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1. IDENTIFICATION

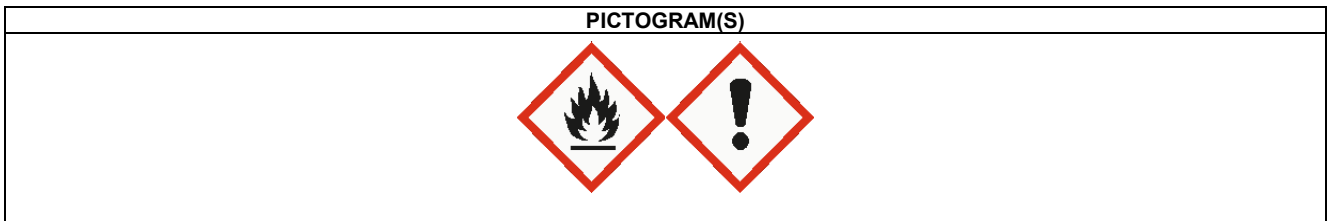
Product name:	LOCTITE SF 7200 400ML EGFD	IDH number:	2099006
Product type/	Solvent based cleaner	Item number:	SOP
Recommended use:		Region:	United States
Restriction of Use:	None identified	Contact information:	
Company address:		Telephone: +1 (860) 571-5100	
Henkel Corporation		MEDICAL EMERGENCY Phone: Poison Control Center	
One Henkel Way		1-877-671-4608 (toll free) or 1-303-592-1711	
Rocky Hill, Connecticut 06067		TRANSPORT EMERGENCY Phone: CHEMTREC	
		1-800-424-9300 (toll free) or 1-703-527-3887	
		Emergency telephone:	
		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

WARNING: H223 - FLAMMABLE AEROSOL.
H229 - PRESSURIZED CONTAINER: MAY BURST IF HEATED.
H315 - CAUSES SKIN IRRITATION.
H319 - CAUSES SERIOUS EYE IRRITATION.
H336 - MAY CAUSE DROWSINESS OR DIZZINESS.

HAZARD CLASS	HAZARD CATEGORY
AEROSOL	2
SKIN IRRITATION	2
EYE IRRITATION	2A
SPECIFIC TARGET ORGAN TOXICITY - SINGLE EXPOSURE	3



Precautionary Statements

Prevention:	P210 - Keep away from heat, sparks, open flames, hot surfaces - no smoking. P211 - Do not spray on an open flame or other ignition source. P251 - Do not pierce or burn, even after use. P261 - Avoid breathing mist or spray. P264 - Wash affected area thoroughly after handling. P271 - Use only outdoors or in a well-ventilated area.
Response:	P280 - Wear protective gloves, eye protection, and face protection. P302+P352 - IF ON SKIN: Wash with plenty of water. P304+P340+P312 - 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. P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P332+P313 - If skin irritation occurs: Get medical attention. P337+P313 - If eye irritation persists: Get medical attention.
Storage:	P362+P364 - Take off contaminated clothing and wash it before reuse. P403+P233 - Store in a well-ventilated place. Keep container tightly closed. P405 - Store locked up.

Disposal: P410+P412 - Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.
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 %*
Dimethoxymethane	109-87-5	30 - 60
propane	74-98-6	10 - 30
1,3-Dioxolane	646-06-0	5 - 10
2-Propanol	67-63-0	5 - 10
Ethanol	64-17-5	5 - 10
butane	106-97-8	1 - 5
Methyl ethyl ketone	78-93-3	1 - 5
Monoethanolamine	141-43-5	1 - 5
Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatic	64742-48-9	1 - 5
Paraffin waxes (petroleum), clay-treated	64742-43-4	1 - 5

* 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:	If inhaled, immediately remove the affected person to fresh air. If symptoms develop and persist, get medical attention.
Skin contact:	Immediately wash skin thoroughly with soap and water. If symptoms develop and persist, get medical attention.
Eye contact:	In case of contact with the eyes, rinse immediately with plenty of water for 15 minutes, and seek immediate medical attention.
Ingestion:	Get immediate medical attention. Do not induce vomiting.
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:	Treat symptomatically and supportively.

5. FIRE FIGHTING MEASURES

Extinguishing media:	Water spray (fog), foam, dry chemical or carbon dioxide.
Improper extinguishing agents:	Not available.
Special firefighting procedures:	Wear full protective clothing. Wear self-contained breathing apparatus.
Unusual fire or explosion hazards:	May liberate large quantities of dense, foul-smelling smoke which may contain unidentified toxic gasses.

