

SECTION 1: IDENTIFICATION OF PRODUCT AND COMPANY

Product Name: UrbnRok

Manufacturer: USP Designs Ltd
Unit 3C
Gatwick Industrial Estate
Charlwood Road
Crawley
RH11 0TG
01293 535 003

Product uses: UrbnRok is used as a decorative material in a variety of residential and commercial applications. UrbnRok offers design versatility functionality and durability. Supplied in sheets and shapes, it can be fabricated into virtually any design.

Emergency contact: GlassEco 01293 535 003

SECTION 2: HAZARDS IDENTIFICATION

Route of entry: None for product as sold. For dust or chips generated during fabrication operations (eye contact, skin contact and inhalation).

Target organs: None.

Inhalation: Repeated and prolonged inhalation of fabrication dust may lead to chronic respiratory irritation. Asthmatic conditions may be aggravated by uncontrolled airborne dust exposures.

Skin contact: Solid sheet may be abrasive to or cut skin. Fabrication operations such as milling, cutting, grinding, etc., may produce dust or chips that may be irritating.

Eye contact: No hazards for product as sold. Fabrication operations such as milling, cutting, grinding, etc., may produce dust or chips that may be irritating.

Ingestion: Not an expected route of entry with normal use of product.

HMIS:

HEALTH	1	FLAMABILITY	0	REACTIVITY	0	PPE	E
--------	---	-------------	---	------------	---	-----	---

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

COMPONENT	Percentage by Weight
Epoxy Resin	15% - 28%
Aggregates (Glass & shell)	72% - 85%
Pigments	<2%
SteriTouch	<0.3%

SECTION 4: FIRST AID MEASURES

Inhalation: First Aid is not expected for product as sold. Fabrication operations may produce dust or chips that may be irritating or harmful if inhaled. If breathing is difficult remove to fresh air. If symptoms persist seek medical attention.

Skin Contact: First Aid is not expected for product as sold. Fabrication options may produce dust or chips that may be irritating. Wash skin with soap and water. If symptoms persist seek medical attention.

Eye Contact: First Aid is not expected for product as sold. Fabrication options may produce dust or chips that may be irritating. Rinse eyes with water. If symptoms persist seek medical attention.

Ingestion: Not an expected route of entry with normal product use.

SECTION 5: FIRE FIGHTING MEASURES

Suitable Extinguishing Media: Material is non-combustible. In case of fire use media as appropriate for surrounding fire.

Unsuitable Extinguishing Media: None known

Unusual Fire and Explosion Hazards: Material is non-combustible and is not expected to pose a fire or explosion hazard.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Large spill or leak - Not applicable. Dispose of according to Federal, State and local regulations.

SECTION 7: HANDLING AND STORAGE

Handling Requirements: Use good safety and industrial hygiene practices.

DO NOT use paint thinners and other solvents.

Storage Requirements: Store in a dry ambient area. Avoid high temperatures.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls:	No extraction necessary for product as sold. Extraction may be required when fabricating, as this may generate levels of dust or fumes. Concentration of dust and/or fumes must meet in accordance to Occupational Exposure Level (OEL).
Protective Equipment:	No specific PPE required. It is recommended to wear goggles and gloves when handling and fabricating the product, to protect from cuts and abrasions or chips. Face mask recommended to be worn to meet OEL standards as mentioned above.
Exposure Limits/Guidelines:	Dust produced during fabrication, may be contaminated other hazardous materials (e.g.: crystalline silica, Quartz, etc.). Appropriate controls and personal protective equipment should be determined by a qualified Health and Safety professional to minimize exposure.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Decorative solid slab of varying colours and designs.		
Physical State:	Solid slab	Boiling Point:	N/A
Odor:	Odorless	Freezing Point:	N/A
pH:	N/A	Solubility:	Insoluble
Vapor Pressure:	N/A	Density:	1.67 - 1.98 g/cm ³
Vapor Density:	N/A		
VOC:	N/A		

SECTION 10: STABILITY AND REACTIVITY

Stability:	Product stable as supplied.
Conditions to avoid:	Very high temperatures may soften and/or contract the resin. Long exposure at these conditions may loosen the aggregate.
Materials to avoid (incompatibility):	Paint thinners and other strong solvents.
Hazardous Decomposition products:	Carbon monoxide, Carbon Dioxide, Nitrogen Oxides and Ammonia.
Hazardous Polymerization:	Will not Polymerize.

Section 11: TOXICOLOGICAL INFORMATION

GHS Properties	Classification
Acute toxicity	EU/CLP - None UN GHS - None
Skin corrosion/Irritation	EU/CLP - None UN GHS - None
Serious eye damage/Irritation	EU/CLP - None UN GHS - None
Skin sensitization	EU/CLP - None UN GHS - None
Respiratory sensitization	EU/CLP - None UN GHS - None
Aspiration Hazard	EU/CLP - None UN GHS - None
Carcinogenicity	EU/CLP - None UN GHS - None
Germ Cell Mutagenicity	EU/CLP - None UN GHS - None
Toxicity for Reproduction	EU/CLP - None UN GHS - None
STOT-SE	EU/CLP - None UN GHS - None
STOT-RE	EU/CLP - None UN GHS - None

Inhalation

Acute (immediate) Under normal conditions of use, no health effects are expected. Processes such as cutting, grinding, crushing, or impact may result in generation of excessive amounts of airborne dusts in the workplace. Nuisance dust may affect lungs but reactions are typically reversible.

Chronic (delayed) Under normal conditions of use, no health effects are expected. Processes such as cutting, grinding, crushing, or impact may result in generation of excessive amounts of airborne dusts in the workplace. Long term exposure without a face mask may cause silicosis or pneumoconiosis.

Skin

Acute (immediate) Under normal conditions of use, no health effects are expected.

Chronic (delayed) Under normal conditions of use, no health effects are expected.

Eye

Acute (immediate) Under normal conditions of use, no health effects are expected. Exposure to dust may cause mechanical irritation.

Chronic (delayed) Under normal conditions of use, no health effects are expected.

Ingestion

Acute (immediate) Under normal conditions of use, no health effects are expected.

Chronic (delayed) Under normal conditions of use, no health effects are expected.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity	Not available
BOD5 and COD	Not available
Biodegradable/OECD	Not available
Mobility	Not available

Toxicity of the Products of Biodegradation	Not available
--	----------------------

Special Remarks on the products of Biodegradation	No additional remark.
---	------------------------------

SECTION 13: DISPOSAL CONSIDERATIONS

Dispose of content and/or container in accordance with local, regional, national, and/or international regulations.

SECTION 14: TRANSPORT INFORMATION

DOT Classification - Not DOT regulated

Proper Shipping Name - None

Markings - None

Packaging instructions - None

Marine Pollutant - No

TDG hazard class - None

SECTION 15: REGULATORY INFORMATION

No available information.

SECTION 16: OTHER INFORMATION

Last revision date: 15/11/2012

Preparation date: 19/09/2012

Disclaimer /
statement of liability: Reasonable care has been taken in the preparation of this information, but the supplier gives no warranty of merchantability or fitness for a particular purpose. Any product purchased is on the assumption that the purchaser will make his own tests to determine the quality and suitability of the product. The supplier expressly disclaims any and all liability for incidental and / or consequential property damage arising out of the use of this product. No information provided shall be deemed to be a recommendation to use any product in conflict with any existing patent rights. Read the Material Safety Data Sheet before handling the product.