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Safety Data Sheet



Revision Number: 008.0

Issue date: 01/20/2021

1. PRODUCT AND COMPANY IDENTIFICATION

 Product name:
 574 Fl

 Product type/use:
 Anaer

 Restriction of Use:
 None i

 Company address:
 Henkel Corporation

 One Henkel Way
 Rocky Hill, Connecticut 06067

574 Flange Sealant Fast Curing Anaerobic Sealant None identified IDH number:223856Item number:26338Region:United StatesContact information:Telephone: +1 (860) 571-5100MEDICALEMERGENCYPhone: Poison Control Center1-877-671-4608 (toll free) or 1-303-592-1711TRANSPORTEMERGENCYPhone: CHEMTREC1-800-424-9300 (toll free) or 1-703-527-3887Internet: w ww.henkelna.com

2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW WARNING: CAUSES SKIN IRRITATION. MAY CAUSE AN ALLERGIC SKIN REACTION. CAUSES SERIOUS EYE IRRITATION. SUSPECTED OF CAUSING CANCER.

HAZARD CLASS	HAZARD CATEGORY
SKIN IRRITATION	2
EYE IRRITATION	2A
SKIN SENSITIZATION	1
CARCINOGENICITY	2

PICTOGRAM(S)

Precautionary Statements

Prevention:	Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Avoid breathing vapors, mist, or spray. Wash affected area thoroughly after handling. Contaminated w ork clothing should not be allow ed out of the w orkplace. Wear protective gloves, clothing, eye and face protection.
Response:	IF ON SKIN: Wash with plenty of water. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. IF exposed or concerned: Get medical attention. If skin irritation or rash occurs: Get medical attention. If eye irritation persists: Get medical attention. Take off contaminated clothing.
Storage:	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)	CASNumber	Percentage*
Polyglycol dioctanoate	18268-70-7	5 - 10
Decan-1-ol	112-30-1	5 - 10
Ethene, tetrafluoro-, homopolymer	9002-84-0	5 - 10

Ethene, homopolymer	9002-88-4	5 - 10
Silica, amorphous, fumed, crystal-free	112945-52-5	1-5
Cumene hydroperoxide	80-15-9	0.1 - 1
1-Acetyl-2-phenylhydrazine	114-83-0	0.1 - 1
N,N'-Ethane-1,2-diylbis(12- hydroxyoctadecan-1-amide)	123-26-2	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 breathing is difficult, give oxygen. If not breathing, give artificial respiration. Get medical attention.
Skin contact:	Remove contaminated clothing and footw ear. Immediately flush skin w ith plenty of w ater (using soap, if available). Get medical attention. Wash clothi before reuse.
Eye contact:	Rinse immediately with plenty of water, also under the eyelids, for at least 1 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. F	IRE FIGHTING MEASURES
Extinguishing media:	Water spray (fog), foam, dry chemical or carbon dioxide.
Special fire fighting procedures:	Wear self-contained breathing apparatus and full protective clothing, such a turn-out gear.
Unusual fire or explosion hazards:	Uncontrolled polymerization may occur at high temperatures resulting in explosions or rupture of storage containers.
Hazardous combustion products:	Oxides of carbon. Irritating organic vapours.
6. ACCIE	DENTAL RELEASE MEASURES
personal protection recommended in Secti rotected personnel.	on 8, is olate the hazard area and deny entry to unnecessary and
Environmental precautions:	Do not allow product to enter sew er or waterways.
Clean-up methods:	Remove all sources of ignition. Evacuate and ventilate spill area; dike spill t prevent entry into w ater system; w earfull protective equipment during clear up. Soak up w ith inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, saw dust). Scrape up spilled material and place in a closed container for disposal. Refer to Section 8 "Exposure Controls / Personal Protection" prior to clean up.

7. HANDLING AND STORAGE

Handling:Use only w ith adequate ventilation. Prevent contact w ith eyes, skin and
clothing. Do not breathe vapor and mist. Wash thoroughly after handling.
Refer to Section 8.Storage:For safe storage, store at or below 38 °C (100.4 °F)
Keep in a cool, w ell ventilated area aw ay from heat, sparks and open flame.
Keep container tightly closed until ready for use.

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EXPOSURE CONTROLS / PERSONAL PROTECTION 8.

Hazardous Component(s)	ACGIH TLV	OSHA PEL	AIHA WEEL	OTHER
Polyglycol dioctanoate	None	None	None	None
Decan-1-ol	None	None	None	None
Ethene, tetrafluoro-, homopolymer	None	None	None	10 mg/m3 TWA Total dust. 5 mg/m3 TWA Respirable fraction.
Ethene, homopolymer	10 mg/m3 TWA Inhalable particles. 3 mg/m3 TWA Respirable particles.	15 MPPCF TWA Respirable fraction. 15 mg/m3 TWA Total dust. 50 MPPCF TWA Total dust. 5 mg/m3 TWA Respirable fraction. 5 mg/m3 PEL Respirable fraction. 15 mg/m3 PEL Total dust.	None	None
Silica, amorphous, fumed, crystal-free	10 mg/m3 TWA Inhalable dust. 3 mg/m3 TWA Respirable fraction.	20 MPPCF TWA 0.8 mg/m3 TWA	None	None
Cumene hydroperoxide	None	None	1 ppm (6 mg/m3) TWA (SKIN)	None
1-Acetyl-2-phenylhydrazine	None	None	None	None
N,N'-Ethane-1,2-diylbis(12- hydroxyoctadecan-1-amide)	None	None	None	None

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.

