

# Safety Data Sheet

## According to Regulation (EC) No 1907/2006

SHOE GOO

Version 2.0

Issue date: 03/03/2016

Revision date: 21/11/2016

SDS Record Number: CSSS-TCO-010-119216

### Section 1 Identification of the substance/mixture and of the company/undertaking

#### 1.1 Product identifier:

Identification on the label/Trade name: SHOE GOO  
Additional identification: 1000200  
Identification of the product: See section 3  
Index Number: Not available  
REACH registration No.: Not available

#### 1.2 Relevant identified uses of the substance and uses advised against:

##### 1.2.1 Identified uses:

Adhesive for shoe repair.

##### 1.2.2 Uses advised against:

Not available

#### 1.3 Details of the supplier of the safety data sheet:

Supplier(Only representative): -  
Supplier(Manufacturer): Eclectic Products, Inc.  
Address: 1075 Arrowsmith Street Eugene, OR 97402  
Contact person(E-mail): sds@eclecticproducts.com  
Telephone: 541-484-9621  
Fax: -

#### 1.4 Emergency telephone Number:

INFOTRAC: 800-535-5053 or 001-352-323-3500 (available 24 hours per day, 7 days per week)

Available outside office hours? YES  NO

### Section 2 Hazards Identification

#### 2.1 Classification of the substance/mixture:

##### 2.1.1 Classification:

The mixture is classified as following according to REGULATION (EC) No 1272/2008:

REGULATION (EC) No 1272/2008	
Hazard classes/Hazard categories	Hazard codes
Carc. 2	H351
Aquatic Chronic 2	H411

*For full text of H- phrases: see section 2.2.*

#### 2.2 label elements:

##### Hazard Pictograms:



##### Signal Word(S):

Warning

**Hazard Statement:**

H351: Suspected of causing cancer.

H411: Toxic to aquatic life with long lasting effects.

**Precautionary statement:**

P201: Obtain special instructions before use.

P202: Do not handle until all safety precautions have been read and understood.

P273: Avoid release to the environment.

P281: Use personal protective equipment as required.

P308 + P313: IF exposed or concerned: Get medical advice/attention.

P391: Collect spillage.

P405: Store locked up.

P501: Dispose of contents/container in according with local regulation.

**2.3 Other hazards:**

Not available.

**Section 3 Composition/information on ingredients****Substance/Mixture:**

Mixture

**Ingredient(s):**

Chemical Name	Registration No.	CAS No.	EC No.	Concentration	classifications
tetrachloroethylene	N/A	127-18-4	204-825-9	60-100%	H351 H411
1,3-Butadiene/styrene copolymer	N/A	9003-55-8	618-370-2	10-30%	Not Classified

30.4 percent of the mixture consists of component (s) of unknown aquatic toxicity.

**Section 4 First aid measures****4.1 Description of first aid measures:**

In all cases of doubt, or when symptoms persist, seek medical attention.

**4.1.1 In case of inhalation:**

Remove person to fresh air and keep comfortable for breathing. If breathing is difficult, oxygen should be administered by qualified personnel. Immediately call a POISON CENTER or doctor/physician.

**4.1.2 In case of skin contact:**

Remove/take off immediately all contaminated clothing. Wash with plenty of soap and water. Wash contaminated clothing before reuse. Immediately call a POISON CENTER or doctor/physician.

**4.1.3 In case of eyes contact:**

Immediately flush eyes with plenty of water for at least 60 minutes. Remove contact lenses, if present and easy to do. Immediately call a POISON CENTER or doctor/physician.

**4.1.4 In case of ingestion:**

Rinse mouth. Do NOT induce vomiting. Never give anything by mouth to an unconscious or convulsive person. Immediately call a POISON CENTER or doctor/physician.

**4.2 Most important symptoms and effects, both acute and delayed:**

Suspected of causing cancer.

**4.3 Indication of any immediate medical attention and special treatment needed:**

If skin irritation or rash occurs, get medical advice/attention.

**Section 5 Fire-Fighting measures****5.1 Extinguishing media:**

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**Suitable extinguishing media:**

Use extinguishing agents appropriate for surrounding fire.

**Unsuitable extinguishing media:**

Do not use high-pressure water streams.

**5.2 Special hazards arising from the substance or mixture**

Negligible fire hazard during intended use. Closed containers may rupture violently when heated. Decomposition Products: oxides of carbon, halogenated compounds, carbon halides.

