

Product name: Standex Spray Filler U1100

Product code: 4024669781717

Print Date: 2017-07-04

v1.0

Revision Date: 2017-07-04

NZ/en Page 1- 8

## 1. Identification of the substance/mixture and of the company/undertaking

<b>Product name</b>	Standex Spray Filler U1100
<b>Product code</b>	4024669781717
<b>Intended use of the substance/preparation</b>	Coating for professional use
<b>Supplier</b>	Axalta Coating Systems Australia Pty Limited
Street address	15 - 23 Melbourne Road, Riverstone NSW 2765, Australia
Telephone	
Telefax	
<b>Emergency Information</b>	
Emergency telephone number	+(64) 9801 0034 NZ Poisons Information Centre: 0800 764 766 or +(64) 3 479 7248
Importer	Resene Automotive & Light Industrial
Street/Box	4 Te Apunga Place, Mt Wellington, Auckland, NZ
Nat.-Code/Postal code/City	
Telephone	+64 (09) 259 2738
Date of preparation	2017-07-04

## 2. Hazards identification

Classified as a Dangerous Good according to NZS 5433

Classified as hazardous according to criteria in the HS (Minimum Degrees of Hazard) Regulations 2001

### HSNO Classification

Flammable liquids	Category 3.1C
Acute inhalation toxicity	Category 6.1E
Skin corrosion/irritation	Category 6.3A
Serious eye damage/eye irritation	Category 8.3A
Skin sensitisation	Category 6.5B
Target Organ Systemic Toxicant - Repeated exposure	Category 6.9A

### GHS-Labeling

Hazard symbols



Signal word: Danger

Hazard statements

- Flammable liquid and vapour.
- Causes skin irritation.
- May cause an allergic skin reaction.
- Causes serious eye damage.
- May be harmful if inhaled.
- Causes damage to organs through prolonged or repeated exposure.

Precautionary statements

- Keep away from heat/sparks/open flames/hot surfaces. No smoking.
- Do not breathe dust/ fume/ gas/ mist/ vapours/ spray.

Product name: Standox Spray Filler U1100

Product code: 4024669781717

Print Date: 2017-07-04

v1.0

Revision Date: 2017-07-04

NZ/en Page 2- 8

Wear protective gloves/protective clothing/eye protection/face protection.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Immediately call a POISON CENTER/doctor.

If skin irritation or rash occurs: Get medical advice/ attention.

Wash contaminated clothing before reuse.

Store in a well-ventilated place. Keep cool.

#### Other hazards which do not result in classification

Contains: cobalt-(II)-2-ethylhexanoate. May produce an allergic reaction.

### 3. Composition/information on ingredients

#### Pure substance/mixture

Mixture

#### Hazardous components

CAS-No.	Chemical name	Concentration	GHS Hazardous
14807-96-6	Talc (Mg <sub>3</sub> H <sub>2</sub> (SiO <sub>3</sub> ) <sub>4</sub> )	20 - 30%	
100-42-5	styrene	20 - 30%	✓
546-93-0	magnesium carbonate	3 - 5%	
57472-68-1	oxybis(methyl-2,1-ethanediyl) diacrylate	3 - 5%	✓
141-78-6	ethyl acetate	1 - 3%	✓
13463-67-7	Titanium dioxide	1 - 3%	
1317-61-9	Black iron oxide	0.1 - 0.3%	
136-52-7	cobalt-(II)-2-ethylhexanoate	0.1 - 0.3%	✓
51274-00-1	Light yellow lemon yellow oxide pigment	0.1 - 0.3%	
67-56-1	methanol	0.1 - 0.3%	✓

Non-regulated ingredients 30 - 40%

### 4. First aid measures

#### Eye contact

Remove contact lenses. Irrigate copiously with clean, fresh water for at least 15 minutes, holding the eyelids apart. Seek medical advice.

#### Skin contact

Do NOT use solvents or thinners. Take off all contaminated clothing immediately. If skin irritation persists, call a physician.

#### Inhalation

Avoid inhalation of vapour or mist. Move to fresh air in case of accidental inhalation of vapours. If breathing is irregular or stopped, administer artificial respiration. If unconscious place in recovery position and seek medical advice. If symptoms persist, call a physician.

#### Ingestion

If swallowed, seek medical advice immediately and show this safety data sheet (SDS) or product label. Do NOT induce vomiting. Keep at rest.

