



Revision Number: 003.0

Issue date: 05/10/2021

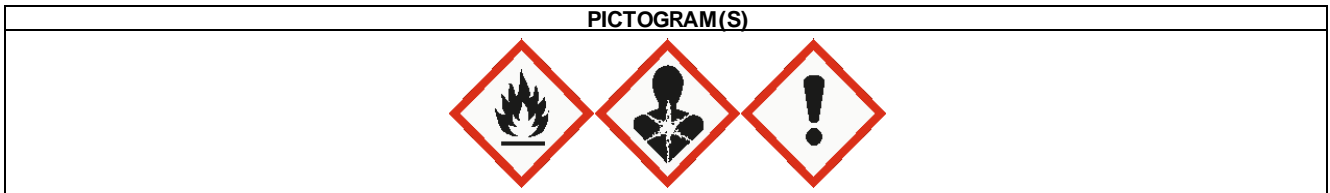
1. PRODUCT AND COMPANY IDENTIFICATION

Product name: LOCTITE STYCAST PC 62 known as PC62 CONFORMAL COATING 5L
IDH number: 1449484
Product type/use: Coating
Item number: MM03493
Restriction of Use: None identified
Region: United States
Company address:
 Henkel Corporation
 One Henkel Way
 Rocky Hill, Connecticut 06067
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:	HIGHLY FLAMMABLE LIQUID AND VAPOR. MAY BE FATAL IF SWALLOWED AND ENTERS AIRWAYS. CAUSES SKIN IRRITATION. MAY CAUSE AN ALLERGIC SKIN REACTION. CAUSES SERIOUS EYE IRRITATION. MAY CAUSE DROWSINESS OR DIZZINESS.

HAZARD CLASS	HAZARD CATEGORY
FLAMMABLE LIQUID	2
SKIN IRRITATION	2
EYE IRRITATION	2A
SKIN SENSITIZATION	1
SPECIFIC TARGET ORGAN TOXICITY - SINGLE EXPOSURE	3
ASPIRATION HAZARD	1



Precautionary Statements

Prevention: Keep away from heat, sparks, open flames, hot surfaces - no smoking. Keep container tightly closed. No release into water. Use explosion-proof equipment. Use non-sparking tools. Take action to prevent static discharges. Avoid breathing vapors, mist, or spray. Wash affected area thoroughly after handling. Use only outdoors or in a well-ventilated area. Contaminated work clothing should not be allowed out of the workplace. Wear protective gloves, eye protection, and face protection.

Response: IF SWALLOWED: Immediately call a physician or poison control center. If on skin (or hair): Take off immediately all contaminated clothing. IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or physician if you feel unwell. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Do NOT induce vomiting. If skin irritation or rash occurs: Get medical attention. If eye irritation persists: Get medical attention. Take off contaminated clothing. In case of fire: Use foam, dry chemical or carbon dioxide to extinguish. Store in a well-ventilated place. Keep container tightly closed. Store in a well-ventilated place. Keep cool. Store locked up.

Storage: Store in a well-ventilated place. Keep container tightly closed. Store in a well-ventilated place. Keep cool. Store locked up.

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*
Hydrocarbon aliphatic C4-11 < 0,1% benzene	64742-49-0	30 - 60
Methyl ethyl ketone	78-93-3	10 - 30
n-butyl acetate	123-86-4	5 - 10
Solvent naphtha (petroleum), light arom., <0.1% Benzene	64742-95-6	1 - 5
n-butyl methacrylate	97-88-1	0.1 - 1

* 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 not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.
Skin contact:	Immediately flush skin with plenty of water (using soap, if available). Remove contaminated clothing and footwear. If symptoms develop and persist, get medical attention. Wash clothing before reuse.
Eye contact:	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Get medical attention.
Ingestion:	Do not induce vomiting. Never give anything by mouth to an unconscious person. Get medical attention.
Symptoms:	See Section 11.

5. FIRE FIGHTING MEASURES

Extinguishing media:	Water spray (fog), foam, dry chemical or carbon dioxide.
Special firefighting procedures:	Wear self-contained breathing apparatus and full protective clothing, such as turn-out gear. In case of fire, keep containers cool with water spray.
Unusual fire or explosion hazards:	Closed containers may rupture (due to build up of pressure) when exposed to extreme heat.
Hazardous combustion products:	Oxides of carbon. Toxic and irritating vapors.

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 product to enter sewer or waterways.
Clean-up methods:	Remove all sources of ignition. Ensure adequate ventilation. Isolate area. Keep unnecessary personnel away. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, saw dust). Store in a closed container until ready for disposal. Refer to Section 8 "Exposure Controls / Personal Protection" prior to clean up.

