

# Safety Data Sheet

Prepared according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Date of issue: 09/13/2021 SDS# 19886 Version: 7

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

#### 1.1. Product identifier

Trade name : Wilsonart 740A Adhesive

Product form : Mixture

#### 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 sheet

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

# 1.4. Emergency telephone number

Emergency number : CHEMTREC: (800) 424-9300

# **SECTION 2: Hazards identification**

#### 2.1. Classification of the substance or mixture

#### **GHS-US** classification

Flam. Aerosol 1 H222 Pressurized Container H229 Compressed Gas H280 Asp. Tox. 1 H304 Skin Irrit. 2 H315 Skin Sens. 1B H317 Eye Irrit. 2A H319 Repr. 2 H361 STOT SE 3 H336 STOT RE 2 H373

## 2.2. Label elements

# **GHS-US** labeling

Hazard pictograms (GHS-US)









Signal word (GHS-US) : Danger

Hazard statements (GHS-US) : H222 - Extremely flammable aerosol

H229 – Pressurized container: may burst if heated H280 – Gas under pressure, may explode if heated H304 - May be fatal if swallowed and enters airways

H315 - Causes skin irritation

H317 - May cause an allergic skin reaction H319 - Causes serious eye irritation H336 - May cause drowsiness or dizziness

H361 - Suspected of damaging fertility or the unborn child

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

Precautionary statements (GHS-US) : P201 - Obtain special instructions before use

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

P210 - Keep away from heat, open flames, sparks. - No smoking P211 - Do not spray on an open flame or other ignition source P251 - Pressurized container: Do not pierce or burn, even after use

P260 - Do not breathe vapors, mist, fume, gas, spray P261 - Avoid breathing mist, spray, gas, vapors

P264 - Wash hands, forearms and face thoroughly after handling

P271 - Use only outdoors or in a well-ventilated area

P272 - Contaminated work clothing must not be allowed out of the workplace P280 - Wear eye protection, face protection, protective gloves, face shield

P301+P310 - IF SWALLOWED: Immediately call a poison center P302+P352 - If on skin: Wash with plenty of soap and water

P304+P340 - If inhaled: Remove person to fresh air and keep comfortable for breathing P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing

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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)

P331 - Do NOT induce vomiting

P333+P313 - If skin irritation or rash occurs: Get medical advice/attention P337+P313 - If eye irritation persists: Get medical advice/attention P362+P364 - Take off contaminated clothing and wash it before reuse P403+P233 - Store in a well-ventilated place. Keep container tightly closed

P405 - Store locked up

P410+P412 - Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F 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 US)

No data available

#### **SECTION 3: Composition/Information on ingredients**

#### 3.1. Substance

Not applicable

#### 3.2. Mixture

Name	Product identifier	%
Propane	(CAS No) 74-98-6	15 - 40*
Dimethyl ether	(CAS No) 115-10-6	15 - 40*
Acetone	(CAS No) 67-64-1	10 - 30*
Pentane	(CAS No) 109-66-0	3 - 7*
Toluene	(CAS No) 108-88-3	3 - 7*
Distillates, petroleum, light distillate hydrotreating process, low-boiling	(CAS No) 68410-97-9	1 - 5*
Isopentane	(CAS No) 78-78-4	1 - 5*
Cyclohexane	(CAS No) 110-82-7	0.5 - 1.5*
Naphtha, petroleum, hydrotreated light	(CAS No) 64742-49-0	0.1 - 1*
Hexane	(CAS No) 110-54-3	0.1 - 1*
Proprietary ester resin	Proprietary	0.1 – 1*

<sup>\*</sup>In accordance with paragraph (i) of the OSHA Hazard Communication Standard (29 CFR §1910.1200), the specific chemical identity or exact weight % has been withheld as a trade secret

# 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 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. Continue rinsing if pain, blinking, or irritation develops or

persists, get medical attention. 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 be fatal if swallowed and enters airways. Causes serious eye irritation. Suspected of

damaging fertility. Suspected of damaging the unborn child. Causes skin irritation. May cause damage to organs through prolonged or repeated exposure. May cause an allergic skin reaction. May cause drowsiness or dizziness. May displace oxygen and cause rapid

suffocation.

Symptoms/injuries after inhalation : May cause drowsiness or dizziness. May displace oxygen and cause rapid suffocation.

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

Symptoms/injuries after eye contact : Causes serious eye irritation.

