



Safety Data Sheet



Revision Number: 004.14

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1. PRODUCT AND COMPANY IDENTIFICATION

Product name:	TEROSON PV 1273 ANTI-FLUTTER ADHESIVE known as TEROSTAT 06-1273	IDH number:	929893
Product type/use:	Adhesive	Region:	United States
Restriction of Use:	None identified	Contact information:	
Company address:	Henkel Corporation One Henkel Way Rocky Hill, Connecticut 06067	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
		Internet:	www.henkeln.com

2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

DANGER: CAUSES SKIN IRRITATION.
MAY CAUSE AN ALLERGIC SKIN REACTION.
CAUSES SERIOUS EYE IRRITATION.
MAY CAUSE ALLERGY OR ASTHMA SYMPTOMS OR BREATHING DIFFICULTIES IF INHALED.
SUSPECTED OF CAUSING CANCER.

HAZARD CLASS	HAZARD CATEGORY
SKIN IRRITATION	2
EYE IRRITATION	2A
RESPIRATORY SENSITIZATION	1
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 work clothing should not be allowed out of the workplace. Wear protective gloves, clothing, eye and face protection. In case of inadequate ventilation wear ear respiratory protection.

Response: IF ON SKIN: Wash with plenty of water. IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. 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)	CAS Number	Percentage*
Polyvinyl chloride	9002-86-2	10 - 30
Calcium carbonate	471-34-1	10 - 30
Phthalic acid, di(C9-11)alkylester, branched, C10-rich	68515-49-1	10 - 30
Epichlorohydrin-4,4'-isopropylidene diphenol resin	25068-38-6	5 - 10
antimony trioxide	1309-64-4	1 - 5
Sodium dodecyl sulphate	151-21-3	0.1 - 1
sodium metabisulphite	7681-57-4	0.1 - 1
Titanium dioxide	13463-67-7	0.1 - 1
Carbon black	1333-86-4	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:	If inhaled, immediately remove the affected person to fresh air.
Skin contact:	Immediately flush skin with plenty of water (using soap, if available). If symptoms develop and persist, get medical attention.
Eye contact:	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
Ingestion:	Get immediate medical attention. Do not induce vomiting.
Symptoms:	See Section 11.
Notes to physician:	Treat symptomatically and supportively.

5. FIRE FIGHTING MEASURES

Extinguishing media:	Water spray (fog), foam, dry chemical or carbon dioxide.
Special fire fighting procedures:	Wear self-contained breathing apparatus. Wear full protective clothing.
Unusual fire or explosion hazards:	May liberate large quantities of dense, foul-smelling smoke which may contain unidentified toxic gasses.
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. 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 suitable protective clothing, gloves and eye/face protection. Do not allow product to enter sewer or waterways. Remove all sources of ignition.
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. Provide 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. Product to be stored below 95° F.

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
Polyvinyl chloride	1 mg/m ³ 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/m ³ PEL Total dust. 5 mg/m ³ PEL Respirable fraction. 15 mg/m ³ TWA Total dust. 5 mg/m ³ TWA Respirable fraction. 50 MPPCF TWA Total dust. 15 MPPCF TWA Respirable fraction.	None	None
Calcium carbonate	10 mg/m ³ TWA Total dust. 3 mg/m ³ TWA Respirable particles. 10 mg/m ³ TWA Inhalable particles.	5 mg/m ³ PEL Respirable fraction. 15 mg/m ³ PEL Total dust. 5 mg/m ³ PEL Respirable fraction. 15 mg/m ³ TWA Total dust. 50 MPPCF TWA Total dust. 15 MPPCF TWA Respirable fraction. 5 mg/m ³ TWA Respirable fraction.	None	None
Phthalic acid, di(C9-11)alkylester, branched, C10-rich	None	None	None	None
Epichlorohydrin-4,4'-isopropylidene diphenol resin	None	None	None	None
antimony trioxide	0.02 mg/m ³ TWA Inhalable fraction.	0.5 mg/m ³ PEL (as Sb)	None	None
Sodium dodecyl sulphate	None	None	None	None
sodium metabisulphite	5 mg/m ³ TWA	None	None	None
Titanium dioxide	10 mg/m ³ TWA	15 mg/m ³ PEL Total dust. 15 MPPCF TWA Respirable fraction. 15 mg/m ³ TWA Total dust. 50 MPPCF TWA Total dust. 5 mg/m ³ TWA Respirable fraction.	None	None
Carbon black	3 mg/m ³ TWA Inhalable fraction.	3.5 mg/m ³ PEL	None	None