7. HANDLING AND STORAGE

Handling: Use only with adequate ventilation. Prevent contact with eyes, skin and clothing. Do not breathe vapor and mist. Wash thoroughly after handling. Refer to Section 8.

Storage: Keep in a cool, well ventilated area away from heat, sparks and open flame. Keep container tightly closed until ready for use.

For information on product shelf life, please review labels on container or check the Technical Data Sheet.

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 Component(s)	ACGIH TLV	OSHA PEL	AIHA WEEL	OTHER
Hydrocarbon aliphatic C4-11 < 0.1% benzene	None	100 ppm (400 mg/m ³) PEL	None	None
Methyl ethyl ketone	200 ppm TWA 300 ppm STEL	200 ppm (590 mg/m ³) PEL	None	None
n-butyl acetate	50 ppm TWA 150 ppm STEL	150 ppm (710 mg/m ³) PEL	None	None
Solvent naphtha (petroleum), light arom., <0.1% Benzene	None	None	None	50 ppm
n-butyl methacrylate	None	None	None	None

Engineering controls: Provide adequate local exhaust ventilation to maintain worker exposure below exposure limits.

Respiratory protection: Use a NIOSH approved air-purifying respirator if the potential to exceed established exposure limits exists.

Eye/face protection: Safety goggles or safety glasses with side shields. Full face protection should be used if the potential for splashing or spraying of product exists. Safety showers and eye wash stations should be available.

Skin protection: Use chemical resistant, impermeable clothing including gloves and either an apron or body suit to prevent skin contact.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state:	Liquid
Color:	Colorless
Odor:	Solvent
Odor threshold:	Not available.
pH:	Not available.
Vapor pressure:	Not available.
Boiling point/range:	125 °C (257°F)
Melting point/range:	Not available.
Vapor density:	Not available.
Flash point:	-4 °C (24.8 °F) ; Estimated
Flammable/Explosive limits - lower:	Not available.
Flammable/Explosive limits - upper:	Not available.
Autoignition temperature:	Not available.
Flammability:	Not applicable
Evaporation rate:	Not available.
Solubility in water:	Not available.
Partition coefficient (n-octanol/water):	Not available.
VOC content:	Not available.
Viscosity:	Not available.
Decomposition temperature:	Not available.

10. STABILITY AND REACTIVITY

Stability:	Stable under normal conditions of storage and use.
Hazardous reactions:	None under normal processing.
Hazardous decomposition products:	Oxides of carbon. Hydrocarbons. Irritating organic vapours.
Incompatible materials:	Strong oxidizing agents. Strong reducing agents.
Reactivity:	Not available.
Conditions to avoid:	High temperatures. Heat, flames, sparks and other sources of ignition. Store away from incompatible materials.

11. TOXICOLOGICAL INFORMATION

Relevant routes of exposure: Skin, Inhalation, Eyes, Ingestion

Potential Health Effects/Symptoms

Inhalation: May cause respiratory tract irritation. May cause central nervous system effects with nausea, dizziness and headache.
Skin contact: Causes skin irritation. May cause allergic skin reaction.
Eye contact: Causes serious eye irritation.
Ingestion: May be harmful or fatal if swallowed. May cause gastrointestinal tract irritation if swallowed.

