Revision Number: 002.0

Issue date: 06/18/2025

1. IDENTIFICATION

Product name: **TEROSON AL 6302 R**
Product type/ Recommended use: Sealant
Restriction of Use: None identified
Company address:
Henkel Corporation
One Henkel Way
Rocky Hill, Connecticut 06067

IDH number: 1289973
Item number: 1289973

Region: United States
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**:**

H317 - MAY CAUSE AN ALLERGIC SKIN REACTION.
H318 - CAUSES SERIOUS EYE DAMAGE.
H350 - MAY CAUSE CANCER.

HAZARD CLASS	HAZARD CATEGORY
SERIOUS EYE DAMAGE	1
SKIN SENSITIZATION	1
CARCINOGENICITY	1A

PICTOGRAM(S)

Precautionary Statements

Prevention:
P201 - Obtain special instructions before use.
P202 - Do not handle until all safety precautions have been read and understood.
P261 - Avoid breathing dust or fumes.
P272 - Contaminated work clothing should not be allowed out of the workplace.
P280 - Wear protective gloves, clothing, eye 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.
P308+P313 - IF exposed or concerned: Get medical attention.
P333+P313 - If skin irritation or rash occurs: Get medical attention.
P362+P364 - Take off contaminated clothing and wash it before reuse.

Storage:
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 %*
Calcium carbonate	471-34-1	10 - 30
Diisononyl phthalate	28553-12-0	10 - 30
Polyvinyl chloride	9002-86-2	10 - 30
Calcium oxide	1305-78-8	1 - 5
Titanium dioxide	13463-67-7	1 - 5
Phthalic acid, di(C9-11)alkylester, branched, C10-rich	68515-49-1	1 - 5
Polyurethane resin~		1 - 5
Fatty acids, C8-18 and C18-unsatd.	67701-05-7	1 - 5
Epichlorohydrin-4,4'-isopropylidene diphenol resin	25068-38-6	0.1 - 1
Quartz (SiO2) respirable particulates (RCS) >=10%	14808-60-7	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

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: High pressure waterjet.

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:	Irritating and/or toxic fumes and gases may be emitted upon the product's decomposition. Upon decomposition, this product emits carbon monoxide, carbon dioxide and/or low molecular weight hydrocarbons. Thermal decomposition products of polyvinyl chloride (PVC) may include vinyl chloride, hydrogen chloride, phosgene, ethylene, benzene, toluene, 1,3,5-trichlorobenzene, and naphthalene.

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. 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. Do not breathe fumes or dust from this material. Use caution when combining with water; DO NOT add water to acid, ALWAYS add acid to water while stirring to prevent release of heat, steam and fumes. Use only with adequate ventilation. Do not take internally. For industrial use only.
Storage:	For safe storage, store between 10.0 °C (50°F) and 35.0 °C (95°F) Keep container tightly closed and in a cool, well-ventilated place away from incompatible materials. Do not handle or store near an open flame, heat or other sources of ignition.

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
Calcium carbonate	10 mg/m3 TWA Total dust. 3 mg/m3 TWA Respirable particles. 10 mg/m3 TWA Inhalable particles.	15 mg/m3 PEL Total dust. 5 mg/m3 PEL Respirable fraction. 15 mg/m3 TWA Total dust. 50 MPPCF TWA Total dust. 15 MPPCF TWA Respirable fraction. 5 mg/m3 TWA Respirable fraction. 15 mg/m3 PEL Total dust. 5 mg/m3 PEL Respirable fraction.	None	None
Limestone	10 mg/m3 TWA Inhalable particles. 3 mg/m3 TWA Respirable particles. 10 mg/m3 TWA Total dust.	5 mg/m3 PEL Respirable fraction. 15 mg/m3 PEL Total dust. 5 mg/m3 TWA Respirable fraction. 50 MPPCF TWA Total dust. 15 mg/m3 TWA Total dust. 15 MPPCF TWA Respirable fraction.	None	None
Polyvinyl chloride	1 mg/m3 TWA Respirable fraction.	0.5 ppm OSHA_ACT (as vinyl chloride monomer) 5 ppm STEL (as vinyl chloride monomer) 1 ppm TWA (as vinyl chloride monomer) (as vinyl chloride monomer) 15 mg/m3 PEL Total dust. 5 mg/m3 PEL Respirable fraction. 15 mg/m3 TWA Total dust. 5 mg/m3 TWA Respirable fraction. 50 MPPCF TWA Total dust. 15 MPPCF TWA Respirable fraction.	None	None
Calcium oxide	2 mg/m3 TWA	5 mg/m3 PEL	None	None
Titanium dioxide	0.2 mg/m3 TWA Respirable nanoscale particles 2.5 mg/m3 TWA Respirable finescale particles	15 mg/m3 PEL Total dust. 15 MPPCF TWA Respirable fraction. 15 mg/m3 TWA Total dust. 50 MPPCF TWA Total dust. 5 mg/m3 TWA Respirable fraction.	None	None

Quartz (SiO2) respirable particulates (RCS) >=10%	0.025 mg/m3 TWA Respirable fraction.	0.05 mg/m3 TWA (Respirable dust.) (Respirable dust.) 0.025 mg/m3 OSHA_ACT (Respirable dust.) 0.05 mg/m3 PEL Respirable dust. 2.4 MPPCF TWA Respirable 0.1 mg/m3 TWA Respirable	None	None

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

Respiratory protection: If ventilation is not sufficient to effectively prevent buildup of dust, appropriate NIOSH/MSHA respiratory protection must be provided.