#### Most Important Symptoms/effects, acute and delayed

#### Inhalation

Product name: Standox Spray Filler U1100

Product code: 4024669781717

Print Date: 2017-07-04

v1.0

Revision Date: 2017-07-04

NZ/en Page 3- 8

May cause nose and throat irritation. May cause nervous system depression characterized by the following progressive steps: headache, dizziness, nausea, staggering gait, confusion, unconsciousness. Reports have associated repeated and prolonged overexposure to solvents with permanent brain and nervous system damage.

#### **Ingestion**

May result in gastrointestinal distress.

#### **Skin or eye contact**

May cause irritation or burning of the eyes. Repeated or prolonged liquid contact may cause skin irritation with discomfort and dermatitis.

#### **Notes to physician**

No data available on the product. See section 3 and 11 for hazardous ingredients found in the product.

## **5. Firefighting measures**

#### **Suitable extinguishing media**

Universal aqueous film-forming foam, Carbon dioxide (CO<sub>2</sub>), Dry chemical, Water spray.

#### **Extinguishing media which shall not be used for safety reasons**

High volume water jet

#### **Specific hazards**

Flammable liquid and vapour. Vapours may form explosive mixtures with air. Remove all sources of ignition. Solvent vapours are heavier than air and may spread along floors. Do not allow run-off from fire fighting to enter drains or water courses. Never use pressure to empty container: container is not a pressure vessel. Always keep in containers of same material as the original one.

#### **Special Protective Equipment and Fire Fighting Procedures**

Wear as appropriate: Full protective flameproof clothing. Wear self-contained breathing apparatus for firefighting if necessary. In the event of fire, cool tanks with water spray.

## **6. Accidental release measures**

#### **Personal precautions**

Keep in a well-ventilated place. Keep away from sources of ignition. Comply with safety directives (see chapters 7 and 8). Do not inhale vapours.

#### **Environmental precautions**

Do not let product enter drains. Notify the respective authorities in accordance with local law in the case of contamination of rivers, lakes or waste water systems.

#### **Methods for cleaning up**

Contain and collect spillage with non-combustible absorbent materials, e.g. sand, earth, vermiculite, diatomaceous earth and place in container for disposal according to local regulations. Clean preferably with a detergent; avoid use of solvents.

## **7. Handling and storage**

#### **Handling**

Persons with a history of skin sensitisation problems or asthma, allergies, chronic or recurrent respiratory disease should not be employed in any process in which this mixture is being used.

#### **Safe handling advice**

Prevent the creation of flammable or explosive concentrations of vapour in air and avoid vapour concentration higher than the occupational exposure limits. The product should only be used in areas from which all naked lights and other sources of ignition have been excluded. Preparation may charge electrostatically: always use grounded leads when transferring from one container to another.

Operators should wear antistatic footwear and clothing. No sparking tools should be used. Avoid skin and eye contact. Do not breathe vapours or spray mist. Smoking, eating and drinking should be prohibited in the application area.

Product name: Standox Spray Filler U1100

Product code: 4024669781717

Print Date: 2017-07-04

v1.0

Revision Date: 2017-07-04

NZ/en Page 4- 8

## Storage

### Suitable storage conditions

Observe label precautions. Refer to Technical Data Sheet (TDS) for further information about storage temperature. Store in a dry, well ventilated place away from sources of heat, ignition and direct sunlight. No smoking. Prevent unauthorized access. Containers which are opened must be carefully resealed and kept upright to prevent leakage.

### Suitable container and packaging materials for safe storage

Always keep in containers made of the same material as the supply container.

## 8. Exposure controls/personal protection

### National occupational exposure limits

Chemical name		
Talc (Mg <sub>3</sub> H <sub>2</sub> (SiO <sub>3</sub> ) <sub>4</sub> )	TWA	2 mg/m <sup>3</sup>
styrene	TWA	50 ppm
	TWA	213 mg/m <sup>3</sup>
	STEL	100 ppm
	STEL	426 mg/m <sup>3</sup>
magnesium carbonate	TWA	10 mg/m <sup>3</sup>
ethyl acetate	TWA	200 ppm
	TWA	720 mg/m <sup>3</sup>
Titanium dioxide	TWA	10 mg/m <sup>3</sup>
Black iron oxide	TWA	1 mg/m <sup>3</sup>
Light yellow lemon yellow oxide pigment	TWA	1 mg/m <sup>3</sup>
methanol	TWA	200 ppm
	TWA	262 mg/m <sup>3</sup>
	STEL	250 ppm
	STEL	328 mg/m <sup>3</sup>

### Engineering measures

Provide adequate ventilation. This should be achieved by a good general extraction and -if practically feasible- by the use of a local exhaust ventilation. If these are not sufficient to maintain concentrations of particulates and solvent vapour below the OEL, suitable respiratory protection must be worn.

