



Revision Number: 002.3

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## 1. PRODUCT AND COMPANY IDENTIFICATION

**Product name:** TEROSON SB PL605-4 PA17KG **IDH number:** 1018967  
**Product type/use:** Adhesive **Item number:** 1018967  
**Restriction of Use:** None identified **Region:** United States  
**Company address:** **Contact information:**  
 Henkel Corporation Telephone: +1 (860) 571-5100  
 One Henkel Way MEDICAL EMERGENCY Phone: Poison Control Center  
 Rocky Hill, Connecticut 06067 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:** HIGHLY FLAMMABLE LIQUID AND VAPOR.  
 CAUSES SKIN IRRITATION.  
 MAY CAUSE AN ALLERGIC SKIN REACTION.  
 CAUSES SERIOUS EYE IRRITATION.  
 MAY CAUSE ALLERGY OR ASTHMA SYMPTOMS OR BREATHING  
 DIFFICULTIES IF INHALED.  
 MAY CAUSE DROWSINESS OR DIZZINESS.  
 SUSPECTED OF CAUSING GENETIC DEFECTS.  
 MAY CAUSE DAMAGE TO ORGANS THROUGH PROLONGED OR  
 REPEATED EXPOSURE.

HAZARD CLASS	HAZARD CATEGORY
FLAMMABLE LIQUID	2
SKIN IRRITATION	2
EYE IRRITATION	2A
RESPIRATORY SENSITIZATION	1
SKIN SENSITIZATION	1
GERM CELL MUTAGENICITY	2
SPECIFIC TARGET ORGAN TOXICITY - SINGLE EXPOSURE	3
SPECIFIC TARGET ORGAN TOXICITY - REPEATED EXPOSURE	2

### PICTOGRAM(S)



### Precautionary Statements

#### Prevention:

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Keep away from heat, sparks, open flames, hot surfaces - no smoking. Keep container tightly closed. No release into water. Use explosion-proof equipment. Use non-sparking tools. Take action to prevent static discharges. Do not breathe vapors, mist, or spray. Wash affected area thoroughly after handling. Use only outdoors or in a well-ventilated area. 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 respiratory protection.

<b>Response:</b>	If on skin (or hair): Take off immediately all contaminated clothing. 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. 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. In case of fire: Use foam, dry chemical or carbon dioxide to extinguish.
<b>Storage:</b>	Store in a well-ventilated place. Keep container tightly closed. Store in a well-ventilated place. Keep cool. Store locked up.
<b>Disposal:</b>	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*
Methyl ethyl ketone	78-93-3	30 - 60
Phenolic resin	9039-25-2	10 - 30
2-Propanol	67-63-0	10 - 30
Cashew, nutshell liq., polymer with formaldehyde and phenol	67700-42-9	5 - 10
Carbon black	1333-86-4	1 - 5
Phenol	108-95-2	1 - 5
methenamine	100-97-0	0.1 - 1
2-Butanol	78-92-2	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

<b>Inhalation:</b>	Move to fresh air. If not breathing, give artificial respiration. Get immediate medical attention.
<b>Skin contact:</b>	Immediately wash skin thoroughly with soap and water. Remove contaminated clothing and footwear. Get immediate medical attention.
<b>Eye contact:</b>	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Get immediate medical attention.
<b>Ingestion:</b>	Get immediate medical attention. Do not induce vomiting. Never give anything by mouth to an unconscious person.
<b>Symptoms:</b>	See Section 11.
<b>Notes to physician:</b>	This material, if aspirated into the lungs, may cause lipid pneumonitis. Treat affected person appropriately.

### 5. FIRE FIGHTING MEASURES

<b>Extinguishing media:</b>	Foam, dry chemical or carbon dioxide.
<b>Special firefighting procedures:</b>	Wear self-contained breathing apparatus and full protective clothing, such as turn-out gear. Water should be used to cool closed containers to prevent pressure build-up and possible autoignition or explosion when exposed to extreme heat.
<b>Unusual fire or explosion hazards:</b>	Vapours may accumulate in low or confined areas, travel considerable distance to source of ignition, and flash back. Overexposure to decomposition products may cause a health hazard.

**Hazardous combustion products:**

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

## 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. Remove all sources of ignition. Use non-sparking tools for clean-up.

## 7. HANDLING AND STORAGE

**Handling:**

Do not handle or store near an open flame, heat or other sources of ignition. Avoid breathing vapors or mists of this product. Wear suitable protective clothing, safety glasses and gloves. Avoid contact with eyes, skin and clothing.

**Storage:**

For safe storage, store between 0 °C (32°F) and 46 °C (114.8 °F) Store away from heat, sparks, flames, 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
Methyl ethyl ketone	200 ppm TWA 300 ppm STEL	200 ppm (590 mg/m3) PEL	None	None
Phenolic resin	None	None	None	None
2-Propanol	200 ppm TWA 400 ppm STEL	400 ppm (980 mg/m3) PEL	None	None
Cashew, nutshell liq., polymer with formaldehyde and phenol	None	None	None	None
Carbon black	3 mg/m3 TWA Inhalable fraction.	3.5 mg/m3 PEL 5 mg/m3 TWA Respirable fraction. 50 MPPCF TWA Total dust. 15 MPPCF TWA Respirable fraction. 15 mg/m3 TWA Total dust.	None	None
Phenol	5 ppm TWA (SKIN)	5 ppm (19 mg/m3) PEL (SKIN)	None	None
methenamine	1 mg/m3 TWA Inhalable fraction and vapor. (Dermal sensitization)	None	None	None
2-Butanol	100 ppm TWA	150 ppm (450 mg/m3) 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:**

Safety goggles or safety glasses with side shields.

