



Revision Number: 002.0

Issue date: 02/17/2011

1. PRODUCT AND COMPANY IDENTIFICATION

Product name:	LOCTITE® NO MORE LEAKS™ White	IDH number:	1537780
	Threaded Plastic Pipe Sealant		
Product type:	Sealant	Item number:	1537780
		Region:	United States
Company address:	Contact information:		
Henkel Corporation	Telephone: 860.571.5100		
One Henkel Way	MEDICAL EMERGENCY Phone: Poison Control Center		
Rocky Hill, Connecticut 06067	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

Physical state:	Liquid, paste	HMIS:	
Color:	White	HEALTH:	*2
Odor:	Alcoholic	FLAMMABILITY:	3
		PHYSICAL HAZARD:	0
		Personal Protection:	See MSDS Section 8

WARNING: FLAMMABLE LIQUID AND VAPOR.
MAY BE HARMFUL IF SWALLOWED OR INHALED.
CAUSES EYE IRRITATION.
MAY CAUSE SKIN AND RESPIRATORY TRACT IRRITATION.

Relevant routes of exposure: Eye contact, Ingestion, Lungs, Skin

Potential Health Effects

Inhalation: Inhalation of vapors or mists of the product may be irritating to the respiratory system. May be harmful if inhaled.

Skin contact: May cause skin irritation.

Eye contact: Contact with eyes will cause irritation.

Ingestion: May cause irritation to the gastrointestinal tract, mouth and mucous membranes. May be harmful if swallowed.

Existing conditions aggravated by exposure: Eye, skin, and respiratory disorders.

This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

See Section 11 for additional toxicological information.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous components	CAS NUMBER	%
Talc	14807-96-6	30 - 60
Rosin, fumaric acid, pentaerythritol polymer	65997-11-7	10 - 30
2-Propanol	67-63-0	10 - 30
Oleic acid 5.5EO	9004-96-0	10 - 30
Titanium dioxide	13463-67-7	1 - 5
Quartz (SiO ₂)	14808-60-7	0.1 - 1

4. FIRST AID MEASURES

Inhalation:	Move to fresh air. If symptoms persist, seek medical advice.
Skin contact:	If symptoms develop and persist, get medical attention. Remove contaminated clothing and footwear. Immediately flush skin with plenty of water (using soap, if available).
Eye contact:	Immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention.
Ingestion:	Never give anything by mouth to an unconscious person. Get immediate medical attention. DO NOT induce vomiting unless directed to do so by medical personnel.

5. FIRE FIGHTING MEASURES

Flash point:	36 °C (96.8 °F)
Autoignition temperature:	398.3 °C (748.94 °F) Estimated
Flammable/Explosive limits - lower:	2.3 %
Flammable/Explosive limits - upper:	12.7 %
Extinguishing media:	Water spray (fog), foam, dry chemical or carbon dioxide.
Special firefighting procedures:	None
Unusual fire or explosion hazards:	None
Hazardous combustion products:	Irritating organic fragments.

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 allow material to contaminate ground water system.
Clean-up methods:	Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Maintain good ventilation for large spills. Store in a partly filled, closed container until disposal. Remove all sources of ignition.

7. HANDLING AND STORAGE

Handling:	Use only with adequate ventilation. Do not get on skin or clothing. Do not get in eyes. Keep away from heat, spark and flame.
Storage:	Store away from heat, sparks, flames, or other sources of ignition. Store in original container until ready to use.

For information on product shelf life contact Henkel Customer Service at (800) 243-4874.

8. 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 components	ACGIH TLV	OSHA PEL	AIHA WEEL	OTHER
Talc	2 mg/m3 TWA Respirable fraction.	20 MPPCF TWA 2.4 MPPCF TWA Respirable. 0.1 mg/m3 TWA Respirable. 0.3 mg/m3 TWA Total dust.	None	50 ppm
Rosin, fumaric acid, pentaerythritol polymer	None	None	None	None
2-Propanol	200 ppm TWA 400 ppm STEL	400 ppm (980 mg/m3) TWA	None	None
Oleic acid 5.5EO	None	None	None	None
Titanium dioxide	10 mg/m3 TWA	15 mg/m3 TWA Total dust.	None	None
Quartz (SiO ₂)	0.025 mg/m3 TWA Respirable fraction.	2.4 MPPCF TWA Respirable. 0.1 mg/m3 TWA Respirable. 0.3 mg/m3 TWA Total dust.	None	None

Engineering controls:

Use local ventilation if general ventilation is insufficient to maintain vapor concentration below established exposure limits.