Symptoms/injuries after ingestion : May be fatal if swallowed and enters airways.

Chronic symptoms : Suspected of damaging fertility. Suspected of damaging 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

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# SECTION 5: Firefighting measures

#### **Extinguishing media**

Suitable extinguishing media : Foam. Dry powder. Carbon dioxide. Water fog.

Unsuitable extinguishing media : Direct water spray.

#### 5.2. Special hazards arising from the substance or mixture

Fire hazard : Flammable aerosol.

Explosion hazard Static discharge may serve as an ignition source for this product. Pressurized container: may

burst if heated.

Reactivity No dangerous reactions known under normal conditions of use.

5.3. Advice for firefighters

: Exercise caution when fighting any chemical fire. Do not dispose of fire-fighting water in the Firefighting instructions

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. Other information

Vapors may travel long distances along ground before igniting/flashing back to vapor source.

This material is flammable and may be ignited by heat, sparks, or static electricity.

## **SECTION 6: Accidental release measures**

#### 6.1. Personal precautions, protective equipment and emergency procedures

Evacuate area. Keep upwind. Ventilate area. Spill should be handled by trained clean-up crews General measures

properly equipped with respiratory equipment and full chemical protective gear (see Section 8). Avoid vapor formation. In case of spills, beware of slippery floors and surfaces. Eliminate all sources of ignition. Vapor may cause flash fires. Vapors are heavier than air and can travel

long distances to ignition sources.

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. Approved supplied-air

respirator, in case of emergency.

# **Environmental precautions**

Prevent entry to sewers and public waters. Avoid release to the environment.

## Methods and material for containment and cleaning up

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

streams

Methods for cleaning up Remove all sources of ignition. Avoid breathing of vapors. Wear appropriate respirator and

other protective clothing. Ventilate. Shut off source of leak only if safe to do so. Soak up with

absorbent material, and place in non-leaking containers for proper disposal.

# Reference to other sections

See Sections 8 and 13.

#### **SECTION 7: Handling and storage**

#### 7.1. Precautions for safe handling

Precautions for safe handling

: Keep away from heat, sparks and open flames. Use adequate ventilation and avoid repeated or prolonged skin contact. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapor. Ground/bond container and receiving equipment. Prohibit smoking in storage area. Avoid contact with skin and eyes.

#### 7.2. Conditions for safe storage, including any incompatibilities

Storage conditions

Store in a well-ventilated place. Keep container tightly closed. Isolate from oxidizers, heat, sparks, electrical equipment and open flame. Closed containers may explode if exposed to extreme heat. Store in a cool dry place. Prohibit smoking in storage area. Do not store with acids or oxidizers. Electrical service in storage area must be rated for flammable liquids.

# **SECTION 8: Exposure controls/personal protection**

#### 8.1. **Control parameters**

Distillates, petroleum, light distillate hydrotreating process, low-boiling (68410-97-9)		
Remark (ACGIH)	OELs not established	
Remark (OSHA)	OELs not established	

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Isopentane (78-78-4)		
CGIH TWA (ppm) 600 ppm (listed under Pentane, all isomers)		
Remark (OSHA)		
Pentane (109-66-0)		
ACGIH TWA (ppm)	600 ppm (listed under Pentane, all isomers)	
OSHA PEL (TWA) (mg/m³)	2950 mg/m³	
OSHA PEL (TWA) (ppm)	1000 ppm	
Naphtha, petroleum, hydrotreated light (64742	-49-0)	
Remark (ACGIH)	OELs not established	
Remark (OSHA)	OELs not established	
Hexane (110-54-3)		
ACGIH TWA (ppm)	50 ppm	
OSHA PEL (TWA) (mg/m³)	1800 mg/m³	
OSHA PEL (TWA) (ppm)	500 ppm	
Toluene (108-88-3)		
ACGIH TWA (ppm)	20 ppm	
Remark (ACGIH)	Visual impair; female repro;	
Acetone (67-64-1)		
ACGIH TWA (ppm)	500 ppm	
ACGIH STEL (ppm)	750 ppm	
OSHA PEL (TWA) (mg/m³)	2400 mg/m³	
OSHA PEL (TWA) (ppm)	1000 ppm	
OSHA PEL (STEL) (mg/m³)	2400 mg/m³ (The acetone STEL does not apply to the cellulose acetate fiber industry. It is in effect for all other sectors)	
OSHA PEL (STEL) (ppm)	1000 ppm	
Propane (74-98-6)		
ACGIH TWA (ppm)	1000 ppm (listed under Aliphatic hydrocarbon gases: Alkane C1-4)	
OSHA PEL (TWA) (mg/m³)	1800 mg/m³	
OSHA PEL (TWA) (ppm)	1000 ppm	
DNEL	>=	
Dimethyl ether (115-10-6)		
Remark (ACGIH)	OELs not established	
Remark (OSHA)	OELs not established	

# 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

: Safety glasses. Gloves. Protective clothing. 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.

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.

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Respiratory protection

: Wear a NIOSH-approved (or equivalent) full-facepiece airline respirator in the positive pressure mode with emergency escape provisions. In case of inadequate ventilation or risk of inhalation of vapors, use suitable respiratory equipment with gas filter (type A2). Use a positive-pressure air-supplied respirator if there is any potential for an uncontrolled release, exposure levels are not known, or any other circumstances where air-purifying respirators may not provide adequate protection.

# **SECTION 9: Physical and chemical properties**

# 9.1. Information on basic physical and chemical properties

Physical state : Liquid

Appearance : Liquid adhesive in pressurized canister.

Color : No data available

Odor : Solvent.

Odor Threshold : No data available pH : No data available Relative evaporation rate (butyl acetate=1) : No data available Melting point : No data available Freezing point : No data available Boiling point : No data available

Flash point : -104 °C Open Cup (-156 °F) Auto-ignition temperature : 245 °C (Cyclohexane 473 °F)

Decomposition temperature No data available Flammability (solid, gas) : No data available Vapor pressure : No data available Relative vapor density at 20 °C : No data available Relative density No data available Solubility Water: Not soluble Log Pow : No data available Log Kow No data available Viscosity, kinematic No data available Viscosity, dynamic : No data available : No data available Explosive properties Oxidizing properties : No data available **Explosion limits** : 2.3 - 9.5 vol % (Propane)

# **9.2.** Other information No additional information available

# **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

Heat, flame. Ignition sources.

# 10.5. Incompatible materials

Copper and copper alloys, strong acids, alkalies and oxidizers.

# 10.6. Hazardous decomposition products

Carbon oxides (CO, CO2). Various hydrocarbons.

# **SECTION 11: Toxicological information**

# 11.1. Information on toxicological effects

Acute toxicity : Not classified

Isopentane (78-78-4)			
LC50 inhalation rat (mg/l)	280000 mg/m³ 4 h		

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Pentane (109-66-0)   LD50 oral rat   > 2000 mg/kg     LD50 dermal rabbit   3000 mg/kg     LC50 inhalation rat (mg/l)   364 g/m³ 4 h     Naphtha, petroleum, hydrotreated light (64742-49-0)     LD50 oral rat   > 5000 mg/kg     LD50 dermal rabbit   > 3160 mg/kg     LC50 inhalation rat (ppm)   73680 ppm/4h     Hexane (110-54-3)     LD50 dermal rabbit   3000 mg/kg     LC50 inhalation rat (ppm)   48000 ppm/4h     Toluene (108-88-3)     LD50 oral rat   2600 mg/kg     LD50 dermal rabbit   12000 mg/kg     LC50 inhalation rat (mg/l)   12.5 mg/l/4h     Acetone (67-64-1)     LC50 inhalation rat (mg/l)   50100 mg/m³     Propane (74-98-6)     LC50 inhalation rat (mg/l)   658 mg/l/4h     ATE CLP (vapors)   658.000 mg/l/4h
LD50 dermal rabbit   3000 mg/kg
LC50 inhalation rat (mg/l)   364 g/m³ 4 h     Naphtha, petroleum, hydrotreated light (64742-49-0)     LD50 oral rat   > 5000 mg/kg     LD50 dermal rabbit   > 3160 mg/kg     LC50 inhalation rat (ppm)   73680 ppm/4h     Hexane (110-54-3)     LD50 dermal rabbit   3000 mg/kg     LC50 inhalation rat (ppm)   48000 ppm/4h     Toluene (108-88-3)     LD50 oral rat   2600 mg/kg     LD50 dermal rabbit   12000 mg/kg     LC50 inhalation rat (mg/l)   12.5 mg/l/4h     Acetone (67-64-1)     LC50 inhalation rat (mg/l)   50100 mg/m³     Propane (74-98-6)     LC50 inhalation rat (mg/l)   658 mg/l/4h     ATE CLP (vapors)   658.000 mg/l/4h
Naphtha, petroleum, hydrotreated light (64742-49-0)   LD50 oral rat
LD50 oral rat
LD50 dermal rabbit
LC50 inhalation rat (ppm)   73680 ppm/4h
Hexane (110-54-3)     LD50 dermal rabbit   3000 mg/kg     LC50 inhalation rat (ppm)   48000 ppm/4h     Toluene (108-88-3)     LD50 oral rat   2600 mg/kg     LD50 dermal rabbit   12000 mg/kg     LC50 inhalation rat (mg/l)   12.5 mg/l/4h     Acetone (67-64-1)     LC50 inhalation rat (mg/l)   50100 mg/m³     Propane (74-98-6)     LC50 inhalation rat (mg/l)   658 mg/l/4h     ATE CLP (vapors)   658.000 mg/l/4h
LD50 dermal rabbit       3000 mg/kg         LC50 inhalation rat (ppm)       48000 ppm/4h         Toluene (108-88-3)         LD50 oral rat       2600 mg/kg         LD50 dermal rabbit       12000 mg/kg         LC50 inhalation rat (mg/l)       12.5 mg/l/4h         Acetone (67-64-1)         LC50 inhalation rat (mg/l)       50100 mg/m³         Propane (74-98-6)         LC50 inhalation rat (mg/l)       658 mg/l/4h         ATE CLP (vapors)       658.000 mg/l/4h
LC50 inhalation rat (ppm)       48000 ppm/4h         Toluene (108-88-3)       2600 mg/kg         LD50 oral rat       2600 mg/kg         LC50 inhalation rat (mg/l)       12000 mg/kg         LC50 inhalation rat (mg/l)       12.5 mg/l/4h         Acetone (67-64-1)       50100 mg/m³         LC50 inhalation rat (mg/l)       50100 mg/m³         Propane (74-98-6)       C50 inhalation rat (mg/l)         ATE CLP (vapors)       658 mg/l/4h
Toluene (108-88-3)  LD50 oral rat 2600 mg/kg  LD50 dermal rabbit 12000 mg/kg  LC50 inhalation rat (mg/l) 12.5 mg/l/4h  Acetone (67-64-1)  LC50 inhalation rat (mg/l) 50100 mg/m³  Propane (74-98-6)  LC50 inhalation rat (mg/l) 658 mg/l/4h  ATE CLP (vapors) 658.000 mg/l/4h
LD50 oral rat       2600 mg/kg         LD50 dermal rabbit       12000 mg/kg         LC50 inhalation rat (mg/l)       12.5 mg/l/4h         Acetone (67-64-1)         LC50 inhalation rat (mg/l)       50100 mg/m³         Propane (74-98-6)         LC50 inhalation rat (mg/l)       658 mg/l/4h         ATE CLP (vapors)       658.000 mg/l/4h
LD50 dermal rabbit 12000 mg/kg LC50 inhalation rat (mg/l) 12.5 mg/l/4h  Acetone (67-64-1) LC50 inhalation rat (mg/l) 50100 mg/m³  Propane (74-98-6) LC50 inhalation rat (mg/l) 658 mg/l/4h ATE CLP (vapors) 658.000 mg/l/4h
LC50 inhalation rat (mg/l)       12.5 mg/l/4h         Acetone (67-64-1)       50100 mg/m³         LC50 inhalation rat (mg/l)       50100 mg/m³         Propane (74-98-6)       LC50 inhalation rat (mg/l)         ATE CLP (vapors)       658 mg/l/4h         658.000 mg/l/4h
Acetone (67-64-1)         LC50 inhalation rat (mg/l)       50100 mg/m³         Propane (74-98-6)         LC50 inhalation rat (mg/l)       658 mg/l/4h         ATE CLP (vapors)       658.000 mg/l/4h
LC50 inhalation rat (mg/l)     50100 mg/m³       Propane (74-98-6)     LC50 inhalation rat (mg/l)       ATE CLP (vapors)     658.000 mg/l/4h
Propane (74-98-6)           LC50 inhalation rat (mg/l)         658 mg/l/4h           ATE CLP (vapors)         658.000 mg/l/4h
LC50 inhalation rat (mg/l)         658 mg/l/4h           ATE CLP (vapors)         658.000 mg/l/4h
ATE CLP (vapors) 658.000 mg/l/4h
ATE CLP (dust, mist) 658.000 mg/l/4h
Dimethyl ether (115-10-6)
LC50 inhalation rat (mg/l)  308.5 mg/l/4h (Source: IUCLID)
Skin corrosion/irritation : Causes skin irritation.
Serious eye damage/irritation : Causes serious eye irritation.
Respiratory or skin sensitization : May cause an allergic skin reaction.
Germ cell mutagenicity : Not classified.
Carcinogenicity : Not classified.
Benzene (71-43-2)
IARC group 1 - Carcinogenic to humans
National Toxicology Program (NTP) Status 2 - Known Human Carcinogens
Ethylbenzene (100-41-4)
IARC group 2B - Possibly carcinogenic to humans
Reproductive toxicity : Suspected of damaging fertility or the unborn child.
Specific target organ toxicity (single exposure)  : May cause drowsiness or dizziness.
Specific target organ toxicity (repeated : May cause damage to organs through prolonged or repeated exposure.
exposure)
Aspiration hazard : May be fatal if swallowed and enters airways.
Symptoms/injuries after inhalation : May cause drowsiness or dizziness. May displace oxygen and cause rapid suffocation
Symptoms/injuries after skin contact : Causes skin irritation. May cause an allergic skin reaction.
Symptoms/injuries after eye contact : Causes serious eye irritation.
Symptoms/injuries after ingestion : May be fatal if swallowed and enters airways.
Chronic symptoms : Suspected of damaging fertility. Suspected of damaging the unborn child. May cause to organs through prolonged or repeated exposure.

