

MSDS **Material Safety Data Sheet**

Wilsonart International



MSDS Number: 19731

Wilsonart® Color Matched Caulk

Revision Date: 02/05/09

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1 PRODUCT AND COMPANY IDENTIFICATION

Common Name Wilsonart® Color Matched Caulk

Manufacturer WILSONART INTERNATIONAL, INC.
P. O. BOX 6110 – 2400 WILSON PLACE
TEMPLE, TX 76503
INFORMATION PHONE: 800-433-3222 (USA)

Trade Name Wilsonart® Color Matched Caulk

Material Uses Caulk

Revision # 2

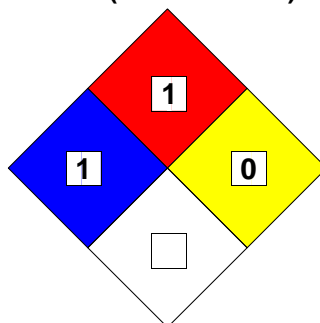
In Case of Emergency Contact CHEMTREC: 800-424-9300 (USA)
703-527-3887 (INTERNATIONAL)

2 HAZARDS IDENTIFICATION

Route of Entry: Skin contact, eye contact, inhalation, and ingestion.
Target Organs: Lungs
Inhalation: Breathing vapors may cause irritation to the respiratory tract. Inhalation of large concentrations may result in headache, dizziness, and nausea.
Skin Contact: May cause skin irritation. May aggravate pre-existing skin conditions.
Eye Contact: May cause eye irritation.
Ingestion: Not an expected route of entry. If ingested, product may cause irritation to the gastro-intestinal tract.

HMIS (United States):	
HEALTH	1
FLAMMABILITY	1
REACTIVITY	0
PPE	A

NFPA (United States):



WHMIS (Canada): D2A, D2B



3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	CAS#	% by Weight
Calcium Carbonate	1317-65-3	40 - 70
Acrylic Polymer	proprietary	10 - 30
Benzyl Butyl Phthalate	85-68-7	7 - 13
Propylene Glycol	57-55-6	1 - 5
Carbon Black	1333-86-4	< 5
Titanium Dioxide	13463-67-7	< 5

4 FIRST AID MEASURES

- Inhalation:** Remove patient to fresh air. If patient is having difficulty breathing, seek immediate medical attention. If not breathing, clear airway and start mouth-to-mouth artificial respiration (or use bag-mask respirator). Seek immediate medical attention.
- Skin Contact:** Wash affected areas with soap and water. If irritation develops, seek medical attention.
- Eye Contact:** Flush eyes with water for 15 minutes. Remove contact lenses prior to water flush. If irritation persists, seek medical attention.
- Ingestion:** Not an expected route of entry. DO NOT induce vomiting. Seek immediate medical attention. DO NOT give anything by mouth to an unconscious person.

5 FIRE FIGHTING MEASURES

- Flash Point:** > 200°F (93°C).
- Flash Point Method:** Tag Open Cup.
- Autoignition Temp.:** Not Available.
- Burning Rate:** Not Available.
- LEL:** Not Available.
- UEL:** Not Available.
- Flammability Classification:** Not Flammable
- Hazardous Products of Combustion:** Carbon Oxides (CO and CO₂) and various Hydrocarbons.
- Special remarks:** Use extinguishing media appropriate for surrounding fire. Wear fire protective equipment appropriate for the surrounding fire.

6 ACCIDENTAL RELEASE MEASURES

- Personal Precautions:** Wear appropriate PPE.
- Environmental Precautions:** Keep out of sewer and drains.
- Clean-up Methods:** Absorb spilled product with vermiculite, dry sand, or earth and allow to solidify.

7 HANDLING AND STORAGE

- Handling Precautions:** Wear appropriate PPE. If used indoors, make sure to provide adequate ventilation to prevent vapor build-up. Wash hands after use.
- Storage Requirements:** Keep container closed when not in use. Store in a cool dry well-ventilated area between 40°F and 80°F (4°C and 27°C).

