



Revision Number: 004.0

Issue date: 10/30/2025

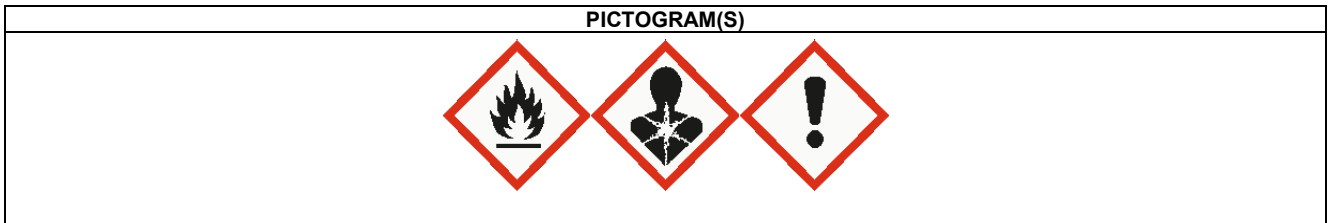
1. IDENTIFICATION

Product name: LOCTITE SF 7070 known as Loctite 7070 Cleaner
IDH number: 88365
Product type/Recommended use: Solvent based cleaner
Item number: 25580
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
 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: H226 - FLAMMABLE LIQUID AND VAPOUR.
 H304 - MAY BE FATAL IF SWALLOWED AND ENTERS AIRWAYS.
 H315 - CAUSES SKIN IRRITATION.
 H317 - MAY CAUSE AN ALLERGIC SKIN REACTION.

HAZARD CLASS	HAZARD CATEGORY
FLAMMABLE LIQUID	3
SKIN IRRITATION	2
SKIN SENSITIZATION	1
ASPIRATION HAZARD	1



Precautionary Statements

Prevention: P210 - Keep away from heat, sparks, open flames, hot surfaces - no smoking.
 P233 - Keep container tightly closed.
 P240 - Ground and bond container and receiving equipment.
 P241 - Use explosion-proof equipment.
 P242 - Use non-sparking tools.
 P243 - Take action to prevent static discharges.
 P261 - Avoid breathing mist/vapours.
 P264 - Wash affected area thoroughly after handling.
 P272 - Contaminated work clothing should not be allowed out of the workplace.
 P280 - Wear protective gloves, clothing, eye and face protection.

Response: P301+P310 - IF SWALLOWED: Immediately call a physician or poison control center.
 P303+P361+P353 - If on skin (or hair): Take off immediately all contaminated clothing.
 P331 - Do NOT induce vomiting.
 P333+P313 - If skin irritation or rash occurs: Get medical attention.
 P362+P364 - Take off contaminated clothing and wash it before reuse.
 P370+P378 - In case of fire: Use foam, dry chemical or carbon dioxide to extinguish.

Storage: P403+P235 - Store in a well-ventilated place. Keep cool.
 P405 - Store locked up.

Disposal: P501 - Dispose of contents and/or container according to Federal, State/Provincial and local governmental regulations.

Other hazards Not available.

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	Weight %*
Hydrocarbons, C11-C12, isoalkanes, < 2% aromatics	64742-48-9	80 - 100
Limonene, D-	5989-27-5	10 - 30

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

4. FIRST AID MEASURES

First Aid Measures by likely routes of exposure

Inhalation:	Move to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.
Skin contact:	Wash with soap and water. Remove contaminated clothing and footwear. If symptoms develop and persist, get medical attention.
Eye contact:	Immediately flush eyes with plenty of water for at least 15 minutes. If eye irritation persists, consult a specialist.
Ingestion:	DO NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Get medical attention.
Most important symptoms and effects (acute and delayed):	The most important known symptoms and effects, both acute and delayed, are described in Section 11: Toxicological Information.
Indication of any immediate medical attention / special treatment needed:	Not available.

5. FIRE FIGHTING MEASURES

Extinguishing media:	Foam, dry chemical or carbon dioxide.
Improper extinguishing agents:	Not available.
Special firefighting procedures:	Fire fighters should wear positive pressure self-contained breathing apparatus (SCBA). Water may be unsuitable as an extinguishing media, but may be helpful in keeping adjacent containers cool. Avoid spreading liquid with water used for cooling purposes.
Unusual fire or explosion hazards:	Vapors may accumulate in low or confined areas, travel considerable distance to source of ignition, and flash back.
Hazardous combustion products:	Oxides of carbon. Irritating organic vapours.

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:

Spilled liquid is combustible and can be ignited by heat, flames, sparks, or other sources of ignition. Vapors are heavier than air and may travel along the ground or be moved by ventilation and subsequently ignited by heat, pilot lights or other ignition sources at locations distant from the material handling point. Remove all sources of ignition. Maintain good ventilation for large spills. Evacuate and ventilate spill area; dike spill to prevent entry into water system; wear full protective equipment during clean-up. Spilled material will solidify.

