

---

**MATERIAL SAFETY DATA SHEET**


---

## 1. IDENTIFICATION OF THE SUBSTANCE OF PREPARATION AND THE COMPANY/UNDERTAKING

<b>Product Name:</b>	Karonia Solid Surface
<b>Supplier:</b>	Karonia Ltd
<b>Emergency Telephone Number:</b>	0845 6580333
<b>Fax Number:</b>	0845 6580666

## 2. COMPOSITION/INFORMATION ON INGREDIENTS

- Identified as a Preparation

Chemical Name	CAS-No	Weight %
Iso/NPG Resin	Mixture	21-28
Polymethyl Methacrylate	Mixture	10-17
Aluminium Tri-hydroxide	21645512	62

## 3. HAZARDS IDENTIFICATION

<b>Physical State and Appearance</b>	Solid
<b>Most Important Hazards</b>	Nuisance dust generated during fabrication may cause irritation via inhalation, eyes or skin.
<b>Specific Hazards</b>	Inhalation – Prolonged or repetitive exposure may cause upper respiratory tract irritation. Skin – Exposure to dust generated may cause skin sensitisation. Eyes – Possible irritation from both vapours and dust generated.

## 4. FIRST AID MEASURES

<b>General Advice</b>	Ensure work area is well ventilated and precautions taken to avoid contact with eyes and skin.
<b>Inhalation</b>	Move to a well ventilated area for fresh air, and seek medical assistance in cases of over-exposure.
<b>Skin Contact</b>	Wash the contaminated skin with soap and plenty of water. Seek medical attention if the adverse effects persist.
<b>Eye Contact</b>	Flush eyes immediately with plenty of cold water for a minimum of 15 minutes, then seek medical assistance.
<b>Ingestion</b>	N/A

## 5. FIRE-FIGHTING MEASURES

<b>Flammability of the Product</b>	Non-flammable
------------------------------------	---------------

<b>Auto-Ignition Temperature</b>	N/A
<b>Flash Point</b>	N/A
<b>Flammable Limits</b>	N/A
<b>Products of Combustion</b>	Carbon Dioxide and Carbon Monoxide
<b>Fire Hazards in Presence of Variable Substances</b>	None
<b>Extinguishing Media</b>	Carbon Dioxide, Water, or Dry Chemicals.
<b>Protective Equipment</b>	Standard fire fighting clothing.
<b>Other Information</b>	Always follow standard fire procedures.

## 6. ACCIDENTAL RELEASE MEASURES

<b>Spillage and Leaks</b>	Not Applicable – Solid material
---------------------------	---------------------------------

## 7. HANDLING AND STORAGE

<b>Handling Advice</b>	This product is heavy. Follow standard lifting guidelines and use appropriate tools.
<b>Storage Requirements</b>	No special Instructions

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

<b>Product Name:</b>	<b>Exposure Limits:</b>
Iso/NPG Resin	N/A
Polymethyl Methacrylate	N/A
Aluminium Tri-hydroxide	N/A

<b>Engineering Controls</b>	Use dust extraction equipment during processing to ensure low exposure to dust.
-----------------------------	---

## Personal Protection

<b>Eyes</b>	Safety glasses equipped with side shields.
<b>Body</b>	Standard work clothing, with gloves and steel toe cap safety footwear.
<b>Respiratory</b>	Dust mask is recommended as well as ensuring that the work area is well ventilated.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance and Odour</b>	Solid, various colours, odourless.
<b>Molecular Weight</b>	N/A
<b>Molecular Formula</b>	N/A
<b>Boiling Point</b>	N/A
<b>Melting Point</b>	N/A
<b>Specific Gravity</b>	1.6-1.8
<b>pH Value</b>	N/A
<b>Solubility</b>	Insoluble
<b>Vapour pressure</b>	N/A
<b>Vapour Density</b>	N/A

## 10. STABILITY AND REACTIVITY

<b>Stability</b>	Stable in high temperature and pressure
<b>Conditions to Avoid</b>	None
<b>Incompatibles</b>	Strong acids and oxidising accelerators.
<b>Decomposition</b>	N/A

## 11. TOXICOLOGICAL INFORMATION

<b>Toxicity to Animals</b>	Not tested on for animal effects
<b>Toxicity to Humans</b>	Non-toxic

## 12. ECOLOGICAL INFORMATION

<b>Ecotoxicity</b>	N/A
<b>Biodegradation</b>	Does not biodegrade.
<b>Other Information</b>	None

## 13. DISPOSAL CONSIDERATIONS

<b>Product</b>	Ensure disposal is in accordance with local regulations.
<b>Contaminated Packaging</b>	Ensure disposal is in accordance with local regulations.

## 14. TRANSPORT INFORMATION

<b>Proper Shipping Name</b>	Karonia Solid Surface
<b>ADR/RID Classification</b>	Not controlled
<b>IMDG/IMO Classification</b>	Not controlled
<b>ICAO/IATA Classification</b>	Not controlled
<b>Marine Pollutant</b>	Not a marine pollutant
<b>Other Information</b>	None

## 15. REGULATORY INFORMATION

<b>DSCL (European)</b>	Not controlled
------------------------	----------------

## 16. OTHER INFORMATION

None
------

This information is to our best present knowledge correct and complete and is given in good faith but without warranty. It remains the user's own responsibility to make sure that the information is appropriate and complete for his special use of the product.