**Skin protection:**

Wear impervious gloves for prolonged contact. Use of impervious apron and boots are recommended.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state:	Liquid
Color:	Black
Odor:	Solvent
Odor threshold:	Not available.
pH:	Not applicable
Vapor pressure:	Not applicable
Boiling point/range:	79 - 81 °C (174.2 - 177.8 °F)
Melting point/ range:	Not determined
Specific gravity:	0.9
Vapor density:	Heavier than air.
Flash point:	-6.7 °C (19.94 °F)
Flammable/Explosive limits - lower:	1.8 % The product is not explosive. The formation of explosive vapor/air mixtures is possible.
Flammable/Explosive limits - upper:	11.5 % The product is not explosive. The formation of explosive vapor/air mixtures is possible.
Autoignition temperature:	Not applicable
Flammability:	Not applicable
Evaporation rate:	Slower than diethyl ether.
Solubility in water:	Appreciable
Partition coefficient (n-octanol/water):	Not determined
VOC content:	574 g/l
Viscosity:	4,000 - 6,000 cp
Decomposition temperature:	Not available.

## 10. STABILITY AND REACTIVITY

Stability:	Stable at normal conditions.
Hazardous reactions:	Will not occur.
Hazardous decomposition products:	Burning, including when heated by welding or cutting, will produce smoke, carbon monoxide and carbon dioxide.
Incompatible materials:	Strong acids and strong bases.
Reactivity:	Not available.
Conditions to avoid:	Avoid excessive heat (>46°C (>115°F)) and sources of ignition.

## 11. TOXICOLOGICAL INFORMATION

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

<b>Inhalation:</b>	Harmful by inhalation. May cause severe irritation. Exposure to high doses may cause central nervous system depression. Such doses may also cause adverse effects in the liver, kidneys, and lungs. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal. May cause sensitization by inhalation.
<b>Skin contact:</b>	This product is irritating to the skin. A component in this product may be absorbed through the skin in harmful amounts. May cause allergic skin reaction.
<b>Eye contact:</b>	May cause severe eye irritation. Chronic eye exposure to this product may cause irreversible eye damage.
<b>Ingestion:</b>	May be harmful if swallowed. Ingestion can cause gastrointestinal irritation, nausea, vomiting and diarrhea. Aspirated material can enter the lungs and result in pneumonitis.

Hazardous Component(s)	LD50s and LC50s	Immediate and Delayed Health Effects
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	Irritant, Central nervous system
Phenolic resin	None	No Records
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	Allergen, Central nervous system, Irritant
Cashew, nutshell liq., polymer with formaldehyde and phenol	None	Irritant
Carbon black	Oral LD50 (Rat) = > 8,000 mg/kg	Respiratory, Some evidence of carcinogenicity
Phenol	Oral LD50 (Mouse) = 270 mg/kg Oral LD50 (Rat) = 317 mg/kg Oral LD50 (Rat) = 530 mg/kg Dermal LD50 (Rat) = 669 mg/kg Dermal LD50 (Rabbit) = 850 mg/kg	Blood, Cardiac, Corrosive, Developmental, Eyes, Irritant, Kidney, Liver, Mutagen, Nervous System, Skin, Vascular
methenamine	None	Allergen, Irritant, Kidney, Metabolic, Respiratory
2-Butanol	Oral LD50 (Rat) = 6.48 g/kg Oral LD50 (Rabbit) = 4.9 g/kg	Allergen, Cardiac, Central nervous system, Irritant, Kidney, Liver, Lung

Hazardous Component(s)	NTP Carcinogen	IARC Carcinogen	OSHA Carcinogen (Specifically Regulated)
Methyl ethyl ketone	No	No	No
Phenolic resin	No	No	No
2-Propanol	No	No	No
Cashew, nutshell liq., polymer with formaldehyde and phenol	No	No	No
Carbon black	No	Group 2B	No
Phenol	No	No	No
methenamine	No	No	No
2-Butanol	No	No	No

## 12. ECOLOGICAL INFORMATION

### Ecological information:

Do not empty into drains, soil or bodies of water. May cause long-term adverse effects in the aquatic environment.

### 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 package/configuration.

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

**Proper shipping name:** Adhesives  
**Hazard class or division:** 3  
**Identification number:** UN 1133  
**Packing group:** II  
**DOT Hazardous Substance(s):** Methyl ethyl ketone, o-Cresol

#### International Air Transportation (ICAO/IATA)

**Proper shipping name:** Adhesives  
**Hazard class or division:** 3  
**Identification number:** UN 1133  
**Packing group:** II

#### Water Transportation (IMO/IMDG)

**Proper shipping name:** ADHESIVES  
**Hazard class or division:** 3  
**Identification number:** UN 1133  
**Packing group:** II

### 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:** Phenol (CAS# 108-95-2).  
**CERCLA/SARA Section 311/312:** Immediate Health, Delayed Health, Fire  
**CERCLA/SARA Section 313:** None above reporting de minimis.  
**CERCLA Reportable quantity:** Methyl ethyl ketone (CAS# 78-93-3) 5,000 lbs. (2,270 kg)  
o-Cresol (CAS# 95-48-7) 100 lbs. (45.4 kg)  
**California Proposition 65:** This product contains a chemical known in the State of California to cause cancer.

#### Canada Regulatory Information

**CEPA DSL/NDL 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: 2, 3 & 15

**Prepared by:** Product Safety and Regulatory Affairs

**Issue date:** 02/10/2022

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