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

- Engineering Controls:** Provide adequate ventilation. Ensure that a working eyewash and safety shower are in the work area.
- Protective Equipment:** Wear safety glasses with side shields. In case of insufficient ventilation, wear an approved (NIOSH) respirator with organic vapor cartridge and dust/mist pre-filter. In case of extended skin contact or known skin sensitivity, chemical resistant gloves are recommended.
- Exposure Guidelines / Other:**

Product Name	Exposure Limits
Calcium Carbonate (1317-65-3)	OSHA PEL: TWA 5 mg/m ³ (respirable) TWA 15 mg/m ³ (total)
Carbon Black (1333-86-4)	OSHA PEL: TWA 3.5 mg/m ³ ACGIH TLV: TWA 3.5 mg/m ³
Titanium Dioxide (13463-67-7)	OSHA PEL: TWA 15 mg/m ³ ACGIH TLV: TWA 10 mg/m ³

Consult local authorities and regulations for exposure limits.

9 **PHYSICAL AND CHEMICAL PROPERTIES**

Appearance:	Colored paste	Boiling Point:	Not Available
Physical State:	Liquid	Freezing / Melting point:	< 32°F (0°C)
Odor:	Mild acrylic odor	Solubility:	Soluble in water
pH:	7.0 – 7.5 (before curing)	Specific Gravity / Density:	1.52
Vapor Pressure:	Not Available	VOC:	< 1% by weight
Vapor Density:	> 1 (air = 1)		

10 **STABILITY AND REACTIVITY**

Stability: Product is stable as supplied. Product cures upon contact with air.

Conditions to Avoid: Extreme temperatures.

Materials to Avoid (incompatibility): None.

Hazardous Decomposition Products: Carbon oxides (CO and CO₂).

Hazardous Polymerization: Will not polymerize.

11 **TOXICOLOGICAL INFORMATION**

Acute Toxicity to Animals:	Benzyl Butyl Phthalate:	Oral LD50 = 2330 mg/kg (rat). Oral LD50 = 20400 mg/kg (rat). Dermal LD50 > 10000 mg/kg (rabbit).
	Carbon Black:	Inhalation 4 hour LC50 = 6750 mg/m ³ (rat).
	Propylene Glycol:	Oral LD50 = 14800 mg/kg (rabbit). Oral LD50 = 21800 mg/kg (rat). Dermal LD50 = 20800 mg/kg (rabbit).
	Titanium Dioxide:	Oral LD50 > 10000 mg/kg (mouse). Dermal LD50 > 10000 mg/kg (rabbit). Inhalation 4 hour LC50 > 6820 mg/m ³ (rat).

Chronic Toxicity to Animals: This product has not been tested for animal effects. No additional information.

Acute Toxicity to Humans: This product has not been tested for human effects. No additional information.

Chronic Toxicity to Humans: This product has not been tested for human effects. No additional information.

Carcinogenic Effects: IARC has classified components (Carbon Black, Titanium Dioxide) of this product as a Group 2B – Possible Carcinogen. NIOSH has classified components (Carbon Black, Titanium Dioxide) of this product as a Potential Carcinogen.

Mutagenic Effects: Not Available.

Teratogenic Effects: Not Available.

Developmental Toxicity: Not Available.

12 **ECOLOGICAL INFORMATION**

Ecotoxicity: Not Available. This product not expected to be ecotoxic.

BOD5 and COD: Not Available

Biodegradable / OECD: Not Available

Toxicity of the Products of Biodegradation: Not Available

13 **DISPOSAL CONSIDERATIONS**

Spilled, contaminated, or waste material should be allowed to solidify and dispose of in an appropriate landfill.

Dispose of in accordance with Federal, State, and local regulations.