### Glossary

CEIL Ceiling exposure limit  
 STEL Short term exposure limit  
 TWA Time weighted average

### Protective equipment

Personal protective equipment should be worn to prevent contact with eyes, skin or clothing.

### Respiratory protection

In case of insufficient ventilation, wear suitable respiratory equipment.

### Eye protection

Use safety eyewear designed to protect against splash of products.

### Hand protection

The breakthrough time of gloves is unknown for the product itself. The glove material given is recommended on basis of the substances in the preparation.

Chemical name	Glove material	Glove thickness	Break through time
ethyl acetate	Nitrile rubber	0.33 mm	10 MIN
	Viton (R) ®	0.7 mm	480 MIN

Product name: Standox Spray Filler U1100

Product code: 4024669781717

Print Date: 2017-07-04

v1.0

Revision Date: 2017-07-04

NZ/en Page 5- 8

The protective glove should be checked in each case for their work specific suitability (e.g. mechanical stability, product compatibility, and anti-static properties). When the intended use is for spray application a nitrile glove of the chemical resistance group 3 (e.g. Dermatril® glove) is to be used. After contamination, the glove has to be changed. If immersing the hands into the product is not avoidable (e.g. maintenance work) a butyl or fluorocarbon rubber glove should be used. When skin exposure may occur to materials specified in section 3 of this SDS, advice should be sought from the glove supplier as to appropriate type to use with this product and the permeation breakthrough times. Care should be taken when working with sharp edged articles as these can easily damage the gloves and make them ineffective. The instructions and information provided by the glove supplier on use, storage, maintenance and replacement must be followed. Damaged gloves or those showing signs of wear should be replaced immediately.

#### Skin and body protection

Wear suitable protective clothing. Personnel should wear antistatic clothing made of natural fiber or of high temperature resistant synthetic fiber.

#### Hygiene measures

Wash skin thoroughly with soap and water or use recognized skin cleanser. Do not use organic solvents!

## 9. Physical and chemical properties

#### Appearance

**Form** : liquid      **Colour**: grey      **Odor Threshold** : No data available

pH	Not applicable	
Freezing point	Not applicable.	
Boiling point	145 °C	
Flash point	25 °C	
Evaporation rate	Slower than Ether	
Flammability		
Upper explosion limit	6.1 %	
Lower explosion limit	0.9 %	
Vapour pressure	3.8 hPa	
Solubility(ies)	partly miscible	
Vapour density	No data available	
Density	1.41 g/cm <sup>3</sup>	DIN 53217/ISO 2811
Partition coefficient: n-octanol/water	No data available	
Ignition temperature	240 °C	DIN 51794
Decomposition temperature		
Viscosity (23 °C)	>100 s	ISO 2431-1993 6 mm

## 10. Stability and reactivity

#### Stability

Stable

#### Hazardous polymerisation

Will not occur.

#### Conditions to avoid

Stable under recommended storage and handling conditions (see section 7).

#### Materials to avoid

Keep away from oxidizing agents, strongly alkaline and strongly acid materials in order to avoid exothermic reactions.

#### Hazardous decomposition products

When exposed to high temperatures may produce hazardous decomposition products such as carbon monoxide and dioxide, smoke, oxides of nitrogen.

Product name: Standox Spray Filler U1100

Product code: 4024669781717

Print Date: 2017-07-04

v1.0

Revision Date: 2017-07-04

NZ/en Page 6- 8

## 11. Toxicological information

### Information on likely routes of exposure

#### Inhalation

May cause nose and throat irritation. May cause nervous system depression characterized by the following progressive steps: headache, dizziness, nausea, staggering gait, confusion, unconsciousness. Reports have associated repeated and prolonged overexposure to solvents with permanent brain and nervous system damage.

#### Ingestion

May result in gastrointestinal distress.

#### Skin or eye contact

May cause irritation or burning of the eyes. Repeated or prolonged liquid contact may cause skin irritation with discomfort and dermatitis.

