



SAFETY DATA SHEET

1. IDENTIFICATION

PRODUCT(S): SCUFFING PASTE

Supplier In Australia: Concept Paints
Address: 26 - 30 Charles Street, St Marys, Australia. 2760
Telephone Number: +61 2 96732555
Emergency Telephone: +61 2 96732555 (Monday to Friday 8am to 5pm)

Supplier In NZ: Concept Paints NZ
Address: 39 Burrows Street, Tauranga, New Zealand
Telephone Number: +64 7 557 1638
Emergency Telephone: +64 7 557 1638 (Monday to Friday 8am to 5pm)

Recommended Use: Automotive Refinish.

2. HAZARDS IDENTIFICATION

Classification:

- **HAZARDOUS SUBSTANCE.**
- **NON DANGEROUS GOODS.** (According to the criteria of ADG Code and NZ 5433.)

CLASSIFICATION	GHS CATEGORY	NZ CATEGORY	SIGNAL WORD	HAZARD STATEMENT
Acute Toxicity – Oral	5	6.1E (Oral)	Warning	May be harmful if swallowed.
Skin Corrosion/ Irritation	2	6.3A	Warning	Causes skin irritation.
Eye Damage/ Irritation	2A	6.4A	Warning	Causes serious eye irritation.

Hazard Symbols:



Precautionary Statements:

- Wash hands thoroughly after handling.
- Wear protective gloves/protective clothing/eye protection/face protection.
- Call a POISON CENTER or doctor/physician if you feel unwell.
- IF ON SKIN: Wash with plenty of soap and water.
- If skin irritation occurs: Get medical advice/attention.
- IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Continue rinsing.
- If eye irritation persists: Call a POISON CENTER or doctor/physician.
- Take off contaminated clothing and wash before reuse.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Entity / Hazardous Component	CAS Numbers	Proportion by wt.
Potassium Hydroxide	1310-58-3	<2%

This product(s) also contains >60% of other ingredients which are considered non-hazardous in accordance with ASCC/NOHSC and NZ HSNO criteria.

4. FIRST AID MEASURES

Route of Exposure	First Aid Measures
Ingestion:	Give a glass of water. Do NOT induce vomiting. Place patients head downwards if vomiting occurs. Prevent it entering lungs, as aspiration of material into the lungs can cause chemical pneumonitis which can be fatal. Immediately call a POISON CENTER or doctor/physician.
Eye:	Immediately irrigate with large quantities of water for at least 15 minutes. Remove contact lenses, if present and easy to do so. Continue rinsing. If eye irritation persists: Call a POISON CENTER or doctor/physician.
Skin:	Wash exposed area thoroughly with soap and water. Remove contaminated clothing. If skin irritation occurs: Get medical advice/attention.
Inhaled:	Give fresh air, careful not to become a casualty yourself. Remove and loosen clothing. If breathing is normal make patient comfortable and keep warm till recovered. If breathing is difficult ensure the airways are clear and have a qualified person give oxygen from a face mask. If breathing has stopped commence (EAR) and if cardiac arrest has occurred, commence (CPR) and get medical advice/attention urgently.
Advice To Doctor:	Treat Symptomatically.

5. FIRE FIGHTING MEASURES

Suitable Extinguishing Media: Not considered a fire hazard. Water spray may be used to keep fire exposed containers cool.

Hazards from Combustion Products: Not prone to combustion. However, toxic materials such as carbon monoxide, carbon dioxide, nitrogen oxide, isocyanate vapour, traces of hydrogen cyanide, hydrogen chloride gas, hydrogen fluoride gas, various chlorine and/or fluorine compounds as well as hydrocarbons may form when heated to decomposition.

Precautions for Firefighters: Not considered to be a fire hazard. If safe to do so, remove containers from the path of the fire and keep cool with water spray.

Firefighters should wear self-contained breathing apparatus with a full face and operated in the positive pressure mode.

Hazchem Code:

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions: In case of an accidental release or spill, evacuate the danger area. Wear the correct Personal Protective Equipment (See section 8 of SDS). Do not breathe vapours. Shut off the source of the spill. Ventilate the area.

Environmental Precautions: Avoid release to the environment by bunding or covering drains.

Containment: Contain and absorb the spill with absorbent material such as sand, soil or vermiculite. Transfer the material into drums. Seal and label the drums. Contact the appropriate waste management authority for disposal.

7. HANDLING AND STORAGE

Precautions For Safe Handling: Wear the correct Personal Protective Equipment (See Section 8 of the SDS) when using this product.

Only use in a well-ventilated area or preferably apply the product in a spray paint booth with an adequate exhaust system.

Never eat, drink or smoke whilst handling this product. Always wash hands thoroughly after using this product and before smoking, eating, drinking or using the toilet.

Conditions For Safe Storage: Store containers in a well-ventilated area and away from oxidising agents and/or foodstuffs. Store containers in a cool place and out of direct sunlight. Keep containers tightly closed when not in use and check regularly for leaks.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Limits:	TLV –TWA (mg/m ³)
Potassium Hydroxide	2

Engineering Controls: Only use in a well-ventilated area or preferably apply the product in a spray paint booth with an adequate exhaust system. Keep containers sealed when not in use.

