

Product name: STANDOBLUE BASECOAT MIX 180 MIDNIGHT BLACK

Product code: 4024669501803

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

Product name	STANDOBLUE BASECOAT MIX 180 MIDNIGHT BLACK
Product code	4024669501803
Intended use of the substance/preparation	Coating for professional use
Supplier	Axalta Coating Systems Australia Pty Limited
Street address	15 - 23 Melbourne Road, Riverstone NSW 2765, Australia
Telephone	
Telefax	
Emergency Information	
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

Not classified as a Dangerous Good under NZS 5433

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

HSNO Classification

Skin corrosion/irritation	Category 6.3B
Serious eye damage/eye irritation	Category 8.3A
Skin sensitisation	Category 6.5B
Toxicity for reproduction	Category 6.8A

GHS-Labeling

Hazard symbols



Signal word: Danger

Hazard statements

- Causes mild skin irritation.
- May cause an allergic skin reaction.
- Causes serious eye damage.
- May damage fertility or the unborn child.

Precautionary statements

- Obtain special instructions before use.
- Avoid breathing dust/ vapours/ spray.
- 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.

Product name: STANDOBLUE BASECOAT MIX 180 MIDNIGHT BLACK

Product code: 4024669501803

Print Date: 2017-07-04

v1.0

Revision Date: 2017-07-04

NZ/en Page 2- 8

IF exposed or concerned: Get medical advice/ attention.
Immediately call a POISON CENTER/doctor.
If skin irritation or rash occurs: Get medical advice/ attention.
Wash contaminated clothing before reuse.

Other hazards which do not result in classification

Contains: 2,4,7,9-tetramethyldec-5-yne-4,7-diol. May produce an allergic reaction.

3. Composition/information on ingredients

Pure substance/mixture

Mixture

Hazardous components

CAS-No.	Chemical name	Concentration	GHS Hazardous
71-41-0	pentan-1-ol	5 - 10%	✓
107-98-2	1-methoxy-2-propanol	3 - 5%	✓
1333-86-4	carbon black	1 - 3%	
34590-94-8	(2-methoxymethylethoxy)propanol	1 - 3%	
67-64-1	acetone	0.3 - 1.0%	✓
117527-94-3	C.I. Solvent Black 29	0.3 - 1.0%	✓
126-86-3	2,4,7,9-tetramethyldec-5-yne-4,7-diol	0.1 - 0.3%	✓
111-76-2	2-butoxyethanol	0.1 - 0.3%	✓
108-01-0	2-dimethylaminoethanol	0.1 - 0.3%	✓

Non-regulated ingredients 80 - 90%

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. Wash skin thoroughly with soap and water or use recognized skin cleanser. 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**

May cause nose and throat irritation.

Ingestion

Product name: STANDOBLUE BASECOAT MIX 180 MIDNIGHT BLACK

Product code: 4024669501803

Print Date: 2017-07-04

v1.0

Revision Date: 2017-07-04

NZ/en Page 3- 8

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

Water spray, Dry chemical, Foam

Extinguishing media which shall not be used for safety reasons

High volume water jet

Specific hazards

The product is not flammable. 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.

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.

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.

Product name: STANDOBLUE BASECOAT MIX 180 MIDNIGHT BLACK

Product code: 4024669501803

Print Date: 2017-07-04

v1.0

Revision Date: 2017-07-04

NZ/en Page 4- 8

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		
1-methoxy-2-propanol	TWA	100 ppm
	TWA	369 mg/m ³
	STEL	150 ppm
	STEL	553 mg/m ³
carbon black	TWA	3 mg/m ³
(2-methoxymethylethoxy)propanol	TWA	100 ppm
	TWA	606 mg/m ³
	STEL	150 ppm
	STEL	909 mg/m ³
acetone	TWA	500 ppm
	TWA	1,185 mg/m ³
	STEL	1,000 ppm
	STEL	2,375 mg/m ³
2-butoxyethanol	TWA	25 ppm
	TWA	121 mg/m ³
2-dimethylaminoethanol	TWA	2 ppm
	TWA	7.4 mg/m ³
	STEL	6 ppm
	STEL	22 mg/m ³