14 TRANSPORT INFORMATION

Restrictions: None known.

DOT Requirements: Not a DOT controlled material (United States).

ADR Requirements: Not an ADR controlled material (Europe).

IMDG Requirements: Not an IMDG controlled material.

IATA Requirements: Not an IATA controlled material.

Marine Pollutant: Not expected to be a marine pollutant.

15 REGULATORY INFORMATION

U.S. Federal Regulations

Chemical (& CAS Number)	SARA 302 (EHS)TPQ	SARA 304 (EHS)Rq	SARA 313 <i>de minimis</i>	CERCLA Rq	CAA 112(r) TQ	RCRA Code
None						

All quantities in pounds

State Regulations

Chemical (& CAS Number)	CA Prop 65	MA RTK	MN RTK	NJ RTK	PA RTK	RI RTK
Benzyl Butyl Phthalate (85-68-7)		X		X	X	
Calcium Carbonate (1317-65-3)		X	X	X	X	X
Carbon Black (1333-86-4)	X*	X	X	X	X	X
Propylene Glycol (57-55-6)		X	X	X	X	X
Titanium Dioxide (13463-67-7)		X	X	X	X	X

*Only includes particulates that are airborne, unbound, and of respirable size

International Regulations

DSL (Canada): The chemicals in this product are listed.

EINECS: None.

WHIMS: D2A, D2B.

16 OTHER INFORMATION

References

Lewis, R. J., *Rapid Guide to Hazardous Chemicals in the Workplace*, 4th ed., Wiley-Interscience, New York, 2000.

NIOSH Pocket Guide to Chemical Hazards, Department of Health and Human Services, National Institute for Occupational Safety and Health, 2007.

Patty's Toxicology, 5th ed. John Wiley & Sons, Inc. 2001.

TLVs and BEIs, Threshold Limit Values for Chemical Substances and Physical Agents & Biological Exposure Agents, ACGIH Worldwide, Cincinnati, 2007.

Glossary

ACGIH – American Conference of Governmental Industrial Hygienists

ASTM – American Society for Testing and Materials

ADR – Agreement on Dangerous Goods by Road (Europe)

BOD5 – Biological Oxygen Demand in 5 days

CAA – Clean Air Act

CAS – Chemical Abstracts Services

CEPA – Canadian Environmental Protection Act

CERCLA – Comprehensive Environmental Response, Compensations and Liability Act

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CFR – Code of Federal Regulations
CWA – Clean Water Act
DOT – Department of Transportation
DSCCL – Dangerous Substances Classification and Labeling (Europe)
DSL – Domestic Substance List (Canada)
EEC/EU – European Economic Community/European Union
EINECS – European Inventory of Existing Commercial Chemical Substances
HCS – Hazard Communication System
HMIS – Hazardous Material Information System
IARC – International Agency for Research on Cancer
LD50/LC50 – Lethal Dose/Concentration kill 50%
LDLo/LCLo – Lowest Published Lethal Dose/Concentration
NFPA – National Fire Prevention Association
NIOSH – National Institute for Occupational Safety & Health
NTP – National Toxicology Program
OSHA – Occupational Safety & Health Administration
PEL – Permissible Exposure Limit
RCRA – Resource Conservation and Recovery Act
SARA – Superfund Amendments and Reorganization Act
STEL – Short Term Exposure Limit (15 minutes)
TDG – Transportation of Dangerous Goods (Canada)
TLV-TWA – Threshold Limit Value-Time Weighted Average
TSCA – Toxic Substances Control Act
WHMIS – Workplace Hazardous Material Information System

CHEMTREC:

800-424-9300 (USA)

703-527-3887 (International)

Notice to Reader

To the best of our knowledge, the information contained herein is accurate. However, neither the above named manufacturer nor any of its subsidiaries assumes any liability whatsoever for accuracy or completeness of the information contained herein.

Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

END OF MSDS DOCUMENT