Hazardous combustion products:

Upon decomposition, this product emits carbon monoxide, carbon dioxide and/or low molecular weight hydrocarbons. Oxides of nitrogen.

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:

Prevent further leakage or spillage if safe to do so. Wear appropriate protective equipment and clothing during clean-up. Do not allow product to enter sewer or waterways.

Clean-up methods:

Absorb spill with inert material. Shovel material into appropriate container for disposal. Dispose of according to Federal, State and local governmental regulations.

7. HANDLING AND STORAGE

Handling:

Avoid contact with eyes, skin and clothing. Wash thoroughly after handling. Avoid breathing vapors or mists of this product. Use only with adequate ventilation. Do not take internally. For industrial use only.

Storage:

Keep container tightly closed and in a cool, well-ventilated place away from incompatible materials.

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
Dimethoxymethane	1,000 ppm TWA	1,000 ppm (3,100 mg/m ³) PEL	None	None
propane	D: Simple asphyxiant, EX: Explosion hazard (Simple asphyxiant.)	1,000 ppm (1,800 mg/m ³) PEL	None	None
1,3-Dioxolane	20 ppm TWA	None	None	None
2-Propanol	200 ppm TWA 400 ppm STEL	400 ppm (980 mg/m ³) PEL	None	None
Ethanol	1,000 ppm STEL	1,000 ppm (1,900 mg/m ³) PEL	None	None
Polyethylene glycol	None	None	10 mg/m ³ TWA	None
butane	D: Simple asphyxiant, EX: Explosion hazard 1,000 ppm STEL (Simple asphyxiant.)	None	None	None
Methyl ethyl ketone	(SKIN) 75 ppm TWA 150 ppm STEL	200 ppm (590 mg/m ³) PEL	None	None
Monoethanolamine	6 ppm STEL 3 ppm TWA	3 ppm (6 mg/m ³) PEL	None	None
Paraffin waxes (petroleum), clay-treated	None	None	None	400 ppm

Engineering controls:

Provide local and general exhaust ventilation to effectively remove and prevent buildup of any vapors or mists generated from the handling of this product.

Respiratory protection:

If ventilation is not sufficient to effectively prevent buildup of aerosols, mists or vapors, appropriate NIOSH/MSHA respiratory protection must be provided.

Eye/face protection:

Wear chemical goggles; face shield (if splashing is possible).

Skin protection:

Wear impervious gloves for prolonged contact. Gloves should be tested to determine suitability for prolonged contact. Use of impervious apron and boots are recommended.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state:	aerosol
Color:	Amber
Odor:	Alcohol
Odor threshold:	Not available.
pH:	Product is an aerosol. Concentrate is non-polar/aprotic., Not applicable
Vapor pressure:	Not determined
Boiling point/range:	-44.5 °C (-48.1 °F)
Melting point/ range:	Not applicable, Product is a liquid
Density/Relative density:	0.808 at 20 °C (68°F)
Relative vapor density:	Not available.
Flash point:	-97 °C (-142.6 °F)
Flammable/Explosive limits - lower:	0.7 %
Flammable/Explosive limits - upper:	19.9 %
Autoignition temperature:	Not available.
Flammability:	Extremely flammable aerosol.
Evaporation rate:	Not available.
Solubility:	Not miscible Water
Solubility:	Miscible Acetone
Partition coefficient n-octanol/water (logarithmic value):	Not available.
VOC content:	92.09 %; 739.4 g/l
Dynamic viscosity:	Not available.
Kinematic viscosity:	Not available.
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:	None under normal processing.
Hazardous decomposition products:	Upon decomposition, this product emits carbon monoxide, carbon dioxide and/or low molecular weight hydrocarbons. Oxides of nitrogen.
Incompatible materials:	This product may react with strong acids or oxidizing agents.
Reactivity:	Not available.
Conditions to avoid:	Keep away from heat, ignition sources and incompatible materials.