Hazardous Component(s)	LD50s and LC50s	Immediate and Delayed Health Effects
Hydrocarbon aliphatic C4-11 < 0,1% benzene	Inhalation LC50 (Rat, 4 h) => 4.96 mg/l Inhalation LC50 (Rat, 4 h) = 13700 ppm Inhalation LC50 (Rat, 4 h) => 5,100 mg/m3 Inhalation LC50 (Rat, 4 h) => 5,280 mg/m3 Inhalation LC50 (Rat, 4 h) => 5,000 mg/m3 Inhalation LC50 (Rat, 4 h) => 5,830 mg/m3 Inhalation LC50 (Rat, 4 h) = 30 mg/l Inhalation LC50 (Rat, 4 h) => 5,080 mg/m3 Inhalation LC50 (Rat, 4 h) => 5,160 mg/m3 Inhalation LC50 (Rat, 4 h) => 4,970 mg/m3 Inhalation LC50 (Rat, 4 h) => 5,170 mg/m3 Inhalation LC50 (Rat, 4 h) => 4,420 mg/m3 Inhalation LC50 (Rat, 4 h) => 5,050 mg/m3 Inhalation LC50 (Rat, 4 h) => 5,020 mg/m3 Inhalation LC50 (Rat, 4 h) => 5,220 mg/m3 Inhalation LC50 (Rat, 4 h) => 5,000 mg/m3 Inhalation LC50 (Rat, 4 h) => 5,200 mg/m3 Inhalation LC50 (Rat, 4 h) => 5,240 mg/m3 Inhalation LC50 (Rat, 4 h) => 7,970 mg/m3 Inhalation LC50 (Rat, 4 h) = 43,767 mg/m3 Inhalation LC50 (Rat, 4 h) => 8,530 mg/m3 Inhalation LC50 (Rat, 4 h) => 5,260 mg/m3 Inhalation LC50 (Rat, 4 h) => 7,300 mg/m3 Inhalation LC50 (Rat, 4 h) => 5,300 mg/m3 Inhalation LC50 (Rat, 4 h) => 5.07 mg/l Inhalation LC50 (Rat, 4 h) => 5.36 mg/l Inhalation LC50 (Rat, 4 h) => 5,300 mg/m3 Inhalation LC50 (Rat, 4 h) => 5,470 mg/m3 Inhalation LC50 (Rat, 4 h) => 5,610 mg/m3 Inhalation LC50 (Rat, 4 h) => 7,630 mg/m3 Inhalation LC50 (Rat, 4 h) => 5,000 mg/m3 Inhalation LC50 (Rat, 4 h) => 4,980 mg/m3 Inhalation LC50 (Rat, 4 h) = 25.7 mg/l Inhalation LC50 (Rat, 4 h) = 28.1 mg/l Inhalation LC50 (Rat, 4 h) => 5,740 mg/m3 Inhalation LC50 (Rat, 4 h) => 5 mg/l Inhalation LC50 (Rat, 4 h) => 5,040 mg/m3 Inhalation LC50 (Rat, 4 h) => 5,060 mg/m3 Inhalation LC50 (Rat, 4 h) => 5,250 mg/m3 Inhalation LC50 (Rat, 4 h) => 5.1 mg/l	Central nervous system, Irritant, Kidney, Lung
Methyl ethyl ketone	Oral LD50 (Mouse) = 670 mg/kg Oral LD50 (Rat) = 2,300 - 3,500 mg/kg Oral LD50 (Rat) = 4,500 - 6,800 mg/kg Dermal LD50 (Rabbit) => 8,000 mg/kg	Irritant, Central nervous system
n-butyl acetate	Oral LD50 (Rat) = 14,000 mg/kg Oral LD50 (Rat) = 14,130 mg/kg Inhalation LC50 (Rat, 4 h) => 21 mg/l Inhalation LC50 (Rat, 4 h) => 23.4 mg/l Inhalation LC50 (Rat, 4 h) => 6.6 mg/l Inhalation LC50 (Rat, 4 h) = 0.74 mg/l Inhalation LC50 (Rat, 4 h) = 1.802 mg/l Inhalation LC50 (Rat, 4 h) => 4.9 mg/l Inhalation LC50 (Rat, 4 h) = 1109 ppm Inhalation LC50 (Rat, 4 h) = 1087 ppm Inhalation LC50 (Rat, 4 h) => 71.5 mg/l Inhalation LC50 (Rat, 4 h) => 21.1 mg/l Inhalation LC50 (Rat, 4 h) = 1096 ppm	Irritant, Central nervous system

