

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

<b>Product name</b>	Stonechip Grey (Ready Mix)
<b>Product code</b>	02086905
<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
<b>Importer</b>	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	2015-01-30

## 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

Skin corrosion/irritation	Category 6.3B
Target Organ Systemic Toxicant - Repeated exposure	Category 6.9B
Acute aquatic toxicity	Category 9.1B
Chronic aquatic toxicity	Category 9.1B

Endpoints which are "not classified", "cannot classified" and "not applicable" are not shown

### GHS-Labeling

Hazard symbols	
Signal word	Warning
Hazard statements	Causes mild skin irritation. May cause damage to organs through prolonged or repeated exposure. Toxic to aquatic life. Toxic to aquatic life with long lasting effects.
Precautionary statements	Avoid release to the environment. Do not breathe dust/ fume/ gas/ mist/ vapours/ spray. Collect spillage. Get medical advice/ attention if you feel unwell.

### Other hazards which do not result in classification

None known.

### 3. Composition/information on ingredients

#### Pure substance/mixture

Mixture

CAS-No.	Chemical Name	Concentration	GHS ardous	Haz-
7779-90-0	trizinc bis(orthophosphate)	10 - 20%	✓	
14807-96-6	Talc (Mg <sub>3</sub> H <sub>2</sub> (SiO <sub>3</sub> ) <sub>4</sub> )	5 - 10%		
1332-58-7	Kaolin	5 - 10%		
14808-60-7	Quartz (SiO <sub>2</sub> )	5 - 10%	✓	
111-76-2	2-butoxyethanol	3 - 5%	✓	
13463-67-7	Titanium dioxide	1 - 3%		
51274-00-1	Light yellow lemon yellow oxide pigment	0.3 - 1.0%		
1333-86-4	carbon black	0.1 - 0.3%		
1314-13-2	zinc oxide	0.1 - 0.3%	✓	

Non-regulated ingredients 50 - 60%

### 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 container or label. Do NOT induce vomiting. Keep at rest.

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

##### 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.

#### 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. Avoid heating above flash point. 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 fire fighting 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

### 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. Store between 5 and 25 °C 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

#### Workplace Exposure Standards (WESs) 2002

Chemical Name		
trizinc bis(orthophosphate)	TWA	10 mg/m3
Talc (Mg <sub>3</sub> H <sub>2</sub> (SiO <sub>3</sub> ) <sub>4</sub> )	TWA	2 mg/m3
Kaolin	TWA	2 mg/m3
Quartz (SiO <sub>2</sub> )	TWA	0.2 mg/m3

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 Chemical Name
 

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2-butoxyethanol	TWA	25 ppm
	TWA	121 mg/m <sup>3</sup>
Titanium dioxide	TWA	10 mg/m <sup>3</sup>
Light yellow lemon yellow oxide pigment	TWA	1 mg/m <sup>3</sup>
carbon black	TWA	3 mg/m <sup>3</sup>
zinc oxide	STEL	10 mg/m <sup>3</sup>
	TWA	5 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.

**Protective equipment**

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

**Respiratory protection**

When workers are facing concentrations above the exposure limit they must use appropriate certified respirators.

**Eye protection**

Wear protective eyewear for protection against solvent spatter.

**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 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 clothings 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	7.5 – 8.5	
Freezing point	Not applicable.	
Boiling point	100 °C	
Flash point	Not applicable.	ISO 3679
Evaporation rate	Slower than Ether	
Flammability		
Upper explosion limit	Not applicable.	
Lower explosion limit	Not applicable.	
Vapour pressure	1.5 hPa	
Solubility(ies)	appreciable	
Vapour density	no data available	
Density	1.36 g/cm <sup>3</sup>	DIN 53217/ISO 2811
Partition coefficient: n-octanol/water	no data available	
Ignition temperature	224 °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 oxidising 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

### 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**

2-butoxyethanol Category 2

**Serious eye damage/eye irritation**

Not classified according to GHS criteria

**Respiratory sensitisation**

Not classified according to GHS criteria

**Skin sensitisation**

Not classified according to GHS criteria

**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**

No data available.

**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**

No information available.

## 12. Ecological information

Product contains 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.

**Acute aquatic toxicity**

trizinc bis(orthophosphate)	Category 1
Titanium dioxide	Category 3
zinc oxide	Category 1

**Chronic aquatic toxicity**

trizinc bis(orthophosphate)	Category 1
zinc oxide	Category 1

% of unknown composition 14.7%

**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:	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (trizinc bis(orthophosphate))
UN number:	3082
Hazard Class:	9
Packing group:	III
Hazchem Code:	3Z

**IMDG (Sea transport)**

Proper shipping name:	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (trizinc bis(orthophosphate))
UN number:	3082
Hazard Class:	9
Subsidiary Hazard Class:	Not applicable.
Packing group:	III
Marine Pollutant:	yes [trizinc bis(orthophosphate)]
EmS:	F-A,S-F

**ICAO/IATA (Air transport)**

Proper shipping name:	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (trizinc bis(orthophosphate))
UN number:	3082
Hazard Class:	9
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	HSR002670
HSNO Classification	
Skin corrosion/irritation	Category 6.3B
Target Organ Systemic Toxicant - Repeated exposure	Category 6.9B
Acute aquatic toxicity	Category 9.1B
Chronic aquatic toxicity	Category 9.1B

## 16. Other information

### Revision Note

Version	Changes
1.0	

Revision Date: 2015-01-30  
B11755585

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