11. TOXICOLOGICAL INFORMATION

Likely routes of exposure:	Skin, Inhalation, Eyes, Ingestion
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Potential Health Effects/Symptoms

Inhalation: Inhalation of vapors or mists of the product may be irritating to the respiratory system.
Skin contact: This product may cause irritation to the skin.
Eye contact: This product may cause irritation to the eyes.
Ingestion: Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

Hazardous Component(s)	LD50s and LC50s
Dimethoxymethane	None
propane	Inhalation LC50 (Rat, 4 h) = > 13023 ppm Inhalation LC50 (Rat, 4 h) = > 13023 ppm
1,3-Dioxolane	Oral LD50 (Mouse) = 3,200 mg/kg Oral LD50 (Rat) = 5,200 mg/kg Oral LD50 (Rat) = 5,800 mg/kg Dermal LD50 (Rabbit) = 8,480 mg/kg Dermal LD50 (Rabbit) = 15,000 mg/kg Inhalation LC50 (Rat, 4 h) = 87 mg/l Inhalation LC50 (Rat, 4 h) = 68.4 mg/l Inhalation LC50 (Rat, 4 h) = 49 - 99 mg/l
2-Propanol	Oral LD50 (Rat) = 5,045 mg/kg Oral LD50 (Mouse) = 3,600 mg/kg Oral LD50 (Rabbit) = 6,410 mg/kg Oral LD50 (Rat) = 4.7 g/kg Oral LD50 (Mouse) = 4.5 g/kg Oral LD50 (Rabbit) = 8.0 g/kg Oral LD50 (Rabbit) = 5.03 g/kg Dermal LD50 (Rabbit) = 12,800 mg/kg
Ethanol	Oral LD50 (Rat) = 9.9 g/kg Oral LD50 (Rat) = 6.2 g/kg Oral LD50 (Rat) = 17.8 g/kg Oral LD50 (Rat) = 11.5 g/kg Oral LD50 (Mouse) = 3,450 mg/kg Oral LD50 (Rat) = 10.6 g/kg Oral LD50 (Rat) = 7,060 mg/kg Inhalation LC50 (Rat, 4 h) = 133.8 mg/l Inhalation LC50 (Rat, 4 h) = 124.7 mg/l Inhalation LC50 (Rat, 4 h) = > 115.9 mg/l Inhalation LC50 (Rat, 4 h) = 130.7 mg/l Inhalation LC50 (Rat, 4 h) = 128.2 mg/l Inhalation LC50 (Rat, 4 h) = 116.9 mg/l Inhalation LC50 (Mouse, 4 h) = 39 mg/l
butane	None
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
Monoethanolamine	Oral LD50 (Rat) = 10.2 g/kg Oral LD50 (Mouse) = 700 mg/kg Dermal LD50 (Rabbit) = 1,025 mg/kg
Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatic	Inhalation LC50 (Rat, 4 h) = > 8,530 mg/m3 Inhalation LC50 (Rat, 4 h) = > 5.36 mg/l
Paraffin waxes (petroleum), clay-treated	None

Hazardous Component(s)	Immediate Health Effects	Delayed Health Effects	Chronic Health Effects
Dimethoxymethane	Irritant		Central nervous system
propane	Irritant		Cardiac Central nervous system
1,3-Dioxolane	Irritant		Blood Central nervous system Kidney Liver Mutagen
2-Propanol	Irritant	Allergen	Central nervous system
Ethanol	Irritant		Central nervous system
butane	Irritant		Cardiac Central nervous system
Methyl ethyl ketone	Irritant		Central nervous system
Monoethanolamine	Irritant Corrosive		Kidney Liver Respiratory Developmental

Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatic			
Paraffin waxes (petroleum), clay-treated			

Hazardous Component(s)	NTP Carcinogen	IARC Carcinogen	OSHA Carcinogen (Specifically Regulated)
Dimethoxymethane	No	No	No
propane	No	No	No
1,3-Dioxolane	No	No	No
2-Propanol	No	Group 1	No
Ethanol	Known To Be Human Carcinogen.	Group 1	No
butane	No	No	No
Methyl ethyl ketone	No	No	No
Monoethanolamine	No	No	No
Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatic	No	No	No
Paraffin waxes (petroleum), clay-treated	No	No	No

12. ECOLOGICAL INFORMATION

Ecological information: Not available.

13. DISPOSAL CONSIDERATIONS

Recommended method of disposal: Not available.

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: Aerosols
Hazard class or division: 2.1
Identification number: UN 1950
Packing group: None

International Air Transportation (ICAO/IATA)

Proper shipping name: Aerosols, flammable
Hazard class or division: 2.1
Identification number: UN 1950
Packing group: None

Water Transportation (IMO/IMDG)

Proper shipping name: AEROSOLS
Hazard class or division: 2.1
Identification number: UN 1950
Packing 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: Please refer to the GHS classification in Section 2

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). 2-Propanol (CAS# 67-63-0). Methyl ethyl ketone (CAS# 78-93-3).

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: New Safety Data Sheet format.

Prepared by: Product Safety and Regulatory Affairs

Issue date: 11/03/2025

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