### Delayed and immediate effects and also chronic effects from short and long term exposure:

#### Acute oral toxicity

Not classified according to GHS criteria

#### Acute dermal toxicity

Not classified according to GHS criteria

#### Acute inhalation toxicity

styrene	Category 4
methanol	Category 3

% of unknown composition: 24.3 %

#### Skin corrosion/irritation

styrene	Category 2
oxybis(methyl-2,1-ethanediyl) diacrylate	Category 2
ethyl acetate	Category 3

#### Serious eye damage/eye irritation

styrene	Category 2A
oxybis(methyl-2,1-ethanediyl) diacrylate	Category 1
ethyl acetate	Category 2A
cobalt-(II)-2-ethylhexanoate	Category 2A

#### Respiratory sensitisation

Not classified according to GHS criteria

#### Skin sensitisation

oxybis(methyl-2,1-ethanediyl) diacrylate	Category 1
cobalt-(II)-2-ethylhexanoate	Category 1

#### Germ cell mutagenicity

Not classified according to GHS criteria

#### Carcinogenicity

Not classified according to GHS criteria

#### Toxicity for reproduction

Not classified according to GHS criteria

#### Target Organ Systemic Toxicant - Single exposure

Not classified according to GHS criteria

#### Target Organ Systemic Toxicant - Repeated exposure

Product name: Standox Spray Filler U1100

Product code: 4024669781717

Print Date: 2017-07-04

v1.0

Revision Date: 2017-07-04

NZ/en Page 7- 8

- **Inhalation**

**Respiratory system** styrene**Aspiration toxicity**

Not classified according to GHS criteria

**Numerical measures of toxicity (acute toxicity estimation (ATE),etc. )**

No information available.

**Symptoms related to the physical, chemical and toxicological characteristics**

Exposure to component solvents vapours concentration in excess of the stated occupational exposure limit may result in adverse health effect such as mucous membrane and respiratory system irritation and adverse effect on kidney, liver and central nervous system. Symptoms and signs include headache, dizziness, fatigue, muscular weakness, drowsiness and in extreme cases, loss of consciousness. Through skin resorbtion, solvents can cause some of the effects described here. Repeated or prolonged contact with the preparation may cause removal of natural fat from the skin resulting in non-allergic contact dermatitis and absorption through the skin. The liquid splashed in the eyes may cause irritation and reversible damage.

## 12. Ecological information

Product does not contain any environmentally hazardous substances and product is not classified per GHS

**Ecotoxicity effects**

There are no data available on the product itself. The product should not be allowed to enter drains or watercourses.

**Persistence and degradability**

No information available.

**Bioaccumulation**

No information available.

**Mobility in soil**

No information available.

**Other adverse effects**

No information available.

## 13. DISPOSAL CONSIDERATIONS

**Waste disposal methods**

Dispose of in accordance with local regulations.

**Disposal considerations**

A disposal process that converts the waste into energy is recommended. If this is not possible the hazardous waste must be disposed of by incineration.

## 14. Transport information

**NZS5433**

Proper shipping name: PAINT

UN number: 1263

Hazard Class: 3

Packing group: III

Hazchem Code: 3Y

**IMDG (Sea transport)**

Proper shipping name: PAINT

Product name: Standox Spray Filler U1100

Product code: 4024669781717

Print Date: 2017-07-04

v1.0

Revision Date: 2017-07-04

NZ/en Page 8- 8

UN number: 1263  
Hazard Class: 3  
Subsidiary Hazard Class: Not applicable.  
Packing group: III  
Marine Pollutant: no  
EmS: F-E,S-E

**ICAO/IATA (Air transport)**

Proper shipping name: PAINT

UN number: 1263  
Hazard Class: 3  
Subsidiary Hazard Class: Not applicable.  
Packing group: III

**Matters needing attention for transportation**

Confirm that there is no breakage, corrosion, or leakage from the container before shipping. Be sure to prevent damage to cargo by loading so as to avoid falling, dropping, or collapse. Ship in appropriate containers with denotation of the content in accordance with the relevant statutes and rules.

## 15. Regulatory information

**National regulatory information**

HSNO Approval Code	HSR002662
HSNO Classification	
Acute inhalation toxicity	Category 6.1E
Skin corrosion/irritation	Category 6.3A
Serious eye damage/eye irritation	Category 8.3A
Skin sensitisation	Category 6.5B
Target Organ Systemic Toxicant - Repeated exposure	Category 6.9A
Flammable liquids	Category 3.1C

## 16. Other information

## Revision Note

Version	Changes
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1.0	
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Revision Date: 2017-07-04  
B12374567

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End of Safety Data Sheet