Wilsonart 3000 Series Adhesives

Safety Data Sheet

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

Date of issue: 08/17/2016 SDS# 30037 Version: 2

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

1.1. Product identifier

Product name : Wilsonart 3000 Series Adhesives
Includes: Wilsonart 3000
Wilsonart 3001
Wilsonart 3002
Wilsonart 3004
Wilsonart 3034
Wilsonart 3035

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

None

2.2. Label elements

GHS-CAN labelling

None

2.3. Other hazards

No additional information available

2.4. Unknown acute toxicity (GHS-CAN)

No data available

SECTION 3: Composition/information on ingredients

3.1. Substance

Not applicable

3.2. Mixture

Not applicable

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

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.
Explosion hazard	:	Product is not explosive.
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.

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

No additional information available

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
Nunuvut: 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)

Ethyl alcohol (64-17-5)	
Alberta	1000 ppm; 1880 mg/m³ TWA
British Columbia	1000 ppm STEL
Manitoba	1000 ppm STEL
New Brunswick	1000 ppm; 1880 mg/m³ TWA
Newfoundland and Labrador	1000 ppm STEL
Northwest Territories	1000 ppm TWA; 1250 ppm STEL
Nova Scotia	1000 ppm STEL
Nunavut	1000 ppm; 1884 mg/m3 TWA 1250 ppm; 2355 mg/m3 STEL
Ontario	1000 ppm STEL
Prince Edward Island	1000 ppm STEL
Quebec	1000 ppm; 1880 mg/m³ TWA
Saskatchewan	1000 ppm TWA; 1250 ppm STEL
Yukon	1000 mg/m³; 1900 ppm TWA 1000 mg/m³; 1900 ppm 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.

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 : Various.

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	:	No data available
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	:	8.7 - 9.1 lb/gal
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
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.

10.6. Hazardous decomposition products

Carbon oxides (CO, CO2). acetic acid. Various hydrocarbons.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity : Not classified

Wilsonart PVA 3000 Series Adhesives	
LD50 oral rat	> 2000 mg/kg
LC50 inhalation rat (mg/l)	> 1721 mg/m³

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

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

Acetaldehyde (75-07-0)	
IARC group	2B - Possibly carcinogenic to humans

Acetaldehyde (75-07-0)	
National Toxicology Program (NTP) Status	3 - Reasonably anticipated to be Human Carcinogen

Formaldehyde (50-00-0)	
IARC group	1 - Carcinogenic to humans
National Toxicology Program (NTP) Status	2 - Known Human Carcinogens

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. May cause skin irritation.

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.

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general : No information available.

12.2. Persistence and degradability

Wilsonart PVA 3000 Series Adhesives	
Persistence and degradability	No information available.

12.3. Bioaccumulative potential

Wilsonart PVA 3000 Series Adhesives	
Bioaccumulative potential	No information available.

12.4. Mobility in soil

No additional information available

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

Wilsonart PVA 3000 Series Adhesives
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.
	:	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.