**5.3 Advice for firefighters:**

Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

**Section 6 Accidental release measures**

**6.1 Personal precautions, protective equipment and emergency procedures:**

**6.1.1 For non-emergency personnel:**

Wear personal protective clothing and equipment, see Section 8. Keep unnecessary people away, isolate hazard area and deny entry. Do not touch or walk through spilled material. Avoid breathing vapor or mist. Provide adequate ventilation.

**6.1.2 For emergency responders:**

Wear an appropriate NIOSH/MSHA approved respirator if vapor is generated.

**6.2 Environmental Precautions:**

Avoid release to the environment. Prevent entry into sewers, drains, ditches, underground or confined spaces and waterways.

**6.3 Methods for Containment and Cleaning up:**

Stop leak if possible without personal risk. Eliminate all ignition sources if safe to do so. Move containers away from spill to a safe area. Ventilate the area. Prevent entry into waterways, sewers, basements, or confined areas. Absorb with sand or other non-combustible material. Collect spilled material in appropriate container for disposal.

**6.4 Reference to other sections:**

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for information on disposal.

**Section 7 Handling and storage**

**7.1 Precautions for safe handling:**

**7.1.1 Protective measures:**

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required. Avoid breathing vapor or mist. Use only with adequate ventilation. Keep only in the original container. Do not touch or walk through spilled material. Do not eat, drink, or smoke when using this product. Wear protective gloves/clothing and eye/face protection. Wash thoroughly after handling. Avoid release to the environment.

**7.1.2 Advice on general occupational hygiene:**

Do not eat, drink and smoke in work areas. Wash hands after use. Remove contaminated clothing and protective equipment before entering eating areas.

**7.2 Conditions for safe storage, including any incompatibilities:**

Store and handle in accordance with all current regulations and standards. Avoid direct sunlight. Store in a clean, cool, dry place. Store in a well-ventilated area. Keep container closed except when in use. Store locked up.

**7.3 Specific end use(s):**

Not applicable.

**Section 8 Exposure Controls/Personal Protection**

**8.1 Control parameters:**

**8.1.1 Occupational exposure limits:**

Substance			Occupational Exposure Limit Value (8-hour reference period)		Occupational Exposure Limit Value (15-minute reference period)		
	EINECS No.	CAS No.	ppm	mg/ m <sup>3</sup>	ppm	mg/ m <sup>3</sup>	Notes

tetrachloroethylene	204-825-9	127-18-4	25	170	150	1000	-
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**8.1.2 Additional exposure limits under the conditions of use:** Not available.

**8.1.3 DNEL/DMEL and PNEC-Values:** Not available.

## 8.2 Exposure controls:

**8.2.1 Appropriate engineering controls:** Use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits.

### 8.2.2 Individual protection measures, such as personal protective equipment:

**Eye/face protection:** Wear splash resistant safety goggles. Provide an emergency eye wash fountain and quick drench shower in the immediate work area.

**Hand protection:** Wear appropriate chemical resistant gloves.

**Body protection:** Wear appropriate chemical resistant clothing.

**Respiratory protection:** Approved respirators should be worn when airborne concentrations are expected to exceed occupation exposure limits. Follow the respiratory regulations found in European Standard EN 149.

**Thermal hazards:** Wear suitable protective clothing to prevent heat.

**8.2.3 Environmental exposure controls:** Avoid discharge into the environment.  
According to local regulations, Federal and official regulations.

## Section 9 Physical and chemical properties

### 9.1 Information on basic physical and chemical properties:

<b>Appearance:</b>	Clear gel
<b>Colour:</b>	Clear
<b>Odour:</b>	Faint odor
<b>Odour threshold:</b>	Not available
<b>pH:</b>	Not available
<b>Melting point/range (°C):</b>	Not available
<b>Boiling point/range (°C):</b>	>121 °C
<b>Flash point (°C):</b>	Not available
<b>Evaporation rate:</b>	Not available
<b>Flammability limit - lower (%):</b>	Not available
<b>Flammability (solid, gas):</b>	Non-flammable
<b>Ignition temperature (°C):</b>	Not available
<b>Upper/lower flammability/explosive limits:</b>	Not available
<b>Vapour pressure:</b>	1.7 kPa (13 mmHg)
<b>Vapour density:</b>	>1(air=1)
<b>Density:</b>	Not available
<b>Bulk density (kg/m<sup>3</sup>):</b>	Not available
<b>Water solubility (g/l):</b>	Slight
<b>n-Octanol/Water (log Po/w):</b>	Not available
<b>Auto-ignition temperature:</b>	Not available
<b>Decomposition temperature:</b>	Not available
<b>Viscosity, dynamic (mPa.s):</b>	160000-210000 cPs
<b>VOC:</b>	0.10%

