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1. IDENTIFICATION

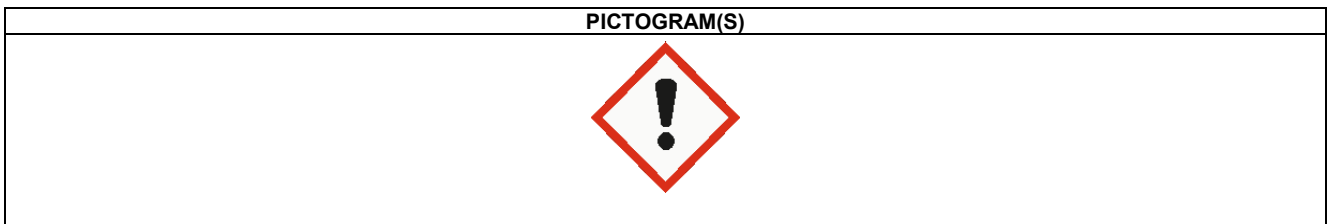
Product name: LOCTITE ABLESTIK 6202C-X known as Ableflex 6202C-X (180g) **IDH number:** 1675034
Product type/Recommended use: Epoxy adhesive
Restriction of Use: None identified **Region:** United States
Company address: Henkel Corporation
 One Henkel Way
 Rocky Hill, Connecticut 06067
Contact information:
 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

Contains one or more components for which a Toxic Substances Control Act (TSCA) Low Volume Exemption (LVE) applies. See Section 15. This product contains one or more components that are exempt from listing on the U.S. Toxic Substances Control Act (TSCA) inventory because a Low Volume Exemption (LVE) has been granted in accordance with 40 CFR 723.50. Quantities may be limited.

2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW	
WARNING:	H315 - CAUSES SKIN IRRITATION. H317 - MAY CAUSE AN ALLERGIC SKIN REACTION. H319 - CAUSES SERIOUS EYE IRRITATION.

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



Precautionary Statements

Prevention: 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, eye protection, and face protection.

Response: P302+P352 - IF ON SKIN: Wash with plenty of water.
 P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 P333+P313 - If skin irritation or rash occurs: Get medical attention.
 P337+P313 - If eye irritation persists: Get medical attention.
 P362+P364 - Take off contaminated clothing and wash it before reuse.

Storage: Not prescribed

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 %*
Diethylene glycol monoethyl ether acetate	112-15-2	10 - 30
Butadiene, acrylonitrile polymer, carboxy-terminated, polymer with bisphenol A and epichlorohydrin	68610-41-3	10 - 30
Silica Filler	112926-00-8	10 - 30
4-Hydroxybenzaldehyde, polymer with 1-chloro-2,3-epoxypropane and 6-t-butyl-3-cresol	130262-42-9	5 - 10
Silane, dichlorodimethyl-, reaction products with silica	68611-44-9	1 - 5
Reaction product of 2-Heptyl-3,4-bis(9-isocyanatononyl)-1-pentylcyclohexane and 3-Phenyl-2-propen-1-ol	2097500-66-6	1 - 5
1H-Pyrrole-1-hexanoic acid, 2,5-dihydro-2,5-dioxo-, 1,1'-[(octahydro-4,7-methano-1H-indene-2,5-diyl)bis(methylene)] ester	591766-74-4	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 not breathing, give artificial respiration. If breathing is difficult, oxygen should be administered by qualified personnel. Move to fresh air. If symptoms persist, seek medical advice.
Skin contact:	Rinse with running water and soap. Remove contaminated clothing and shoes. If symptoms develop and persist, get medical attention. Wash contaminated clothing before reuse. Thoroughly clean shoes before reuse. Discard any shoes or clothing items that cannot be decontaminated.
Eye contact:	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Seek medical attention immediately.
Ingestion:	Seek immediate medical attention. Do not induce vomiting. Never give anything by mouth to an unconscious person.
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:	Water spray (fog), foam, dry chemical or carbon dioxide.
Improper extinguishing agents:	Not available.
Special firefighting procedures:	Wear self-contained breathing apparatus and full protective clothing, such as turn-out gear. Keep unnecessary personnel away.
Unusual fire or explosion hazards:	Closed containers may rupture (due to build up of pressure) when exposed to extreme heat. In case of fire, keep containers cool with water spray. Do not allow run-off from fire fighting to enter drains or water courses.