Eye/face protection: Wear chemical goggles; face shield (if handling molten material).

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:	Solid
Color:	White
Odor:	Mild
Odor threshold:	Not available.
pH:	Not applicable
pH:	Not applicable
Vapor pressure:	Not determined
Boiling point/range:	Not applicable
Melting point/ range:	Not applicable
Density/Relative density:	1.2 at 25 °C (77°F)
Relative vapor density:	Not determined
Flash point:	200 °C (392°F) HST-US 027F
Flammable/Explosive limits - lower:	Not available.
Flammable/Explosive limits - upper:	Not available.
Autoignition temperature:	Not applicable
Flammability:	Not applicable
Evaporation rate:	Not determined
Solubility:	practically insoluble
Partition coefficient n-octanol/water (logarithmic value):	Not available.
VOC content:	< 1.00 % Not applicable
Dynamic viscosity:	Not available.
Kinematic viscosity:	Not available.
Particle characteristics:	Not available.
Decomposition temperature:	Not available.

10. STABILITY AND REACTIVITY

Stability: Not available.

Hazardous reactions: None under normal processing.

Hazardous decomposition products: Irritating and/or toxic fumes and gases may be emitted upon the product's decomposition. Upon decomposition, this product emits carbon monoxide, carbon dioxide and/or low molecular weight hydrocarbons. Heat and processing may result in the release of low levels of vinyl chloride.

Incompatible materials: Strong oxidizing agents. Strong acids and strong bases.

Reactivity: Not available.

Conditions to avoid: Heat, flames, sparks and other sources of ignition.

11. TOXICOLOGICAL INFORMATION

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

Potential Health Effects/Symptoms

Inhalation: Dusts of this product may cause irritation of the nose, throat, and respiratory tract.
Skin contact: Causes skin irritation. May cause allergic skin reaction.
Eye contact: Causes serious eye damage.
Ingestion: May cause gastrointestinal tract irritation if swallowed.

Hazardous Component(s)	LD50s and LC50s
Calcium carbonate	Oral LD50 (Rat) = 6,450 mg/kg Oral LD50 (Mouse) = 6,450 mg/kg Inhalation LC50 (Rat, 4 h) = > 3 mg/l
Diisononyl phthalate	Oral LD50 (Rat) = > 40,000 mg/kg Oral LD50 (Rat) = > 10 g/kg Dermal LD50 (Rabbit) = > 3,160 mg/kg Dermal LD50 (Rabbit) = > 3.16 g/kg Inhalation LC50 (Rat, 4 h) = > 4.4 mg/l
Polyvinyl chloride	None
Calcium oxide	Inhalation LC50 (Rat, 4 h) = 40 mg/m3 Inhalation LC50 (Rat, 4 h) = 160 mg/m3
Titanium dioxide	Inhalation LC50 (Rat, 4 h) = > 6.82 mg/l Inhalation LC50 (Rat, 4 h) = > 2.28 mg/l Inhalation LC50 (Rat, 4 h) = > 3.56 mg/l
Phthalic acid, di(C9-11)alkylester, branched, C10-rich	None
Polyurethane resin~	None
Fatty acids, C8-18 and C18-unsatd.	Inhalation LC50 (Rat, 4 h) = > 0.1621 mg/l
Epichlorohydrin-4,4'-isopropylidene diphenol resin	None
Quartz (SiO2) respirable particulates (RCS) >=10%	None

Hazardous Component(s)	Immediate Health Effects	Delayed Health Effects	Chronic Health Effects
Calcium carbonate	Nuisance dust		
Diisononyl phthalate			Central nervous system Developmental
Polyvinyl chloride			Respiratory
Calcium oxide	Irritant Corrosive		Eyes
Titanium dioxide	Irritant		Respiratory Some evidence of carcinogenicity
Phthalic acid, di(C9-11)alkylester, branched, C10-rich	Irritant		
Polyurethane resin~			
Fatty acids, C8-18 and C18-unsatd.			
Epichlorohydrin-4,4'-isopropylidene diphenol resin	Irritant	Allergen	
Quartz (SiO2) respirable particulates (RCS) >=10%			

Hazardous Component(s)	NTP Carcinogen	IARC Carcinogen	OSHA Carcinogen (Specifically Regulated)
Calcium carbonate	No	No	No
Diisononyl phthalate	No	No	No
Polyvinyl chloride	No	No	Yes
Calcium oxide	No	No	No
Titanium dioxide	No	Group 2B	No
Phthalic acid, di(C9-11)alkylester, branched, C10-rich	No	No	No
Polyurethane resin~	No	No	No
Fatty acids, C8-18 and C18-unsatd.	No	No	No
Epichlorohydrin-4,4'-isopropylidene diphenol resin	No	No	No
Quartz (SiO2) respirable particulates (RCS) >=10%	Known To Be Human Carcinogen.	Group 1	Yes

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: Not regulated
Hazard class or division: None
Identification number: None
Packing group: None

Water Transportation (IMO/IMDG)

Proper shipping name: Not regulated
Hazard class or division: None
Identification number: None
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). Diisononyl phthalate (CAS# 28553-12-0).

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: 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: 06/18/2025

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