Evaporation Rate: <1 (water = 1)  
 Explosive properties: Not available  
 Oxidising properties: Not available  
 Molecular Formula: Not available  
 Molecular Weight: Not available

## 9.2. Other information:

Fat solubility(solvent– oil to be specified) Not available  
 etc:  
 Surface tension: Not available  
 Dissociation constant in water( pKa): Not available  
 Oxidation-reduction Potential: Not available  
 Specific gravity: 1.46(water=1)

## Section 10 Stability and reactivity

10.1 Reactivity: The substance is stable under normal storage and handling conditions.  
 10.2 Chemical stability: Stable at room temperature in closed containers under normal storage and handling conditions.  
 10.3 Possibility of hazardous reactions: No dangerous reactions known.  
 10.4 Conditions to avoid: Incompatible materials. Avoid heat, flames, sparks and other sources of ignition.  
 10.5 Incompatible materials: Not available.  
 10.6 Hazardous decomposition products: Oxides of carbon, halogenated compounds, carbon halides.

## Section 11 Toxicological information

### 11.1 Information on toxicological effects:

#### Acute toxicity:

tetrachloroethylene (CAS#127-18-4):

LD50(Oral, Rat): 3 835 mg/kg bw(male)

LD50(Dermal, Rabbit): Not available

LC50(Inhalation, Rat): 3 786 ppm 4h

Skin corrosion/Irritation: Not classified

Serious eye damage/irritation: Not classified

Respiratory or skin sensitization: Not classified

Germ cell mutagenicity: Not classified

Carcinogenicity: Suspected of causing cancer.

Reproductive toxicity: Not classified

STOT- single exposure: Not classified

STOT-repeated exposure: Not classified

Aspiration hazard: Not classified

## Section 12 Ecological information

### 12.1 Toxicity:

tetrachloroethylene (CAS#127-18-4):

Acute toxicity		Time	Species	Method	Evaluation	Remarks
LC50	5 mg/L	96h	Fish	OECD 203	N/A	N/A
EC50	8.5 mg/L	48h	Daphnia	OECD 202	N/A	N/A

EC50	3.64 mg/L	72h	Algae	OECD 201	N/A	N/A
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- 12.2 Persistence and degradability:** Not available.
- 12.3 Bioaccumulative potential:** Tetrachloroethylene (CAS#127-18-4): BCF=3.43
- 12.4 Mobility in soil:** The product is slightly soluble in water.
- 12.5 Results of PBT&vPvB assessment:** Not available.
- 12.6 Other adverse effects:** Toxic to aquatic life with long lasting effects.

### Section 13 Disposal considerations

- 13.1 Waste treatment methods:** The material should be disposed of by incineration in a chemical incinerator in compliance with national and regional requirements.

### Section 14 Transport information

	Land transport(ADR/RID)	Sea transport (IMDG)	Air transport (ICAO/IATA)
UN-Number	UN1897	UN1897	UN1897
UN Proper shipping name	Tetrachloroethylene mixture	Tetrachloroethylene mixture	Tetrachloroethylene mixture
Transport hazard Class	6.1	6.1	6.1
Packaging group	III	III	III
Environmental hazards	Yes	Yes	-
Special precautions for user	See section 2.2	See section 2.2	See section 2.2
Transport in bulk according to Annex II of Marpol and the IBC Code	IBC03	IBC03	IBC03

### Section 15 Regulation information

#### 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture:

- Relevant information regarding authorization:** Not applicable.
- Relevant information regarding restriction:** Not applicable.
- Other EU regulations:** Employment restrictions concerning young person must be observed. For use only by technically qualified individuals.
- Other National regulations:** Not applicable

**15.2 Chemical Safety Assessment has been carried out?**

YES

NO

### Section 16 Other information

#### 16.1 Indication of changes:

Version 1.0 Amended by (EU) 2015/830

#### 16.2 Training instructions:

Not applicable.

#### 16.3 Further information:

This information is based upon the present state of our knowledge. This SDS has been compiled and is solely intended for this product.

#### 16.4 Notice to reader:

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Employers should use this information only as a supplement to other information gathered by them, and should make independent judgment of suitability of this information to ensure proper use and protect the health and safety of employees. This information is furnished without warranty, and any use of the product not in conformance with this Safety Data Sheet, or in combination with any other product or process, is the responsibility of the user.

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