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
2-butoxyethanol	Viton (R) ®	0.7 mm	480 MIN
	Nitrile rubber	0.33 mm	480 MIN

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

Product name: STANDOBLUE BASECOAT MIX 180 MIDNIGHT BLACK

Product code: 4024669501803

Print Date: 2017-07-04

v1.0

Revision Date: 2017-07-04

NZ/en Page 5- 8

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**: black **Odor Threshold** : No data available

pH	7 – 9	
Freezing point	Not applicable.	
Boiling point	100 °C	
Flash point	Not applicable.	EN ISO 3679
Evaporation rate	Slower than Ether	
Flammability		
Upper explosion limit	10 % based on organic solvents	
Lower explosion limit	1.4 % based on organic solvents	
Vapour pressure	2.8 hPa	
Solubility(ies)	appreciable	
Vapour density	No data available	
Density	1.01 g/cm ³	DIN 53217/ISO 2811
Partition coefficient: n-octanol/water	No data available	
Ignition temperature	270 °C	DIN 51794
Decomposition temperature		
Viscosity (23 °C)	<20 s	ISO 2431-1993 6 mm

Does not sustain combustion.

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.

11. Toxicological information

Product name: STANDOBLUE BASECOAT MIX 180 MIDNIGHT BLACK

Product code: 4024669501803

Print Date: 2017-07-04

v1.0

Revision Date: 2017-07-04

NZ/en Page 6- 8

Information on likely routes of exposure**Inhalation**

May cause nose and throat irritation.

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 hazardous

Acute dermal toxicity

not hazardous

Acute inhalation toxicity

not hazardous

% of unknown composition: 0 %

Skin corrosion/irritation

pentan-1-ol	Category 2
acetone	Category 3
2-butoxyethanol	Category 2
2-dimethylaminoethanol	Category 1B

Serious eye damage/eye irritation

pentan-1-ol	Category 1
acetone	Category 2A
2,4,7,9-tetramethyldec-5-yne-4,7-diol	Category 1
2-butoxyethanol	Category 2A

Respiratory sensitisation

Not classified according to GHS criteria

Skin sensitisation

2,4,7,9-tetramethyldec-5-yne-4,7-diol Category 1

Germ cell mutagenicity

Not classified according to GHS criteria

Carcinogenicity

Not classified according to GHS criteria

Toxicity for reproduction

C.I. Solvent Black 29 Category 1B

Target Organ Systemic Toxicant - Single exposure

Not classified according to GHS criteria

Target Organ Systemic Toxicant - Repeated exposure

Not classified according to GHS criteria

Aspiration toxicity

Not classified according to GHS criteria

Product name: STANDOBLUE BASECOAT MIX 180 MIDNIGHT BLACK

Product code: 4024669501803

Print Date: 2017-07-04

v1.0

Revision Date: 2017-07-04

NZ/en Page 7- 8

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

No information available.

Symptoms related to the physical, chemical and toxicological characteristics

No information available.

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

Not classified as dangerous in the meaning of transport regulations.

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	HSR002670
HSNO Classification	
Skin corrosion/irritation	Category 6.3B
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Product name: STANDOBLUE BASECOAT MIX 180 MIDNIGHT BLACK

Product code: 4024669501803

Print Date: 2017-07-04

v1.0

Revision Date: 2017-07-04

NZ/en Page 8- 8

16. Other information

Revision Note

Version	Changes
1.0	

Revision Date: 2017-07-04
B13041245

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The above information relates only to the specific material(s) designated herein and may not be valid for such material(s) used in combination with any other materials or in any process or if the material is altered or processed, unless specified in the text.

End of Safety Data Sheet