# **SECTION 12: Ecological information**

# 12.1. Toxicity

No additional information available

# 12.2. Persistence and degradability

Wilsonart 740A Adhesive	
Persistence and degradability	The product is not biodegradable.

# 12.3. Bioaccumulative potential

No additional information available

# 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 : Do not discharge to public wastewater systems without permit of pollution control authorities.

No discharge to surface waters is allowed without an NPDES permit.

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 DOT

Transport document description : UN1950 Aerosols, flammable, 2.1, Limited Quantity

UN-No.(DOT) : 1950 DOT NA no. : UN1950

Proper Shipping Name (DOT) : Aerosols, flammable

Class (DOT) : 2.1 - Class 2.1 - Flammable gas 49 CFR 173.115

Hazard labels (DOT) : 2.1 - Flammable gas



DOT Quantity Limitations Passenger aircraft/rail : 75 kg

(49 CFR 173.27)

DOT Quantity Limitations Cargo aircraft only (49 : 150 kg

CFR 175.75)

DOT Vessel Stowage Location : A - The material may be stowed "on deck" or "under deck" on a cargo vessel and on a

passenger vessel

DOT Vessel Stowage Other : 25 - Shade from radiant heat,87 - Stow "separated from" Class 1 (explosives) except Division

 ${\bf 14,126 \cdot Segregation \; same \; as \; for \; Class \; 9, \; miscellaneous \; hazardous \; materials \; }$ 

**Additional information** 

Other information : Limited Quantity Exception applies under 49CFR.173.150 for containers <1L

# Transport by sea

No additional information available

## Air transport

No additional information available

# **SECTION 15: Regulatory information**

# 15.1. US Federal regulations

Wilsonart 740A Adhesive			
All components of this product are listed on the TSCA Inventory or are exempt			
SARA Section 311/312 Hazard Classes			
Cyclohexane (110-82-7)			
Section 302 (EHS) TPQ			
Section 304 EHS RQ			
CERCLA RQ	1000	Ib	
Section 313	Listed on US SARA Section 313		
Toluene (108-88-3)			
Section 302 (EHS) TPQ			
Section 304 EHS RQ			
CERCLA RQ	1000	Ib	
Section 313	Listed on US SARA Section 313		
Acetone (67-64-1)			
Section 302 (EHS) TPQ			

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Section 304 EHS RQ	
CERCLA RQ	5000 lb
Section 313	Not Listed on US SARA Section 313
Hexane (110-64-3)	
Section 302 (EHS) TPQ	
Section 304 EHS RQ	
CERCLA RQ	5000 lb
Section 313	Listed on US SARA Section 313

#### 15.2. International regulations

No additional information available.