Hazardous combustion products:

Oxides of carbon. Phenolics. Toxic fumes. Irritating vapors. Thermal decomposition may produce formaldehyde.

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:

Ensure adequate ventilation. Remove all sources of ignition. Keep unnecessary personnel away. Wear appropriate personal protective equipment. Refer to Section 8 "Exposure Controls / Personal Protection" prior to clean up. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Scrape up spilled material and place in a closed container for disposal.

7. HANDLING AND STORAGE

Handling:

Use only with adequate ventilation. Remove all sources of ignition. Prevent contact with eyes, skin and clothing. Do not breathe vapor and mist. Wash thoroughly after handling. Wear suitable protective clothing, safety glasses and gloves. See Section 8 of the SDS for Personal Protective Equipment. When using do not eat, drink or smoke. Keep container closed.

Storage:

For safe storage, store at or below -10 °C (14°F) Keep container tightly closed and in a cool, well-ventilated place away from incompatible materials. Store in a dry place. Avoid moisture. Keep away from heat, spark and flame. Store in original container until ready to use. Store away from incompatible materials identified in section 10.

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
Silica Filler	10 mg/m3 TWA Inhalable particles. 3 mg/m3 TWA Respirable particles. 6 mg/m3 TWA	50 MPPCF TWA Total dust. 5 mg/m3 TWA Respirable fraction. 15 MPPCF TWA Respirable fraction. 15 mg/m3 TWA Total dust. 20 MPPCF TWA 0.8 mg/m3 TWA	None	None
Silane, dichlorodimethyl-, reaction products with silica	3 mg/m3 TWA Respirable particles. 10 mg/m3 TWA Inhalable particles.	0.8 mg/m3 TWA 20 MPPCF TWA 50 MPPCF TWA Total dust. 15 mg/m3 TWA Total dust. 5 mg/m3 TWA Respirable fraction. 15 MPPCF TWA Respirable fraction.	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. 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, paste
Color:	Yellow
Odor:	Odourless / Odorless
Odor threshold:	Not available.
pH:	Product is non-polar/aprotic.
Vapor pressure:	Not available.
Boiling point/range:	Not available.
Melting point/ range:	Product is a liquid
Density/Relative density:	1.1
Relative vapor density:	Not available.
Flash point:	> 107 °C (> 224.6 °F)
Flammable/Explosive limits - lower:	Not available.
Flammable/Explosive limits - upper:	Not available.
Autoignition temperature:	Not available.
Flammability:	The product is not flammable.
Evaporation rate:	Not available.
Solubility:	Insoluble Water
Partition coefficient n-octanol/water (logarithmic value):	Not available.
VOC content:	26 %
Dynamic viscosity:	Not available.
Kinematic viscosity:	Not available.
Particle characteristics:	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:	Oxides of carbon. Phenolics. Toxic fumes. Irritating vapors. Thermal decomposition may produce formaldehyde.
Incompatible materials:	Oxidizing agents. Acids. Bases. Amines.
Reactivity:	Not available.
Conditions to avoid:	Keep away from heat, ignition sources and incompatible materials. Protect from direct sunlight. High temperatures.

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. May cause respiratory tract irritation.
Skin contact:	May cause allergic skin reaction. Causes skin irritation.
Eye contact:	Causes serious eye irritation. Redness. Tearing.
Ingestion:	Not expected under normal conditions of use. May cause gastrointestinal tract irritation if swallowed.