Respiratory protection:

Use NIOSH approved respirator if there is potential to exceed exposure limit(s).

Eye/face protection:

Safety goggles or safety glasses with side shields.

Skin protection:

Use impermeable gloves and protective clothing as necessary to prevent skin contact.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state:	Liquid, paste
Color:	White
Odor:	Alcoholic
Odor threshold:	Not available
pH:	Not applicable
Vapor pressure:	33 mm hg (68 °F (20°C))
Boiling point/range:	180 °F (82.2 °C) None
Melting point/ range:	Not available
Specific gravity:	1.37
Vapor density:	2.07
Flash point:	36 °C (96.8 °F)
Flammable/Explosive limits - lower:	2.3 %
Flammable/Explosive limits - upper:	12.7 %
Autoignition temperature:	398.3 °C (748.94 °F) Estimated
Evaporation rate:	7.7 (Ether = 1)
Solubility in water:	partially soluble
Partition coefficient (n-octanol/water):	Not determined
VOC content:	15.2 % EPA Method 24

10. STABILITY AND REACTIVITY

Stability:	Stable
Hazardous reactions:	Will not occur.
Hazardous decomposition products:	Oxides of carbon.
Incompatible materials:	Oxidizing agents.
Conditions to avoid:	Heat, flames, sparks and other sources of ignition.

11. TOXICOLOGICAL INFORMATION

Hazardous components	NTP Carcinogen	IARC Carcinogen	OSHA Carcinogen (Specifically Regulated)
Talc	No	No	No
Rosin, fumaric acid, pentaerythritol polymer	No	No	No
2-Propanol	No	No	No
Oleic acid 5.5EO	No	No	No
Titanium dioxide	No	Group 2B	No
Quartz (SiO ₂)	Known carcinogen.	Group 1	No

Hazardous components	Health Effects/Target Organs
Talc	Irritant, Lung, Some evidence of carcinogenicity
Rosin, fumaric acid, pentaerythritol polymer	No Records
2-Propanol	Allergen, Blood, Brain, Central nervous system, Irritant, Kidney, Liver, Spleen
Oleic acid 5.5EO	Irritant
Titanium dioxide	Irritant, Respiratory, Some evidence of carcinogenicity
Quartz (SiO ₂)	Immune system, Lung, Some evidence of carcinogenicity

12. ECOLOGICAL INFORMATION

Ecological information: Not available

13. DISPOSAL CONSIDERATIONS

Information provided is for unused product only.

Recommended method of disposal: Follow all local, state, federal and provincial regulations for disposal.

Hazardous waste number: D001: Ignitable.

14. TRANSPORT INFORMATION

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

Proper shipping name: Resin solution
 Hazard class or division: 3
 Identification number: UN 1866
 Packing group: III
 Exceptions: (Not more than 5 L), ORM-D, Consumer Commodity

International Air Transportation (ICAO/IATA)

Proper shipping name: Resin solution
 Hazard class or division: 3
 Identification number: UN 1866
 Packing group: III
 Exceptions: Consumer Commodity, ID 8000, Class 9, (Not more than 500 ml)

Water Transportation (IMO/IMDG)

Proper shipping name: RESIN SOLUTION
 Hazard class or division: 3
 Identification number: UN 1866
 Packing group: III

15. REGULATORY INFORMATION

United States Regulatory Information

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

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

CERCLA/SARA Section 302 EHS:
CERCLA/SARA Section 311/312:
CERCLA/SARA 313:

None above reporting de minimus
Fire, Immediate Health, Delayed Health
None above reporting de minimus

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/NDL Status:

All components are listed on or are exempt from listing on the Canadian Domestic Substances List.

WHMIS hazard class:

B.2, D.2.A, D.2.B

16. OTHER INFORMATION

This material safety data sheet contains changes from the previous version in sections: New Material Safety Data Sheet format. 2, 10, 15

Prepared by: Kyra Kozak Woods, Manager, Regulatory Affairs

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