Personal Protection: Skin contact should be avoided by wearing impervious work clothing, boots and Neoprene or PVC gloves. Eyes should be protected by chemical goggles or safety glasses fitted with side shields (Refer to AS/NZS 1337). If an inhalation risk exists, an organic vapour respirator or a self-contained breathing apparatus, with a full face and operated in the positive pressure mode, should be used. Ensure cartridges are correct for the potential air contamination (Refer to AS/NZS 1715 and 1716).

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Pink soft paste.
Odour:	Perfumed odour.
pH:	10
Vapour Pressure:	Not Available
Vapour Density:	Not Available
Boiling Point Range:	>99 °C
Melting Point:	Not Applicable
Solubility In Water:	100%
Specific Gravity:	1.10 – 1.20
Flammability Limits:	Not Applicable
Flash Point:	Not Applicable

10. STABILITY AND REACTIVITY

Chemical Stability: Stable under ordinary conditions of use and storage.

Conditions to Avoid: None known.

Incompatible Materials: None known.

Hazardous Decomposition Products: If involved in a fire, toxic materials such as carbon monoxide, carbon dioxide, nitrogen oxide, isocyanate vapour, traces of hydrogen cyanide, hydrogen chloride gas, hydrogen fluoride gas, various chlorine and/or fluorine compounds as well as hydrocarbons may form when heated to decomposition.

Hazardous Reactions: Not Applicable.

11. TOXICOLOGICAL INFORMATION

There is no data available on this product itself. The following information (where available) relates to the individual ingredients of the product.

Acute Toxicity – Oral:

Ingredient	Value (LD50)	Species	GHS Category
Potassium Hydroxide	273 mg/kg	Rat	5

Health Effects: May be harmful if swallowed.

Acute: Can result in headaches, nausea, vomiting and diarrhoea.

Chronic: May cause irritation to the mucous membranes of the digestive system. May result in damage to the liver and kidney, blood disorders and may affect the central nervous system.

Acute Toxicity – Dermal:

Ingredient	Value (LD50)	Species	GHS Category
Not Available			

Health Effects:

Acute:

Chronic:

Acute Toxicity – Inhalation:

Ingredient	Value (LC50)	Species	GHS Category
Not Available			

Health Effects:

Acute:

Chronic:

Skin Corrosion/Irritation:	GHS Category
Potassium Hydroxide	2

Health Effects: Harmful in contact with skin.

Acute: Causes skin irritation.

Chronic: May cause dermatitis and eczema.

Eye Damage/Irritation:
Potassium Hydroxide

GHS Category
2A

Health Effects: Causes serious eye irritation.

Acute: Causes redness, tearing or blurred vision.

Chronic: Will cause discomfort and may cause redness, itching or blurred vision.

Respiratory or Skin Sensitation:
Not Available

GHS Category

Health Effects:

Germ Cell Mutagenicity:
Not Available

GHS Category

Health Effects:

Carcinogenicity:
Not Available

GHS Category

Health Effects:

Toxic To Reproduction:
Not Available

GHS Category

Health Effects:

Specific Target Organ Toxicity (Single Exposure):
Not Available

GHS Category

Health Effects:

Specific Target Organ Toxicity (Repeated Exposure):
Not Available

GHS Category

Health Effects:

Aspiration Hazard
Not Available

GHS Category

Health Effects:

12. ECOLOGICAL INFORMATION

Environmental Precautions: Avoid release to the environment, the product should not be allowed to enter drains, water courses or the soil.

There is no data available on this product itself. The following information (where available) relates to the individual ingredients of the product.

Hazardous To The Aquatic Environment – Acute Hazard:

Ingredient	Value (LC50)	Species	GHS Category
Not Available			

Effects:

Hazardous To The Aquatic Environment – Long Term Hazard:

Ingredient	Value (LC50)	Species	GHS Category
Not Available			

Effects:

Exotoxic To Terrestrial Vertebrates:

Ingredient	Value (LD50)	Species	NZ Category
Not Available			

Effects:

Persistence and Degradability: No information available.

Bioaccumulative Potential: No information available.

Mobility in Soil: No information available.

13. DISPOSAL CONSIDERATIONS

Contact the relevant waste management authority. Normally suitable for incineration by an approved agent.

14. TRANSPORT INFORMATION

ADG (Land):

Shipping Name:
UN Number:
Hazard Class:
Subsidiary Risk:
Packaging Group
Hazchem

NZS 5433:

Shipping Name:
UN Number:
Hazard Class:
Subsidiary Risk:
Packaging Group
Hazchem

IMGD (Sea):

Shipping Name:
UN Number:
Hazard Class:
Subsidiary Risk:
Packaging Group:
Marine Pollutant:
EmS:

ICAO/IATA (Air):

Shipping Name:
UN Number:
Hazard Class:
Subsidiary Risk:
Packaging Group

15. REGULATORY INFORMATION

Poisons Schedule: Not Scheduled
HSNO Group Standard: HSR002670 - Surface Coatings and Colourants
(Subsidiary Hazard)

16. OTHER INFORMATION

Date of Issue: 02/07/13
Replaces Issue Dated: 01/02/10

The above information has been presented in good faith and is accurate to the best of our knowledge, at the time of preparation. All of the information supplied herein is related only to the health and safety issues of the product. Users should assume all responsibility for its use, as the conditions under which this product is used are beyond our control. For technical information on the use of this product users should consult the appropriate Technical Data Sheet.

END OF SDS