7. HANDLING AND STORAGE

Handling:

Keep container closed. Use only with adequate ventilation. Avoid contact with eyes, skin and clothing. Avoid breathing vapors or mists of this product. Wash thoroughly after handling. Do not wear contact lenses. Keep out of the reach of children. Vapors will accumulate readily and may ignite explosively.

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
None	None	None	None	None

Engineering controls:

Local exhaust ventilation is recommended when general ventilation is not sufficient to control airborne contamination below occupational exposure limits. Provide local ventilation for prolonged use in a confined area. In case of insufficient ventilation, wear suitable respiratory equipment.

Respiratory protection:

Use only in well-ventilated areas. Use NIOSH approved respirator if there is potential to exceed exposure limit(s).

Eye/face protection:

Safety goggles or safety glasses with side shields. Safety showers and eye wash stations should be available.

Skin protection:

Chemical resistant, impermeable gloves.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state:	liquid
Color:	Blue, Light
Odor:	Hydrocarbons
Odor threshold:	Not available.
pH:	Not applicable, Product is non-soluble (in water).
Vapor pressure:	5 mm hg (20 °C (68°F))
Boiling point/range:	173 - 193 °C (343.4 - 379.4 °F)None
Melting point/ range:	Not applicable, Product is a liquid
Density/Relative density:	0.7718
Relative vapor density:	> 1 20 °C
Flash point:	39 °C (102.2 °F) ASTM D56 Tagliabue Closed Cup
Flammable/Explosive limits - lower:	0.7 % 0.6 %
Flammable/Explosive limits - upper:	5 % 7 %
Autoignition temperature:	Not available.
Flammability:	Flammable liquid
Evaporation rate:	Not available.
Solubility:	Insoluble Water
Solubility:	Miscible Acetone
Partition coefficient n-octanol/water (logarithmic value):	Not available.
VOC content:	100 %; 780 g/l
Dynamic viscosity:	Not available.
Kinematic viscosity:	1.23 mm ² /s
Particle characteristics:	Not applicable, Product is a liquid
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:	Oxides of carbon. Irritating vapors.
Incompatible materials:	Strong oxidizing agents. Acids and bases.
Reactivity:	Not available.
Conditions to avoid:	Heat, flames, sparks and other sources of ignition. Fire or intense heat may cause violent rupture of packages.

11. TOXICOLOGICAL INFORMATION

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

Potential Health Effects/Symptoms

Inhalation:	High Concentrations of vapors may cause harmful effects. Symptoms usually occur at air concentrations above the recommended exposure limits. Symptoms are typically seen at air concentrations exceeding the recommended exposure limits. May cause irritation to nose and throat. May cause central nervous system effects with nausea, dizziness and headache.
Skin contact:	Causes skin irritation. May cause an allergic skin reaction.
Eye contact:	Causes serious eye irritation.
Ingestion:	Principal hazard of ingestion is aspiration into the lungs and subsequent pneumonitis. Ingestion causes irritation and effects similar to inhalation. Central nervous system depression, including dizziness, drowsiness, fatigue, nausea, headache, unconsciousness.

Hazardous Component(s)	LD50s and LC50s
Hydrocarbons, C11-C12, isoalkanes, < 2% aromatics	Inhalation LC50 (Rat, 4 h) = > 8,530 mg/m ³ Inhalation LC50 (Rat, 4 h) = > 5.36 mg/l
Limonene, D-	Oral LD50 (Mouse) = 5,600 - 6,600 mg/kg

Hazardous Component(s)	Immediate Health Effects	Delayed Health Effects	Chronic Health Effects
Hydrocarbons, C11-C12, isoalkanes, < 2% aromatics			
Limonene, D-	Irritant		

Hazardous Component(s)	NTP Carcinogen	IARC Carcinogen	OSHA Carcinogen (Specifically Regulated)
Hydrocarbons, C11-C12, isoalkanes, < 2% aromatics	No	No	No
Limonene, D-	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 packaging.

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

Proper shipping name: Petroleum distillates, n.o.s. (Stoddard Solvent)
Hazard class or division: 3
Identification number: UN 1268
Packing group: III
Marine pollutant: limonene

International Air Transportation (ICAO/IATA)

Proper shipping name: Petroleum distillates, n.o.s. (Stoddard Solvent)
Hazard class or division: 3
Identification number: UN 1268
Packing group: III

Water Transportation (IMO/IMDG)

Proper shipping name: PETROLEUM DISTILLATES, N.O.S. (Stoddard Solvent, limonene)
Hazard class or division: 3
Identification number: UN 1268
Packing group: III
Marine pollutant: limonene

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: Please refer to the GHS classification in Section 2

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

CERCLA Reportable quantity: Hydrocarbons, C11-C12, isoalkanes, < 2% aromatics (CAS# 64742-48-9) 100 lbs. (45.4 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: 2, 3, 8, 9, 11, 14, 15

Prepared by: Product Safety and Regulatory Affairs

Issue date: 10/30/2025

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.