# **Safety Data Sheet**



Revision Number: 003.0 Issue date: 03/21/2024

# 1. PRODUCT AND COMPANY IDENTIFICATION

Product name: Loctite Polyseamseal Tub & Tile IDH number: 2138419

Sealant

Product type/use: Sealant

Restriction of Use: None identified

Company address: Henkel Corporation

One Henkel Way

Rocky Hill, Connecticut 06067

Region: United States

Contact information:

Telephone: +1 (860) 571-5100

MEDICAL EMERGENCY Phone: Poison Control Center

1-877-671-4608 (toll free) or 1-303-592-1711 TRANSPORT EMERGENCY Phone: CHEMTREC 1-800-424-9300 (toll free) or 1-703-527-3887

Internet: www.henkelna.com

# 2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

DANGER: MAY CAUSE AN ALLERGIC SKIN REACTION.

MAY CAUSE ALLERGY OR ASTHMA SYMPTOMS OR BREATHING

DIFFICULTIES IF INHALED.

HAZARD CLASS	HAZARD CATEGORY
RESPIRATORY SENSITIZATION	1
SKIN SENSITIZATION	1

## PICTOGRAM(S)



#### **Precautionary Statements**

IDH number: 2138419

**Prevention:** Avoid breathing vapors, mist, or spray. Contaminated work clothing should not be allowed out

of the workplace. Wear protective gloves. In case of inadequate ventilation wear respiratory

protection.

**Response:** IF ON SKIN: Wash with plenty of water. IF INHALED: If breathing is difficult, remove victim to

fresh air and keep at rest in a position comfortable for breathing. If skin irritation or rash occurs: Get medical attention. If experiencing respiratory symptoms: Call a poison center or physician.

Wash contaminated clothing before reuse.

Storage: Not prescribed

Disposal: Dispose of contents and/or container according to Federal, State/Provincial and local

governmental regulations.

Classification complies with OSHA Hazard Communication Standard (29 CFR 1910.1200) and is consistent with the provisions of the United Nations Globally Harmonized System of Classification and Labeling of Chemicals (GHS).

See Section 11 for additional toxicological information.

# 3. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous Component(s)	CAS Number	Percentage*
dipotassium peroxodisulphate	7727-21-1	0.1 - 1

<sup>\*</sup> Exact percentages may vary or are trade secret. Concentration range is provided to assist users in providing appropriate protections.

# 4. FIRST AID MEASURES

Inhalation: Move to fresh air. If symptoms persist, seek medical advice.

Skin contact: Wash affected area immediately with soap and water. If symptoms develop

and persist, get medical attention.

Eye contact: If irritation develops, flush eyes immediately with large amounts of water. If

irritation persists, seek medical attention or advice.

Ingestion: Rinse out mouth. Do not drink. Never give anything by mouth to an

unconscious person. If adverse health effects develop seek medical attention.

Symptoms: See Section 11.

# 5. FIRE FIGHTING MEASURES

Extinguishing media: Water spray (fog), foam, dry chemical or carbon dioxide.

Special firefighting procedures: Water may be unsuitable as an extinguishing media, but may be helpful in

keeping adjacent containers cool.

Unusual fire or explosion hazards: Closed containers may explode when exposed to extreme heat.

**Hazardous combustion products:** Oxides of nitrogen. Oxides of carbon.

## 6. ACCIDENTAL RELEASE MEASURES

Use personal protection recommended in Section 8, isolate the hazard area and deny entry to unnecessary and unprotected personnel.

**Environmental precautions:** Do not let product enter drains.

Clean-up methods: Refer to Section 8 "Exposure Controls / Personal Protection" prior to clean up.

Absorb spill with inert material. Shovel material into appropriate container for disposal. Wear appropriate protective equipment and clothing during clean-up.

# 7. HANDLING AND STORAGE

Handling: Avoid contact with eyes. Avoid prolonged or repeated skin contact with this

material. Keep out of the reach of children.

Storage: Keep from freezing.

## EXPOSURE CONTROLS / PERSONAL PROTECTION

Employers should complete an assessment of all workplaces to determine the need for, and selection of, proper exposure controls and protective equipment for each task performed.

Hazardous Component(s)	ACGIH TLV	OSHA PEL	AIHA WEEL	OTHER
dipotassium peroxodisulphate	0.1 mg/m3 TWA (as persulfate)	None	None	None

**Engineering controls:**Use local exhaust ventilation.

Respiratory protection: No personal respiratory protective equipment normally required.

**Eye/face protection:** None required in normal use.

**Skin protection:**Use impermeable gloves and protective clothing as necessary to prevent skin

contact.