Solvent naphtha (petroleum), light arom., <0.1% Benzene	Inhalation LC50 (Rat, 4 h) => 4,420 mg/m3 Inhalation LC50 (Rat, 4 h) => 5,080 mg/m3 Inhalation LC50 (Rat, 4 h) => 5,200 mg/m3 Inhalation LC50 (Rat, 4 h) => 5 mg/l Inhalation LC50 (Rat, 4 h) => 5,240 mg/m3 Inhalation LC50 (Rat, 4 h) => 5,220 mg/m3 Inhalation LC50 (Rat, 4 h) => 5,740 mg/m3 Inhalation LC50 (Rat, 4 h) => 5,060 mg/m3 Inhalation LC50 (Rat, 4 h) => 5.1 mg/l Inhalation LC50 (Rat, 4 h) => 5,100 mg/m3 Inhalation LC50 (Rat, 4 h) => 5,250 mg/m3 Inhalation LC50 (Rat, 4 h) => 4,980 mg/m3 Inhalation LC50 (Rat, 4 h) => 5,280 mg/m3 Inhalation LC50 (Rat, 4 h) => 7,970 mg/m3 Inhalation LC50 (Rat, 4 h) => 4,970 mg/m3 Inhalation LC50 (Rat, 4 h) => 5,050 mg/m3 Inhalation LC50 (Rat, 4 h) => 5,260 mg/m3 Inhalation LC50 (Rat, 4 h) => 5,830 mg/m3 Inhalation LC50 (Rat, 4 h) => 4.96 mg/l Inhalation LC50 (Rat, 4 h) => 5,160 mg/m3 Inhalation LC50 (Rat, 4 h) => 5,000 mg/m3 Inhalation LC50 (Rat, 4 h) => 5,300 mg/m3 Inhalation LC50 (Rat, 4 h) => 5,300 mg/m3 Inhalation LC50 (Rat, 4 h) => 5,610 mg/m3 Inhalation LC50 (Rat, 4 h) => 7,630 mg/m3 Inhalation LC50 (Rat, 4 h) => 5,000 mg/m3 Inhalation LC50 (Rat, 4 h) => 7,300 mg/m3 Inhalation LC50 (Rat, 4 h) => 5.36 mg/l Inhalation LC50 (Rat, 4 h) => 5.07 mg/l Inhalation LC50 (Rat, 4 h) => 5,470 mg/m3 Inhalation LC50 (Rat, 4 h) => 5,170 mg/m3 Inhalation LC50 (Rat, 4 h) => 5,020 mg/m3 Inhalation LC50 (Rat, 4 h) => 5,040 mg/m3 Inhalation LC50 (Rat, 4 h) => 8,530 mg/m3 Inhalation LC50 (Rat, 4 h) => 5,000 mg/m3	Irritant
n-butyl methacrylate	Oral LD50 (Mouse) = 15.8 g/kg Oral LD50 (Rat) = 22,600 mg/kg Oral LD50 (Rat) = 16.0 g/kg Oral LD50 (Mouse) = 12,900 mg/kg Dermal LD50 (Rabbit) = 11,300 mg/kg Inhalation LC50 (Rat, 4 h) = 4910 ppm	Irritant, Allergen

Hazardous Component(s)	NTP Carcinogen	IARC Carcinogen	OSHA Carcinogen (Specifically Regulated)
Hydrocarbon aliphatic C4-11 < 0,1% benzene	No	No	No
Methyl ethyl ketone	No	No	No
n-butyl acetate	No	No	No
Solvent naphtha (petroleum), light arom., <0.1% Benzene	No	No	No
n-butyl methacrylate	No	No	No

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.

14. TRANSPORT INFORMATION

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

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

Proper shipping name: Resin solution
Hazard class or division: 3
Identification number: UN 1866
Packing group: II
DOT Hazardous Substance(s): Methyl ethyl ketone

International Air Transportation (ICAO/IATA)

Proper shipping name: Resin solution
Hazard class or division: 3
Identification number: UN 1866
Packing group: II

Water Transportation (IMO/IMDG)

Proper shipping name: RESIN SOLUTION (Solvent Naphtha (Petroleum), Light Aromatic)
Hazard class or division: 3
Identification number: UN 1866
Packing group: II
Marine pollutant: Solvent Naphtha (Petroleum), Light Aromatic

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: Immediate Health, Delayed Health, Fire
CERCLA/SARA Section 313: This product contains the following toxic chemicals subject to the reporting requirements of section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 (40 CFR 372). Methyl ethyl ketone (CAS# 78-93-3).
CERCLA Reportable quantity: Methyl ethyl ketone (CAS# 78-93-3) 5,000 lbs. (2,270 kg)

California Proposition 65: No California Proposition 65 listed chemicals are known to be present.

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: 9,11,13,15,16

Prepared by: Product Safety and Regulatory Affairs

Issue date: 05/10/2021

DISCLAIMER: The data contained herein are furnished for information only and are believed to be reliable. However, Henkel Corporation and its affiliates ("Henkel") does not assume responsibility for any results obtained by persons over whose methods Henkel has no control. It is the user's responsibility to determine the suitability of Henkel's products or any production methods mentioned herein for a particular purpose, and to adopt such precautions as may be advisable for the protection of property and persons against any hazards that may be involved in the handling and use of any Henkel's products. In light of the foregoing, Henkel specifically disclaims all warranties, express or implied, including warranties of merchantability and fitness for a particular purpose, arising from sale or use of Henkel's products. Henkel further disclaims any liability for consequential or incidental damages of any kind, including lost profits.

This Safety Data Sheet has been generated based on OSHA Hazard Communication Standard (29 CFR 1910.1200) and provides information in accordance with U.S. federal law only. No warranty or representation of any kind is given with respect to the substantive or export laws of any other jurisdiction or country. Please confirm that the information provided herein conforms to the substantive export or other law of any other jurisdiction prior to export. Please contact Henkel Product Safety and Regulatory Affairs for additional assistance.