

Safety Data Sheet

Prepared according to Canadian Hazardous Products Regulations (SOR/2015-17) (WHMIS 2015)

Date of issue: 06/28//2016

SDS# 30035

Version: 1.0

SECTION 1: Identification of the substance/mixture and of the company/undertaking**1.1. Product identifier**

Product name : Wilsonart 3125, 3140 Adhesive
Product form : Mixture
Other means of identification : Includes: Wilsonart 3125 Adhesive
Wilsonart 3140 Adhesive

1.2. Relevant identified uses of the substance or mixture and uses advised against

Use of the substance/mixture : Adhesive for laminate

1.3. Details of the supplier of the safety data sheetManufacturer:

Wilsonart LLC
P.O. Box 6110
Temple, TX 76503-6110
Information phone: 800-433-3222 (USA)
In Case of Emergency Contact CHEMTREC (International): 703-527-3887

Canadian Supplier:

Wilsonart Canada
380 Courtney Park Dr. East, Unit A
Mississauga, Ontario L5T 2S5
905-565-7855

1.4. Emergency telephone number

Emergency number : CHEMTREC: (800) 424-9300

SECTION 2: Hazards identification**2.1. Classification of the substance or mixture****GHS-CAN classification**

Repr. 1A H360

2.2. Label elements**GHS-CAN labeling**

Hazard pictograms (GHS-CAN) :



GHS08

Signal word (GHS-CAN) :

Danger

Hazard statements (GHS-CAN) :

H360 - May damage fertility or the unborn child

Precautionary statements (GHS-CAN) :

P201 - Obtain special instructions before use
P202 - Do not handle until all safety precautions have been read and understood
P261 - Avoid breathing vapors, mist
P272 - Contaminated work clothing must not be allowed out of the workplace
P280 - Wear protective gloves, face shield, eye protection
P302+P352 - If on skin: Wash with plenty of soap and water
P308+P313 - If exposed or concerned: Get medical advice/attention
P321 - Specific treatment (see first aid instructions, first aid instructions on this label)
P333+P313 - If skin irritation or rash occurs: Get medical advice/attention
P362+P364 - Take off contaminated clothing and wash it before reuse
P405 - Store locked up
P501 - Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation

2.3. Other hazards

No additional information available

2.4. Unknown acute toxicity (GHS CAN)

No data available

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SECTION 3: Composition/Information on ingredients

3.1. Substance

Not applicable

3.2. Mixture

Product may contain one or more of the following substances:

| Name | Product identifier | % |
|-------------------------|---------------------|--------|
| Boric acid (10043-35-3) | (CAS No) 10043-35-3 | 0.243 |
| Ethyl alcohol | (CAS No) 64-17-5 | 0.0074 |

SECTION 4: First aid measures

4.1. Description of first aid measures

- First-aid measures general : If exposed or concerned, get medical attention/advice. Show this safety data sheet to the doctor in attendance. Wash contaminated clothing before re-use. Never give anything to an unconscious person.
- First-aid measures after inhalation : IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Get medical attention. If breathing is difficult, supply oxygen. If breathing has stopped, give artificial respiration.
- First-aid measures after skin contact : IF ON SKIN (or clothing): Remove affected clothing and wash all exposed skin with water for at least 15 minutes. If irritation develops or persists, get medical attention.
- First-aid measures after eye contact : IF IN EYES: Immediately flush with plenty of water for at least 15 minutes. Remove contact lenses if present and easy to do so. Get medical attention immediately. Continue rinsing.
- First-aid measures after ingestion : IF SWALLOWED: rinse mouth thoroughly. Do not induce vomiting without advice from poison control center or medical professional. Get medical attention immediately.

4.2. Most important symptoms and effects, both acute and delayed

- Symptoms/injuries : May cause an allergic skin reaction. May damage fertility or the unborn child.
- Symptoms/injuries after inhalation : May cause respiratory irritation.
- Symptoms/injuries after skin contact : May cause an allergic skin reaction.
- Symptoms/injuries after eye contact : Direct contact with the eyes is likely to be irritating.
- Symptoms/injuries after ingestion : May cause gastrointestinal irritation.
- Chronic symptoms : May damage fertility. May damage the unborn child.

4.3. Indication of any immediate medical attention and special treatment needed

No additional information available.

SECTION 5: Firefighting measures

5.1. Extinguishing media

- Suitable extinguishing media : Use extinguishing media appropriate for surrounding fire. Foam. Carbon dioxide. Dry chemical. Water spray. Water fog.

5.2. Special hazards arising from the substance or mixture

- Fire hazard : Not flammable. Dry adhesive will burn.
- Explosion hazard : Product is not explosive.
- Reactivity : No dangerous reactions known under normal conditions of use.