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:	Liquid
Color:	Black
Odor:	mild
Odor threshold:	Not available.
pH:	Not available.
Vapor pressure:	Not applicable
Boiling point/range:	300 °F (148.9 °C)None
Melting point/ range:	Not available.
Specific gravity:	1.224 at 25 °C (77°F)
Vapor density:	Not determined
Flash point:	121 °C (249.8 °F) None
Flammable/Explosive limits - lower:	Not applicable
Flammable/Explosive limits - upper:	Not applicable
Autoignition temperature:	Not available.
Flammability:	Not applicable
Evaporation rate:	Not available.
Solubility in water:	Partially soluble
Partition coefficient (n-octanol/water):	Not available.
VOC content:	17.6 g/l EPA Method 24 0.14 lb/gal EPA Method 24
Viscosity:	Not available.
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:	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:	This product may react with strong acids or oxidizing agents.
Reactivity:	Not available.
Conditions to avoid:	Heat, flames, sparks and other sources of ignition.

11. TOXICOLOGICAL INFORMATION

Relevant routes of exposure: Skin, Inhalation, Eyes



Potential Health Effects/Symptoms

Inhalation: May cause sensitization by inhalation. May cause respiratory tract irritation.
Skin contact: Causes skin irritation. May cause allergic skin reaction.
Eye contact: Causes serious eye irritation.
Ingestion: Ingestion can cause gastrointestinal irritation, nausea, vomiting and diarrhea.

Hazardous Component(s)	LD50s and LC50s	Immediate and Delayed Health Effects
Polyvinyl chloride	None	Respiratory
Calcium carbonate	Oral LD50 (Rat) = 6,450 mg/kg Oral LD50 (Mouse) = 6,450 mg/kg Inhalation LC50 (Rat, 4 h) = > 3 mg/l	Nuisance dust
Phthalic acid, di(C9-11)alkylester, branched, C10-rich	None	Irritant
Epichlorohydrin-4,4'-isopropylidene diphenol resin	None	Allergen, Irritant
antimony trioxide	Oral LD50 (Rat) = > 34,600 mg/kg Oral LD50 (Rat) = > 20 g/kg Inhalation LC50 (Rat, 4 h) = > 5.2 mg/l	Cardiac, Developmental, Eyes, Gastrointestinal, Irritant, Kidney, Liver, Lung, Mutagen, Nervous System, Reproductive, Sensory, Some evidence of carcinogenicity
Sodium dodecyl sulphate	Oral LD50 (Rat) = 1,288 mg/kg	Allergen, Irritant
sodium metabisulphite	Inhalation LC50 (Rat, 4 h) = > 5.5 mg/l Inhalation LC50 (Rat, 4 h) = > 5.5 mg/l Inhalation LC50 (Rat, 4 h) = > 5.5 mg/l Inhalation LC50 (Rat, 4 h) = > 22 mg/l	Allergen, Blood, Cardiac, Central nervous system, Corrosive, Irritant, Kidney, Liver, Metabolic, Respiratory
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	Irritant, Respiratory, Some evidence of carcinogenicity
Carbon black	Oral LD50 (Rat) = > 8,000 mg/kg	Respiratory, Some evidence of carcinogenicity

Hazardous Component(s)	NTP Carcinogen	IARC Carcinogen	OSHA Carcinogen (Specifically Regulated)
Polyvinyl chloride	No	No	Yes
Calcium carbonate	No	No	No
Phthalic acid, di(C9-11)alkylester, branched, C10-rich	No	No	No
Epichlorohydrin-4,4'-isopropylidene diphenol resin	No	No	No
antimony trioxide	No	Group 2B	No
Sodium dodecyl sulphate	No	No	No
sodium metabisulphite	No	No	No
Titanium dioxide	No	Group 2B	No
Carbon black	No	Group 2B	No

12. ECOLOGICAL INFORMATION

Ecological information: Do not empty into drains / surface water / ground water.

13. DISPOSAL CONSIDERATIONS

Information provided is for unused product only.

Recommended method of disposal: Dispose of according to Federal, State and local governmental regulations.

14. TRANSPORT INFORMATION

The transport information provided in this section only applies to the material/formulation itself, and is not specific to any package/configuration.

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

Proper shipping name: RQ, Environmentally hazardous substance, liquid, n.o.s.
Hazard class or division: 9
Identification number: UN 3082
Packing group: III
DOT Hazardous Substance(s): Arsenic



International Air Transportation (ICAO/IATA)

Proper shipping name: RQ, Environmentally hazardous substance, liquid, n.o.s.
Hazard class or division: 9
Identification number: UN 3082
Packing group: III

Water Transportation (IMO/IMDG)

Proper shipping name: RQ, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
Hazard class or division: 9
Identification number: UN 3082
Packing group: III

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: Immediate Health, Delayed Health
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). antimony trioxide (CAS# 1309-64-4).

CERCLA Reportable quantity: Arsenic (CAS# 7440-38-2) 1 lbs. (0.454 kg)

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/NDL 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: 5 & 10

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