Hazardous Component(s)	LD50s and LC50s
Diethylene glycol monoethyl ether acetate	Oral LD50 (Rabbit) = 4.4 g/kg Oral LD50 (Rat) = 11 g/kg Inhalation LC50 (Mouse, 4 h) = 568.963440 mg/l
Butadiene, acrylonitrile polymer, carboxy-terminated, polymer with bisphenol A and epichlorohydrin	None
Silica Filler	None
4-Hydroxybenzaldehyde, polymer with 1-chloro-2,3-epoxypropane and 6-t-butyl-3-cresol	None
Silane, dichlorodimethyl-, reaction products with silica	None
Reaction product of 2-Heptyl-3,4-bis(9-isocyanatononyl)-1-pentylcyclohexane and 3-Phenyl-2-propen-1-ol	None
1H-Pyrrole-1-hexanoic acid, 2,5-dihydro-2,5-dioxo-, 1,1'-[(octahydro-4,7-methano-1H-indene-2,5-diyl)bis(methylene)] ester	None

Hazardous Component(s)	Immediate Health Effects	Delayed Health Effects	Chronic Health Effects
Diethylene glycol monoethyl ether acetate	Irritant		Central nervous system Kidney
Butadiene, acrylonitrile polymer, carboxy-terminated, polymer with bisphenol A and epichlorohydrin	Irritant	Allergen	
Silica Filler	Nuisance dust		
4-Hydroxybenzaldehyde, polymer with 1-chloro-2,3-epoxypropane and 6-t-butyl-3-cresol	Irritant	Allergen	
Silane, dichlorodimethyl-, reaction products with silica			
Reaction product of 2-Heptyl-3,4-bis(9-isocyanatononyl)-1-pentylcyclohexane and 3-Phenyl-2-propen-1-ol			
1H-Pyrrole-1-hexanoic acid, 2,5-dihydro-2,5-dioxo-, 1,1'-[(octahydro-4,7-methano-1H-indene-2,5-diyl)bis(methylene)] ester			

Hazardous Component(s)	NTP Carcinogen	IARC Carcinogen	OSHA Carcinogen (Specifically Regulated)
Diethylene glycol monoethyl ether acetate	No	No	No
Butadiene, acrylonitrile polymer, carboxy-terminated, polymer with bisphenol A and epichlorohydrin	No	No	No
Silica Filler	No	No	No
4-Hydroxybenzaldehyde, polymer with 1-chloro-2,3-epoxypropane and 6-t-butyl-3-cresol	No	No	No
Silane, dichlorodimethyl-, reaction products with silica	No	No	No
Reaction product of 2-Heptyl-3,4-bis(9-isocyanatononyl)-1-pentylcyclohexane and 3-Phenyl-2-propen-1-ol	No	No	No
1H-Pyrrole-1-hexanoic acid, 2,5-dihydro-2,5-dioxo-, 1,1'-[(octahydro-4,7-methano-1H-indene-2,5-diyl)bis(methylene)] ester	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: Not regulated
Hazard class or division: None
Identification number: None
Packing group: None

International Air Transportation (ICAO/IATA)

Proper shipping name: Environmentally hazardous substance, liquid, n.o.s. (tert-Butyl peroxyneodecanoate, Epoxy resin)
Hazard class or division: 9
Identification number: UN 3082
Packing group: III

Water Transportation (IMO/IMDG)

Proper shipping name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (tert-Butyl peroxyneodecanoate, Epoxy resin)
Hazard class or division: 9
Identification number: UN 3082
Packing group: III
Marine pollutant: tert-Butyl peroxyneodecanoate, Epoxy resin

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. This product contains one or more components with a Low Volume Exemption (LVE) in accordance with 40 CFR 723.50. Quantities may be limited.

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

CERCLA/SARA Section 302 EHS: None above reporting de minimis. Sulfuric acid (CAS# 7664-93-9). Please refer to the GHS classification in Section 2

**CERCLA/SARA Section 311/312:
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). Diethylene glycol monoethyl ether acetate (CAS# 112-15-2).

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/NDSL Status: One or more components are not listed on, and are not exempt from listing on either the Domestic Substances List or the Non-Domestic Substances List.

16. OTHER INFORMATION

This safety data sheet contains changes from the previous version in sections: First issue. 3,8,9,11,16

Prepared by: Product Safety and Regulatory Affairs

Issue date: 10/21/2025

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