

Safety Data Sheet

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

Revision date: 08/17/2016

Supersedes: 12/01/2015

SDS# 30041

Version: 2

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name : Wilsonart 30/40 Adhesive

Product form : Mixture

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

1.3. Details of the supplier of the safety data sheet

Manufacturer:

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. 1B H360

STOT RE 2 H373

2.2. Label elements

GHS-CAN labelling

Hazard pictograms (GHS-CAN) :



GHS08

Signal word (GHS-CAN) :

Danger

Hazard statements (GHS-CAN) :

H360 - May damage fertility or the unborn child

H373 - May cause damage to organs through prolonged or repeated exposure

Precautionary statements (GHS-CAN) :

P201 - Obtain special instructions before use

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

P260 - Do not breathe vapours, mist

P272 - Contaminated work clothing must not be allowed out of the workplace

P280 - Wear protective clothing, protective gloves

P302+P352 - If on skin: Wash with plenty of soap and water

P308+P313 - If exposed or concerned: Get medical advice/attention

P314 - Get medical advice/attention if you feel unwell

P321 - Specific treatment (see 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 a licensed hazardous-waste disposal contractor or collection site except for empty clean containers which can be disposed of as non-hazardous waste

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

Name	Product identifier	%
Kaolin	(CAS No) 1332-58-7	3.14
Boric acid	(CAS No) 10043-35-3	1.044

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. Get medical attention immediately.
- 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. May cause damage to organs through prolonged or repeated exposure.
- 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 or the unborn child. May cause damage to organs through prolonged or repeated exposure.

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 : Water spray. Dry chemical. carbon dioxide (CO₂). Alcohol foam extinguishing media. Water fog.

5.2. Special hazards arising from the substance or mixture

- Fire hazard : Not flammable.
- Reactivity : No dangerous reactions known under normal conditions of use.

5.3. Advice for firefighters

- 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. Prevent human exposure to fire, fumes, smoke and products of combustion.
- Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection. Self-contained breathing apparatus.

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 : Wear suitable protective clothing, gloves and eye or face protection.

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.

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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. Prevent entry to sewers and public waters.
- Methods for cleaning up : Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. This material and its container must be disposed of in a safe way, and as per local legislation.

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. Handle in accordance with good industrial hygiene and safety procedures. Use only in well-ventilated areas. Avoid contact with skin and eyes. 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

- Storage conditions : Keep the container tightly closed. Store in a dry, cool and well-ventilated place. Keep from freezing.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Provincial/Territorial OEL Values located within:

Alberta: Occupational Health and Safety Code, 2009

British Columbia: Occupational Health and Safety Regulation Guideline, 2016

Northwest Territories: Occupational Health and Safety Regulations, 2015

Nunavut: Consolidation of Occupational Health and Safety Regulations, 2016

Ontario: Occupational Health and Safety Act, Regulation 833

Quebec: Regulation Respecting Occupational Health and Safety, S-2.1, r. 13

Saskatchewan: The Occupational Safety and Health Regulations, 1996

Yukon: Occupational Health and Safety Act RSY 2002, c.159; amended by SY 2005, c.4; SY 2009, c.21; SY 2010, c.12

New Brunswick: ACGIH values (1997 version)

Manitoba; Newfoundland and Labrador; Nova Scotia; Prince Edward Island; ACGIH (current version)

Boric acid (10043-35-3)	
Alberta	OELs not established
British Columbia	2 mg/m ³ TWA; 6 mg/m ³ STEL
Manitoba	2 mg/m ³ TWA; 6 mg/m ³ STEL (inhalable fraction, listed under Borate compounds, inorganic)
New Brunswick	OELs not established
Newfoundland and Labrador	2 mg/m ³ TWA; 6 mg/m ³ STEL (inhalable fraction, listed under Borate compounds, inorganic)
Northwest Territories	OELs not established
Nova Scotia	2 mg/m ³ TWA; 6 mg/m ³ STEL (inhalable fraction, listed under Borate compounds, inorganic)
Nunavut	OELs not established
Ontario	2 mg/m ³ TWA; 6 mg/m ³ STEL
Prince Edward Island	2 mg/m ³ TWA; 6 mg/m ³ STEL (inhalable fraction, listed under Borate compounds, inorganic)
Quebec	OELs not established
Saskatchewan	2 mg/m ³ TWA; 6 mg/m ³ STEL
Yukon	OELs not established

Kaolin (1332-58-7)	
Alberta	2 (mg/m ³) TWA
British Columbia	2 (mg/m ³) TWA
Manitoba	2 mg/m ³ TWA (respirable fraction, particulate matter containing no Asbestos and <1% Crystalline silica)
New Brunswick	2 mg/m ³ TWA (respirable fraction, particulate matter containing no Asbestos and <1% Crystalline silica)
Newfoundland and Labrador	2 mg/m ³ TWA (respirable fraction, particulate matter containing no Asbestos and <1% Crystalline silica)

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Northwest Territories	2 (mg/m ³) TWA; 4 (mg/m ³) STEL
Nova Scotia	2 mg/m ³ TWA (respirable fraction, particulate matter containing no Asbestos and <1% Crystalline silica)
Nunavut	2 (mg/m ³) TWA; 4 (mg/m ³) STEL
Ontario	2 (mg/m ³) TWA
Prince Edward Island	2 mg/m ³ TWA (respirable fraction, particulate matter containing no Asbestos and <1% Crystalline silica)
Quebec	10 (mg/m ³) TWA
Saskatchewan	2 (mg/m ³) TWA; 4 (mg/m ³) STEL
Yukon	10 (mg/m ³), 30 (mppcf) TWA; 20 (mg/m ³) STEL

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.

Personal protective equipment

: Gloves. Protective goggles. Insufficient ventilation: wear respiratory protection. Protective 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-approved dust/particulate respirator. Where vapor, 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	: Yellow. White.
Odor	: Mild sweet.
Odor Threshold	: No data available
pH	: 4 - 5.5
Relative evaporation rate (butylacetate=1)	: No data available
Melting point	: Similar to water
Freezing point	: Similar to water
Boiling point	: Similar to water
Flash point	: None.
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: No data available
Vapour pressure	: Equivalent to water
Relative vapour density at 20 °C	: Equivalent to water
Relative density	: 1.15 - 1.19
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
Oxidising properties	: No data available

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Explosive 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.

10.5. Incompatible materials

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

10.6. Hazardous decomposition products

Carbon oxides (CO, CO₂). Acetic acid. Various hydrocarbons. Sulfur oxides. Hydrogen Bromide. Hydrogen Chloride.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity : Not classified

Skin corrosion/irritation : Not classified

pH: 4 - 5.5

Serious eye damage/irritation : Not classified

pH: 4 - 5.5

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

Germ cell mutagenicity : Not classified

Carcinogenicity : Not classified

Silica: Crystalline, quartz (14808-60-7)

IARC group	1 - Carcinogenic to humans
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Reproductive toxicity : May damage fertility or the unborn child.

Specific target organ toxicity (single exposure) : Not classified

Specific target organ toxicity (repeated exposure) : May cause damage to organs through prolonged or repeated exposure.

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 or the unborn child. May cause damage to organs through prolonged or repeated exposure.

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general : No information available.

12.2. Persistence and degradability

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Persistence and degradability	No information available.
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12.3. Bioaccumulative potential

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Bioaccumulative potential	No information available.
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12.4. Mobility in soil

No additional information available

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12.5. Other adverse effects

No additional information available

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 : Dispose in a safe manner in accordance with local/national regulations. Do not allow the product to be released into the environment.

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 : 08/17/2016

Other information : Author: LMG

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.