5.3. Advice for firefighters

- Precautionary measures fire : Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
- Firefighting instructions : Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Do not dispose of fire-fighting water in the environment.
- Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

- General measures : Evacuate area. Ventilate area. Keep upwind. Spill should be handled by trained clean-up crews properly equipped with respiratory equipment and full chemical protective gear (see Section 8).

6.1.1. For non-emergency personnel

- Protective equipment : Wear Protective equipment as described in Section 8.
- Emergency procedures : Evacuate unnecessary personnel.

6.1.2. For emergency responders

- Protective equipment : Approved supplied-air respirator, in case of emergency. Wear suitable protective clothing, gloves and eye or face protection.

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6.2. Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters. Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

For containment : Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams.

Methods for cleaning up : Wear suitable protective clothing. Ventilate area. Sweep or shovel spills into appropriate container for disposal. In case of spills, beware of slippery floors and surfaces. This material and its container must be disposed of in a safe way, and as per local legislation. Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible.

6.4. Reference to other sections

See Sections 8 and 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Do not handle until all safety precautions have been read and understood. Wear personal protective equipment. Do not get in eyes, on skin, or on clothing. Avoid breathing vapors, mist. Use only in well-ventilated areas. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.

7.2. Conditions for safe storage, including any incompatibilities

Technical measures : Minimize contact with atmospheric air to prevent inoculation with microorganisms.

Storage conditions : Avoid freezing. Store in a well-ventilated place. Keep cool. Store in a dry place.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

| Boric acid (10043-35-3)* | |
|--|--|
| ACGIH TWA (mg/m ³) | 2 (inhalable fraction, listed under Borate compounds, inorganic) |
| ACGIH STEL (mg/m ³) | 6 (inhalable fraction, listed under Borate compounds, inorganic) |
| British Columbia (TWA) (mg/m ³) | 2 mg/m ³ |
| British Columbia (STEL) (mg/m ³) | 6 mg/m ³ |
| Saskatchewan (TWA) (mg/m ³) | 2 mg/m ³ |
| Saskatchewan (STEL) (mg/m ³) | 6 mg/m ³ |
| Ontario (TWA) (mg/m ³) | 2 mg/m ³ |
| Ontario (STEL) (mg/m ³) | 6 mg/m ³ |
| Ethyl alcohol (64-17-5)* | |
| ACGIH STEL (ppm) | 1000 ppm |
| Alberta (TWA) (mg/m ³) | 1880 mg/m ³ |
| Alberta (TWA)(ppm) | 1000 ppm |
| British Columbia (STEL) (ppm) | 1000 ppm |
| Saskatchewan (STEL) (ppm) | 1250 ppm |
| Saskatchewan (TWA) (ppm) | 1000 ppm |
| Ontario (STEL) (ppm) | 1000 ppm |
| Quebec (TWA) (ppm) | 1000 ppm |
| Quebec (TWA) (mg/m ³) | 1880 mg/m ³ |
| Yukon (TWA) (mg/m ³) | 1000 (mg/m ³) |
| Yukon (TWA) (ppm) | 1900 (ppm) |
| Yukon (STEL) (mg/m ³) | 1000 (mg/m ³) |
| Yukon (STEL) (ppm) | 1900 (ppm) |

*The exposure limits for the provinces of Manitoba, Newfoundland and Labrador, New Brunswick, Nova Scotia, and Prince Edward Island, as well as the Nunavut and Northwest Territories are all based on the current ACGIH TLVs®


8.2. Exposure controls

Appropriate engineering controls : Provide adequate general and local exhaust ventilation. Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits. Use explosion-proof equipment with flammable materials. Ensure adequate ventilation, especially in confined areas.

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| | |
|-------------------------------|--|
| Personal protective equipment | : Gloves. Protective goggles. Wear chemically impervious apron over lab coat and full coverage clothing. |
| |  |
| Hand protection | : Use gloves chemically resistant to this material when prolonged or repeated contact could occur. Gloves should be classified under Standard EN 374 or ASTM F1296. Suggested glove materials are: Neoprene, Nitrile/butadiene rubber, Polyethylene, Ethyl vinyl alcohol laminate, PVC or vinyl. Suitable gloves for this specific application can be recommended by the glove supplier. |
| Eye protection | : Wear eye protection, including chemical splash goggles and a face shield when possibility exists for eye contact due to spraying liquid or airborne particles. |
| Skin and body protection | : Wear long sleeves, and chemically impervious PPE/coveralls to minimize bodily exposure. |
| Respiratory protection | : Use NIOSH (or other equivalent national standard) -approved dust/particulate respirator. Where vapors, mist, or dust exceed PELs or other applicable OELs, use NIOSH-approved respiratory protective equipment. |

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

| | |
|---|-----------------------|
| Physical state | : Liquid |
| Color | : White. |
| Odor | : Mild. Sweet. |
| Odor Threshold | : No data available |
| pH | : 2.9 - 6 |
| Relative evaporation rate (butyl acetate=1) | : No data available |
| Melting point | : Similar to water |
| Freezing point | : No data available |
| Boiling point | : Similar to water |
| Flash point | : No data available |
| Auto-ignition temperature | : No data available |
| Decomposition temperature | : No data available |
| Flammability (solid, gas) | : No data available |
| Vapor pressure | : Equivalent to water |
| Relative vapor density at 20 °C | : Equivalent to water |
| Relative density | : 1.08 - 1.16 |
| Solubility | : Soluble in water. |
| Log Pow | : No data available |
| Log Kow | : No data available |
| Viscosity, kinematic | : No data available |
| Viscosity, dynamic | : No data available |
| Explosive properties | : No data available |
| Oxidizing properties | : No data available |
| Explosion limits | : No data available |

9.2. Other information

| | |
|-------------|------------|
| VOC content | : < 20 g/l |
|-------------|------------|

SECTION 10: Stability and reactivity

10.1. Reactivity

No dangerous reactions known under normal conditions of use.

10.2. Chemical stability

Stable under recommended handling and storage conditions (see section 7).

10.3. Possibility of hazardous reactions

None known.

10.4. Conditions to avoid

Freezing and boiling temperatures.

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10.5. Incompatible materials

Strong acids. Bases. Oxidizing agent. Reducing agents. Copper alloys.

10.6. Hazardous decomposition products

Carbon oxides (CO, CO₂). Sulfur oxides. Hydrogen Bromide. Hydrogen Chloride. Hydrocarbons.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity : Not classified

| Boric acid (10043-35-3) | |
|----------------------------|----------------------------|
| LD50 oral rat | 2660 mg/kg |
| LD50 dermal rabbit | > 2000 mg/kg |
| LC50 inhalation rat (mg/l) | > 0.16 mg/l/4h |
| ATE CLP (oral) | 2660.000 mg/kg body weight |

| Ethyl alcohol (64-17-5) | |
|----------------------------|---------------|
| LC50 inhalation rat (mg/l) | 124.7 mg/l/4h |

Skin corrosion/irritation : Not classified
pH: 2.9 - 6

Serious eye damage/irritation : Not classified
pH: 2.9 - 6

Respiratory or skin sensitization : May cause an allergic skin reaction.

Germ cell mutagenicity : Not classified

Carcinogenicity : Not classified

| Ethyl alcohol (64-17-5) | |
|-------------------------|----------------------------|
| IARC group | 1 - Carcinogenic to humans |

Reproductive toxicity : May damage fertility or the unborn child.

Specific target organ toxicity (single exposure) : Not classified

Specific target organ toxicity (repeated exposure) : Not classified

Aspiration hazard : Not classified

Symptoms/injuries after inhalation : May cause respiratory irritation.

Symptoms/injuries after skin contact : May cause an allergic skin reaction.

Symptoms/injuries after eye contact : Direct contact with the eyes is likely to be irritating.

Symptoms/injuries after ingestion : May cause gastrointestinal irritation.

Chronic symptoms : May damage fertility. May damage the unborn child.

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general : Not expected to be ecotoxic.

12.2. Persistence and degradability

| Wilsonart 3125, 3140 Adhesive | |
|-------------------------------|---------------------------|
| Persistence and degradability | No information available. |

12.3. Bioaccumulative potential

| Wilsonart 3125, 3140 Adhesive | |
|-------------------------------|---------------------------|
| Bioaccumulative potential | No information available. |

12.4. Mobility in soil

| Wilsonart 3125, 3140 Adhesive | |
|-------------------------------|---------------------------|
| Ecology - soil | No information available. |

12.5. Other adverse effects

Other adverse effects : No data available.

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SECTION 13: Disposal considerations

13.1. Waste treatment methods

- Waste treatment methods : Obtain the consent of pollution control authorities before discharging to wastewater treatment plants.
- Waste disposal recommendations : Do not allow the product to be released into the environment. Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

SECTION 14: Transport information

In accordance with TDG

Not hazardous for transport

Additional information

Other information : No supplementary information available.

Transport by sea

No additional information available

Air transport

No additional information available

SECTION 15: Regulatory information

15.1. Canadian Federal Regulations

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All chemical substances in this product are listed on the Canadian Domestic Substances List (DSL) or Non-Domestic Substances List (NDSL) or are exempt.

SECTION 16: Other information

- Indication of changes : Revision 1.0: New SDS Created.
- Revision date : 6/28/2016
- Other information : Author: BCS.

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.