Engineering controls:

Respiratory protection:

Eye/face protection:

Skin protection:

Provide adequate local exhaust ventilation to maintain w orker exposure below exposure limits.

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

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 show ers and eye wash stations should be available.

Use chemical resistant, impermeable clothing including gloves and either an apron or body suit to prevent skin contact. Neoprene gloves. Butyl rubber gloves. Natural rubber gloves.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state: Color: Odor: Odor threshold: pH: Vapor pressure: Boiling point/range: Melting point/ range: Specific gravity: Vapor density: Flash point: Flammable/Explosive limits - low er: Flammable/Explosive limits - upper: Autoignition temperature: Flammability: Evaporation rate: Solubility in water: Partition coefficient (n-octanol/water): VOC content: Viscosity:

Paste, Liquid Orange Mild Not available. Not applicable < 5 mm hg (27 °C (80.6 °F)) Not available. Not available. 1.1518 Not available. > 93.3 °C (> 199.94 °F) Pensky Martens closed cup Not available. Not available. Not available. Not applicable Not available. Slight Not available. 0.6 %; 6.01 g/l Not available.

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1-800-375-0605 Option 8 for 24/7 Service



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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 organic vapours.
Incompatible materials:	Strong oxidizing agents. Reducing agents. Acids. Alkalis. Oxygen scavengers.
Reactivity:	Not available.
Conditions to avoid:	Heat, flames, sparks and other sources of ignition. Store aw ay from incompatible materials.

11. TOXICOLOGICAL INFORMATION

Relevant routes of exposure:

Skin, Inhalation, Eyes, Ingestion

Potential Health Effects/Symptoms

Inhalation:	Inhalation of vapors or mists of the product may be irritating to the respiratory system.
Skin contact:	Causes skin irritation. May cause allergic skin reaction.
Eye contact:	Causes serious eye irritation.
Ingestion:	May cause gastrointestinal tract irritation if sw allowed.

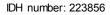
Hazardous Component(s)	ardous Component(s) LD50s and LC50s	
Polyglycol dioctanoate	None	Irritant
Decan-1-ol	Oral LD50 (Rat) = 4,720 mg/kg Dermal LD50 (Rabbit) = 3,560 mg/kg	Irritant
Ethene, tetrafluoro-, homopolymer	None	No Target Organs
Ethene, homopolymer	None	No Target Organs
Silica, amorphous, fumed, crystal-free	None	Nuisance dust
Cumene hydroperoxide	None	Allergen, Central nervous system, Corrosive, Irritant, Mutagen
1-Acetyl-2-phenylhydrazine	Oral LD50 (Mouse) = 270 mg/kg	Allergen, Blood, Kidney, Mutagen, Some evidence of carcinogenicity
N,N'-Ethane-1,2-diylbis(12- hydroxyoctadecan-1-amide)	None	No Data

Hazardous Component(s)	NTP Carcinogen	IARC Carcinogen	OSHA Carcinogen (Specifically Regulated)
Polyglycol dioctanoate	No	No	No
Decan-1-ol	No	No	No
Ethene, tetrafluoro-, homopolymer	No	No	No
Ethene, homopolymer	No	No	No
Silica, amorphous, fumed, crystal-free	No	No	No
Cumene hydroperoxide	No	No	No
1-Acetyl-2-phenylhydrazine	No	No	No
N,N'-Ethane-1,2-diylbis(12- hydroxyoctadecan-1-amide)	No	No	No

12. ECOLOGICAL INFORMATION

Ecological information:

Not available.



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13. DISPOSAL CONSIDERATIONS

Information provided is for unused product only.

TRANSPORT INFORMATION

Follow all local, state, federal and provincial regulations for disposal.

The transport information provided in this section only applies to the material/formulation itself, and is not specific to an y package/configuration. U.S. Department of Transportation Ground (49 CFR) Propershipping name: RQ, Environmentally hazardous substance, liquid, n.o.s. Hazard class or division: 9 UN 3082 Identification number: Packing group: Ш DOT Hazardous Substance(s): alpha,alpha-Dimethylbenzylhydroperoxide International Air Transportation (ICAO/IATA) Propershipping name: RQ, Environmentally hazardous substance, liquid, n.o.s. Hazard class or division: 9 Identification number: UN 3082 Packing group: Ш Water Transportation (IMO/IMDG) Propershipping name: RQ, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. Hazard class or division: 9 Identification number: UN 3082 Ш Packing group:

15. REGULATORY INFORMATION

United States Regulatory Information

Recommended method of disposal:

14.

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: CERCLA/SARA Section 311/312: CERCLA/SARA Section 313: CERCLA Reportable quantity:	None above reporting de minimis. Immediate Health, Delayed Health None above reporting de minimis. Cumene hydroperoxide (CAS# 80-15-9) 10 lbs. (4.54 kg)
California Proposition 65:	This product contains a chemical know n to the State of California to cause birth defects or other reproductive harm. This product contains a chemical know n in the State of California to cause cancer.
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, 15

Prepared by: Product Safety and Regulatory Affairs

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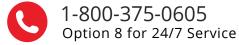
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