087-87-0	1-5	1.0

CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

US State Regulations**California Proposition 65**

This product does not contain any Proposition 65 chemicals

U.S. State Right-to-Know Regulations

This product contains the following State Right-to-Know chemicals:

Chemical name	New Jersey	Massachusetts	Pennsylvania
Ethylene Glycol Monobutyl Ether 111-76-2	X	X	X
Isopropyl Alcohol 67-63-0	X	X	X
Benzaldehyde 100-52-7	X	X	X
Dipropylene Glycol 25265-71-8			X
Methyl salicylate 119-36-8			X
Ethyl acetate 141-78-6	X	X	X
Glycerol 56-81-5	X	X	X

16. OTHER INFORMATION**NFPA
HMIS**

Health hazards -
Health hazards -

Flammability -
Flammability -

Instability -
Physical hazards -

Special hazards -
Personal protection -

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Revision Note: New format

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet