

# Safety Data Sheet

Prepared according to Canadian Hazardous Products Regulations (SOR/2015-17) (WHMIS 2015)Revision date: 08/17/2016Supersedes Date: 12/10/2013SDS# 30055Version: 2

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

## 1.1. Product identifier

: Wilsonart 730/731 Adhesive

Trade name 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

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

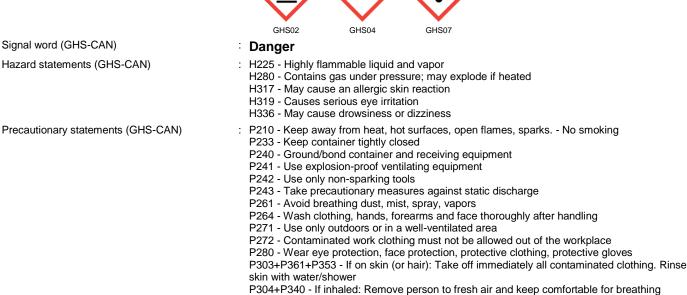
## **GHS-CAN** classification

Compressed gasH280Flam. Liq. 2H225Eye Irrit. 2AH319Skin Sens. 1BH317STOT SE 3H336

### 2.2. Label elements

### GHS-CAN labeling

Hazard pictograms (GHS-CAN)



P312 - Call a doctor if you feel unwell

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P321 - Specific treatment (see first aid instructions on this label)
P333+P313 - If skin irritation or rash occurs: Get medical advice/attention
P337+P313 - If eye irritation persists: Get medical advice/attention
P363 - Wash contaminated clothing before reuse
P370+P378 - In case of fire: Use foam, dry extinguishing powder, carbon dioxide (CO2), Water
fog to extinguish
P403+P235 - Store in a well-ventilated place. Keep cool
P405 - Store locked up
P410+P403 - Protect from sunlight. Store in a well-ventilated place
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

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

### 3.1. Substance

Not applicable

### 3.2. Mixture

Name	Product identifier	%
Methyl acetate	(CAS No) 79-20-9	60.38
Resin acids and rosin acids, hydrogenated, esters with pentaerythritol	(CAS No) 64365-17-9	6.66
Resin acids and Rosin acids, hydrogenated, esters with glycerol	(CAS No) 65997-13-9	3.01
Butane	(CAS No) 106-97-8	1.73
Benzene, 1-chloro-4-(trifluoromethyl)-	(CAS No) 98-56-6	4.08
Petroleum gases, liquefied, sweetened	(CAS No) 68476-86-8	2.43
Formaldehyde, polymer with 4-(1,1-dimethylethyl)phenol	(CAS No) 25085-50-1	3.55
Propane	(CAS No) 74-98-6	0.70
2,6-Di-tert-butyl-p-cresol	(CAS No) 128-37-0	0.01

# **SECTION 4: First aid measures**

4.1. Description of first aid measures	
First-aid measures general	<ul> <li>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.</li> </ul>
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 affected. If breathing is difficult, supply oxygen.
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	<ul> <li>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.</li> </ul>
First-aid measures after ingestion	: IF SWALLOWED: rinse mouth thoroughly. Do not induce vomiting without advice from poison control center. Get medical attention if you feel unwell.
4.2. Most important symptoms and effect	cts, both acute and delayed
Symptoms/injuries	: May cause drowsiness or dizziness. Causes serious eye irritation. May cause an allergic skin reaction.
Symptoms/injuries after inhalation	: May cause drowsiness or dizziness.
Symptoms/injuries after skin contact	: May cause an allergic skin reaction.
Symptoms/injuries after eye contact	: Causes serious eye irritation.
Symptoms/injuries after ingestion	: May cause gastrointestinal irritation.
<b>4.3.</b> Indication of any immediate medica No additional information available	I attention and special treatment needed

SECTION 5: Firefighting measures		
5.1. 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	: Highly flammable liquid and vapor.	

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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	
Firefighting instructions	: 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.
Other information	<ul> <li>vapors may travel long distances along ground before igniting/flashing back to vapor source.</li> <li>This material is flammable and may be ignited by heat, sparks, or static electricity.</li> </ul>

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

6.1.	Personal precautions, protective eq	uipment and emergency procedures
-	measures	<ul> <li>Evacuate area. Keep upwind. Ventilate area. Spill should be handled by trained clean-up crews 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.</li> </ul>
6.1.1.	For non-emergency personnel	
Protectiv	ve equipment	: Wear Protective equipment as described in Section 8.
Emerge	ncy procedures	: Evacuate unnecessary personnel.
6.1.2.	For emergency responders	
Protecti	ve equipment	: Wear suitable protective clothing, gloves and eye or face protection. Approved supplied-air respirator, in case of emergency.
6.2.	Environmental precautions	
Prevent	entry to sewers and public waters. Avoid	d release to the environment.
6.3.	Methods and material for containment and cleaning up	
For con	tainment	: Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams.
Method	s 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.
6.4.	Reference to other sections	
See See	ctions 8 and 13.	
SECT	ION 7: Handling and storage	
7.1.	Precautions for safe handling	
Precaut	ions 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

in storage area. Avoid contact with skin and eyes.

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

## 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.

# 7.3. Specific end use(s)

No additional information available

# **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)

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Methyl acetate (79-20-9)		
Alberta	200 ppm; 606 mg/m <sup>3</sup> TWA	
	250 ppm; 757 mg/m <sup>3</sup> STEL	
British Columbia	200 ppm TWA; 250 ppm STEL	
Manitoba	200 ppm TWA; 250 ppm STEL	
New Brunswick	200 ppm; 606 mg/m³ TWA	
	250 ppm; 757 mg/m <sup>3</sup> STEL	
Newfoundland and Labrador	200 ppm TWA; 250 ppm STEL	
Northwest Territories	200 ppm TWA; 250 ppm STEL	
Nova Scotia	200 ppm TWA; 250 ppm STEL	
Nunavut	200 ppm TWA; 250 ppm STEL	
Ontario	200 ppm TWA; 250 ppm STEL	
Prince Edward Island	200 ppm TWA; 250 ppm STEL	
Quebec	200 ppm; 606 mg/m <sup>3</sup> TWA	
	250 ppm; 757 mg/m <sup>3</sup> STEL	
Saskatchewan	200 ppm TWA; 250 ppm STEL	
Yukon	200 ppm; 610 mg/m³ TWA	
	250 ppm; 760 mg/m <sup>3</sup> STEL	

2,6-Di-tert-butyl-p-cresol (128-37-0)		
Alberta	10 mg/m <sup>3</sup> TWA	
British Columbia	2 mg/m3 TWA (aerosol, inhalable, and vapour)	
Manitoba	2 mg/m <sup>3</sup> TWA (Inhalable fraction and vapour)	
New Brunswick	10 mg/m <sup>3</sup> TWA	
Newfoundland and Labrador	2 mg/m <sup>3</sup> TWA (Inhalable fraction and vapour)	
	2 mg/m <sup>3</sup> TWA; 4 mg/m <sup>3</sup> STEL	
Northwest Territories	(Inhalable fraction and vapour)	
Nova Scotia	2 mg/m <sup>3</sup> TWA (Inhalable fraction and vapour)	
Nunavut	10 mg/m <sup>3</sup> TWA; 20 mg/m <sup>3</sup> STEL	
Ontario	2 mg/m <sup>3</sup> TWA (Inhalable fraction and vapour)	
Prince Edward Island	2 mg/m <sup>3</sup> TWA (Inhalable fraction and vapour)	
Quebec	10 mg/m <sup>3</sup> STEL	
	2 mg/m <sup>3</sup> TWA; 4 mg/m <sup>3</sup> STEL	
Saskatchewan	(Inhalable fraction and vapour)	
Yukon	10 mg/m <sup>3</sup> TWA; 20 mg/m <sup>3</sup> STEL	

Benzene, 1-chloro-4-(trifluoromethyl)- (98-56-6)		
Alberta	OELs not established	
British Columbia	OELs not established	
Manitoba	OELs not established	
New Brunswick	OELs not established	
Newfoundland and Labrador	OELs not established	
Northwest Territories	OELs not established	
Nova Scotia	OELs not established	
Nunavut	OELs not established	
Ontario	OELs not established	
Prince Edward Island	OELs not established	
Quebec	OELs not established	
Saskatchewan	OELs not established	
Yukon	OELs not established	
Petroleum gases, liquefied, sweetened (68476-86-8)		
Alberta	OELs not established	
British Columbia	OELs not established	

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Manitoba	OELs not established
New Brunswick	OELs not established
Newfoundland and Labrador	OELs not established
Northwest Territories	OELs not established
Nova Scotia	OELs not established
Nunavut	OELs not established
Ontario	OELs not established
Prince Edward Island	OELs not established
Quebec	OELs not established
Saskatchewan	OELs not established
Yukon	OELs not established