# 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state:LiquidColor:ClearOdor:AcrylicOdor threshold:Not available.

IDH number: 2138419

Product name: Loctite Polyseamseal Tub & Tile Sealant

**pH**: 7.7 - 8.6

**Vapor pressure:** 15 mm hg (20 °C (68°F))

Boiling point/range: 100 °C (212°F)
Melting point/ range: Not available.

Specific gravity:1.0485 - 1.0665 at  $20 \,^{\circ}$ C ( $68\,^{\circ}$ F)Vapor density:Heavier than air, (Air = 1)Flash point: $> 100 \,^{\circ}$ C ( $> 212\,^{\circ}$ F)

Flammable/Explosive limits - lower:

Flammable/Explosive limits - upper:

Autoignition temperature:

Flammability:

Flammability:

Evaporation rate:

Not available.

Not available.

Not applicable

0.5 (Butyl acetate = 1)

Solubility in water: Soluble Partition coefficient (n-octanol/water): Not available.

VOC content: 0.2 %, 43 g/l (by weight, calculated using CARB method; g/L less water, less

exempts calculated using SCAQMD method)

**Viscosity:** 200,000 - 250,000 cp

**Decomposition temperature:** Not available.

# 10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions of storage and use.

Hazardous reactions: Will not occur.

Hazardous decomposition

products:

IDH number: 2138419

Oxides of carbon. Oxides of nitrogen.

**Incompatible materials:** Oxidizing agents.

**Reactivity:** Not available.

Conditions to avoid: Not available.

# 11. TOXICOLOGICAL INFORMATION

Relevant routes of exposure: Skin, Inhalation, Eyes

## Potential Health Effects/Symptoms

Inhalation: Inhalation of vapors from uncured sealant may cause respiratory tract irritation. Repeated exposure may lead to respiratory sensitization reactions, producing an asthma-like condition.

**Skin contact:** Prolonged or repeated contact with this product may dry and/or defat the skin. May cause an

allergic skin reaction.

**Eye contact:** Contact with uncured product may irritate the eyes.

**Ingestion:** Ingestion of this product is unlikely. However, ingestion of product may produce gastrointestinal

irritation and disturbances.

Hazardous Component(s)	LD50s and LC50s	Immediate and Delayed Health Effects	
dipotassium peroxodisulphate	Inhalation LC50 (Rat, 4 h) = > 5.1 mg/l Inhalation LC50 (Rat, 4 h) = >= 2.95 mg/l	No Data	

Hazardous Component(s)	NTP Carcinogen	IARC Carcinogen	OSHA Carcinogen
mazardous component(s)	Wir Garomogen	iAito ouromogen	(Specifically Regulated)
dipotassium peroxodisulphate	No	No	No

# 12. ECOLOGICAL INFORMATION

**Ecological information:** Not available.

# 13. DISPOSAL CONSIDERATIONS

#### Information provided is for unused product only.

Recommended method of disposal: Dispose of according to Federal, State and local governmental regulations.

## 14. TRANSPORT INFORMATION

The transport information provided in this section only applies to the material/formulation itself, and is not specific to any packaging.

#### U.S. Department of Transportation Ground (49 CFR)

Proper shipping name:Not regulatedHazard class or division:NoneIdentification number:NonePacking group:None

#### International Air Transportation (ICAO/IATA)

Proper shipping name:Not regulatedHazard class or division:NoneIdentification number:NonePacking group:None

#### Water Transportation (IMO/IMDG)

Proper shipping name:Not regulatedHazard class or division:NoneIdentification number:NonePacking group:None

# 15. REGULATORY INFORMATION

#### **United States Regulatory Information**

TSCA 8 (b) Inventory Status: All components are listed as active or are exempt from listing on the Toxic Substances

Control Act (TSCA) inventory.

TSCA 12 (b) Export Notification: None above reporting de minimis

CERCLA/SARA Section 302 EHS: None above reporting de minimis.

CERCLA/SARA Section 311/312: Delayed Health

CERCLA/SARA Section 313: None above reporting de minimis.

California Proposition 65: This product contains a chemical known in the State of California to cause cancer. This

product contains a chemical known to the State of California to cause birth defects or other

reproductive harm.

#### **Canada Regulatory Information**

CEPA DSL/NDSL Status: All components are listed on or are exempt from listing on the Canadian Domestic

Substances List.

# 16. OTHER INFORMATION

This safety data sheet contains changes from the previous version in sections: This Safety Data Sheet contains changes from the previous version in Section(s): 2, 3, 8, 11, 13, 15

Prepared by: Product Safety and Regulatory Affairs

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