#### 15.3. US State regulations

WARNING! This product contains chemicals known to the state of California to cause cancer, birth defects, or other reproductive harm.

Benzene (71-43-2)				
U.S California - Proposition 65 - Carcinogens List	U.S California - Proposition 65 - Developmental Toxicity	U.S California - Proposition 65 - Reproductive Toxicity - Female	U.S California - Proposition 65 - Reproductive Toxicity - Male	Non-significant risk level (NSRL)
Yes	Yes	No	Yes	6.4 µg/day
Ethylbenzene (100-41-4)				
U.S California - Proposition 65 - Carcinogens List	U.S California - Proposition 65 - Developmental Toxicity	U.S California - Proposition 65 - Reproductive Toxicity - Female	U.S California - Proposition 65 - Reproductive Toxicity - Male	Non-significant risk level (NSRL)
Yes	No	No	No	54 μg/day
Toluene (108-88-3)				
U.S California - Proposition 65 - Carcinogens List	U.S California - Proposition 65 - Developmental Toxicity	U.S California - Proposition 65 - Reproductive Toxicity - Female	U.S California - Proposition 65 - Reproductive Toxicity - Male	Non-significant risk level (NSRL)
No	Yes	No	No	7000 μg/day

## Cyclohexane (110-82-7)

- U.S. Massachusetts Right To Know List
- U.S. New Jersey Right to Know Hazardous Substance List
- U.S. Pennsylvania RTK (Right to Know) Environmental Hazard List

# Isopentane (78-78-4)

- U.S. Massachusetts Right To Know List
- U.S. New Jersey Right to Know Hazardous Substance List
- U.S. Pennsylvania RTK (Right to Know) List

# Pentane (109-66-0)

- U.S. Massachusetts Right To Know List
- U.S. New Jersey Right to Know Hazardous Substance List
- U.S. Pennsylvania RTK (Right to Know) List

# Hexane (110-54-3)

- U.S. Massachusetts Right To Know List
- U.S. New Jersey Right to Know Hazardous Substance List
- U.S. Pennsylvania RTK (Right to Know) List

# Benzene (71-43-2)

- U.S. Massachusetts Right To Know List
- U.S. New Jersey Right to Know Hazardous Substance List
- U.S. Pennsylvania RTK (Right to Know) Special Hazardous Substances
- U.S. Pennsylvania RTK (Right to Know) Environmental Hazard List

#### Ethylbenzene (100-41-4)

- U.S. New Jersey Right to Know Hazardous Substance List
- U.S. Massachusetts Right To Know List
- U.S. Pennsylvania RTK (Right to Know) Environmental Hazard List

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# Safety Data Sheet

Prepared according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

#### Toluene (108-88-3)

- U.S. Massachusetts Right To Know List
- U.S. New Jersey Right to Know Hazardous Substance List
- U.S. Pennsylvania RTK (Right to Know) Environmental Hazard List
- U.S. Pennsylvania RTK (Right to Know) List

# Acetone (67-64-1)

- U.S. Massachusetts Right To Know List
- U.S. New Jersey Right to Know Hazardous Substance List
- U.S. Pennsylvania RTK (Right to Know) List

# Propane (74-98-6)

- U.S. Massachusetts Right To Know List
- U.S. New Jersey Right to Know Hazardous Substance List
- U.S. Pennsylvania RTK (Right to Know) List

# Dimethyl ether (115-10-6)

- U.S. Massachusetts Right To Know List
- U.S. New Jersey Right to Know Hazardous Substance List
- U.S. Pennsylvania RTK (Right to Know) List

# Talc (14807-96-6)

- U.S. Massachusetts Right To Know List
- U.S. New Jersey Right to Know Hazardous Substance List
- U.S. Pennsylvania RTK (Right to Know) List

# **SECTION 16: Other information**

Indication of changes : New SDS Created.

Revision date : 07/31/2020

Other information : Author: EWK

NFPA health hazard : 2 - Intense or continued exposure could cause temporary

incapacitation or possible residual injury unless prompt

medical attention is given.

NFPA fire hazard : 4 - Will rapidly or completely vaporize at normal pressure

and temperature, or is readily dispersed in air and will burn

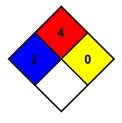
readily.

NFPA reactivity : 0 - Normally stable, even under fire exposure conditions,

and are not reactive with water.



Health: 2\*Flammability: 4Physical: 0Personal protection:



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

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