Propane (74-98-6)	
Alberta	1000 ppm TWA
British Columbia	1000 ppm TWA
Manitoba	Appendix F; Substance can act as an asphyxiant and local oxygen levels should be monitored/maintained.
New Brunswick	Appendix F; Substance can act as an asphyxiant and local oxygen levels should be monitored/maintained.
Newfoundland and Labrador	Appendix F; Substance can act as an asphyxiant and local oxygen levels should be monitored/maintained.
Northwest Territories	1000 ppm TWA; 1250 ppm STEL
Nova Scotia	Appendix F; Substance can act as an asphyxiant and local oxygen levels should be monitored/maintained.
Nunavut	1000 ppm TWA; 1250 ppm STEL
Ontario	OELs not established
Prince Edward Island	Appendix F; Substance can act as an asphyxiant and local oxygen levels should be monitored/maintained.
Quebec	1000 ppm; 1800 mg/m³ TWA
Saskatchewan	1000 ppm TWA; 1250 ppm STEL
Yukon	**Asphyxiant substances which must be controlled to ensure that no
**Listed under Table 12 of the Yukon Occupational Health Regulations:	atmosphere is oxygen deficient (less than 18% oxygen) at any time.

Butane (106-97-8)	
Alberta	1000 ppm TWA
British Columbia	600 ppm TWA; 750 ppm STEL
Manitoba	1000 ppm STEL
New Brunswick	800 ppm TWA; 1900 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 TWA; 1250 ppm STEL
Ontario	800 ppm TWA
Prince Edward Island	1000 ppm STEL
Quebec	800 ppm; 1900 mg/m³ TWA
Saskatchewan	1000 ppm TWA; 1250 ppm STEL
Yukon	600 ppm; 1400 mg/m³ TWA
	750 ppm; 1600 mg/m <sup>3</sup> STEL

Resin acids and Rosin acids, hydrogenated, esters with glycerol (65997-13-9)	
Alberta	OELs not established
British Columbia	OELs not established
Manitoba	OELs not established

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New Brunswick	OELs not established
Newfoundland and Labrador	OELs not established
Northwest Territories	OELs not established
Nova Scotia	OELs not established
Nunavut	OELs not established
Ontario	OELs not established
Prince Edward Island	OELs not established
Quebec	OELs not established
Saskatchewan	OELs not established
Yukon	OELs not established

Resin acids and rosin acids, hydrogenated, esters with pentaerythritol (64365-17-9)		
Alberta	OELs not established	
British Columbia	OELs not established	
Manitoba	OELs not established	
New Brunswick	OELs not established	
Newfoundland and Labrador	OELs not established	
Northwest Territories	OELs not established	
Nova Scotia	OELs not established	
Nunavut	OELs not established	
Ontario	OELs not established	
Prince Edward Island	OELs not established	
Quebec	OELs not established	
Saskatchewan	OELs not established	
Yukon	OELs not established	

Formaldehyde, polymer with 4-(1,1-dimethylethyl)phenol (25085-50-1)		
Alberta	OELs not established	
British Columbia	OELs not established	
Manitoba	OELs not established	
New Brunswick	OELs not established	
Newfoundland and Labrador	OELs not established	
Northwest Territories	OELs not established	
Nova Scotia	OELs not established	
Nunavut	OELs not established	
Ontario	OELs not established	
Prince Edward Island	OELs not established	
Quebec	OELs not established	
Saskatchewan	OELs not established	
Yukon	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

- : Protective goggles. Gloves. Wear chemically impervious apron over labcoat and full coverage

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. Rubber or Neoprene Gloves.

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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	<ul> <li>Use NIOSH (or other equivalent national standard) -approved dust/particulate respirator. Whe vapor, mist, or dust exceed PELs or other applicable OELs, use NIOSH-approved respiratory protective equipment.</li> </ul>	re

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

9.1.	Information on basic physic	al and chemical properties
Physical	state	: Liquid

Appearance	: Liquid adhesive in pressurized canister.
Color	: No data available
Odor	: Solvent.
Odor Threshold	: No data available
рН	: No data available
Relative evaporation rate (butyl acetate=1)	: No data available
Melting point	: No data available
Freezing point	: No data available
Boiling point	: -42.22 °C (-44 °F)
Flash point	: -13 °C (8.6 °F)
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: No data available
Vapor pressure	: 163 mm Hg
Relative vapor density at 20 °C	: 2.8
Relative density	: No data available
Solubility	: Nil.
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	: 3.1 - 16 vol %
9.2. Other information	
VOC content	: 40 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

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). Aldehydes. Various hydrocarbons.

SECTION 11: Toxicological information		
11.1. Information on toxicological effects		
Acute toxicity	Not classified	
Methyl acetate (79-20-9)		
LD50 oral rat	> 5000 mg/kg	

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Methyl acetate (79-20-9)		
LD50 dermal rabbit	> 5000 mg/kg	
LC50 inhalation rat (ppm)	16000 ppm/4h	
Propane (74-98-6)		
LC50 inhalation rat (mg/l)	658 mg/l/4h	
ATE CLP (vapors)	658.000 mg/l/4h	
ATE CLP (dust, mist)	658.000 mg/l/4h	
Benzene, 1-chloro-4-(trifluoromethyl)- (98-56-	6)	
LD50 oral rat	13 g/kg	
LD50 dermal rabbit	> 2 ml/kg	
LC50 inhalation rat (mg/l)	33 mg/l/4h	
Butane (106-97-8)		
LC50 inhalation rat (mg/l)	658 g/m <sup>3</sup> 4 h; (Source: NLM_CIP)	
Resin acids and Rosin acids, hydrogenated,	esters with glycerol (65997-13-9)	
LD50 oral rat	> 2000 mg/kg	
2,6-Di-tert-butyl-p-cresol (128-37-0)		
LD50 oral rat	890 mg/kg	
LD50 dermal rabbit	> 2000 mg/kg	
Skin corrosion/irritation	: Not classified	
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.	
Reproductive toxicity	: Not classified	
Specific target organ toxicity (single exposure)	: May cause drowsiness or dizziness.	
Specific target organ toxicity (repeated exposure)	: Not classified	
Aspiration hazard	: Not classified	
Symptoms/injuries after inhalation	: May cause drowsiness or dizziness.	
Symptoms/injuries after skin contact	: May cause an allergic skin reaction.	
Symptoms/injuries after eye contact	: Causes serious eye irritation.	
Symptoms/injuries after ingestion	: May cause gastrointestinal irritation.	

# **SECTION 12: Ecological information**

#### 12.1. Toxicity

Ecology - general

: Product may kill grasses and small plants. Not expected to be toxic to fish. Moderately toxic to amphibians. May cause gastrointestinal distress to birds and mammals through ingestion.

#### 12.2. Persistence and degradability

Wilsonart 730/731	Adhesive	
Persistence and degradability The product is not biodegradable.		The product is not biodegradable.
12.3. Bioaccum	ulative potential	
No additional informa	ation available	
12.4. Mobility in	soil	
No additional informa	ation available	
2.5. Other adv	erse effects	
No additional informa	ation available	
SECTION 13: Di	sposal considerat	ons
13.1. Waste trea	atment methods	
Waste treatment met	hods	: 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 recor	nmendations	: Dispose in a safe manner in accordance with local/national regulations. Do not allow the

ste disposal recommendations

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

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<b>SECTION 14: Transport information</b>	
In accordance with TDG	
Transport document description	: UN3501 Chemical under pressure, flammable, n.o.s. (Butane, Propane, Methyl Acetate), 2.1
UN-No.(TDG)	: 3501
TDG NA no.	: UN3501
Proper Shipping Name (TDG)	: Chemical under pressure, flammable, n.o.s. (Butane, Propane, Methyl Acetate)
Class (TDG)	: 2.1 - Class 2.1 - Flammable gas 49 CFR 173.115
Hazard labels (TDG)	: 2.1 - Flammable gas
TDG Quantity Limitations Passenger aircraft/rail (49 CFR 173.27)	: Forbidden
TDG Quantity Limitations Cargo aircraft only (49 CFR 175.75)	: 75 kg
TDG Vessel Stowage Location	: D - The material must be stowed "on deck only" on a cargo vessel and on a passenger vesse carrying a number of passengers limited to not more than the larger of 25 passengers or one passenger per each 3 m of overall vessel length, but the material is prohibited on passenger vessels in which the limiting number of passengers is exceeded
TDG Vessel Stowage Other	: 40 - Stow "clear of living quarters"
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 730/731 Adhesive	
All chemical substances in this product are liste	d in the EPA (Environment Protection Agency) TSCA (Toxic Substances Control Act) Inventory

or are exempt.

# SECTION 16: Other information

Indication of changes	: Revision 1.0: New SDS Created.
Revision Date	: 08/17/2016
Other information	: Author: MDT & 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