

STRIPRITE® PLASTIC

COMPANY DETAILS

Name:	Blastrite (Pty) Ltd.,	Emergency Tel:	08600 BLAST
Address:	P O Box 5515	Tel Number:	+27 (0)21 417 1700
	Cape Town, 8000	Fax Number:	+27 (0)21 425 2970
	South Africa		
e-mail:	sales@blastrite.co.za		
Website:	http://www.blastrite.com		

SECTION 1 –PRODUCT AND COMPANY IDENTIFICATION

Trade name:	Striprite®	CAS Number:	N/A
Chemical Family:	Urea & Melamine	NOISH Number:	N/A
Chemical Name:	N/A	Hazchem Code:	N/A
Synonyms:	Plastic	UN Number:	N/A

SECTION 2 – COMPOSITION AND INFORMATION ON INGREDIENTS

Chemical Description:

Type II:

Cross-linked thermosetting urea formaldehyde

Type III:

Cross-linked thermosetting melamine formaldehyde

Hazardous Components:

The hazardous components are not present in sufficient concentration for the product to require classification under EC Directive 1999/45/EC and subsequent amendments.



SECTION 3 – HAZARDS IDENTIFICATION

Human Health Effects: The material is not considered hazardous in normal use but the following potential hazards should be recognised:

- (a) Dust inhalation
- (b) Skin irritation in susceptible individuals
- (c) Noxious fumes evolved during a fire
- (d) Risk of dust explosion
- (e) If the product is treated with hydrogen chloride (hydrochloric acid), toxic by-products may be formed

Environmental Effects: On the basis of available information, this product is not expected to produce any significant adverse environmental effects when recommended use instructions are followed.

SECTION 4 – FIRST AID MEASURES

Skin Contact: Wash with plenty of water or soap and water. If irritation persists or if any sign of tissue damage is apparent, obtain medical advice immediately.

Eye Contact: Irrigate copiously with water for at least ten minutes; obtain medical advice immediately if irritation persists or there is any tissue damage.

Inhalation: In the event of excessive inhalation of dust or fumes remove the individual to fresh air and keep at rest; obtain medical advice immediately.

Ingestion: In the event of accidental ingestion, rinse mouth with water; give up to 1 tumbler (½ pint) of milk or water to drink; obtain medical advice immediately.

SECTION 5 – FIRE FIGHTING MEASURES

Extinguishing Media: Dry powder, carbon dioxide, foam or water spray.

Exposure Hazards: The product will not ignite easily but if involved in a fire will smoulder and burn giving off toxic fumes. For decomposition products see Section 10.

Protective Equipment: Fire fighters and others exposed, wear self-contained breathing apparatus.



SECTION 6 – ACCIDENTAL RELEASE MEASURES

Personal Precautions: Avoid inhalation of dust. Observe occupational exposure limits detailed in Section 8.

Environmental Precautions: Do not allow to enter drains and water courses.

Methods for Cleaning Up: Vacuum or sweep up. For disposal see Section 13.

SECTION 7 – HANDLING AND STORAGE

Handling: Handle in a well ventilated area. Keep dust formation to a minimum.

Storage: Store in closed containers away from sources of heat in a dry well ventilated area.

SECTION 8 – EXPOSURE CONTROLS AND PERSONAL PROTECTION

Engineering Measures: An enclosed blast cabinet with dust collector or a closed circuit blast cleaning system are preferred methods of use. The dust collector must be explosion proof.

If a blast room is used it must have an explosion proof dust extraction system to keep dust levels below the occupational exposure limits.

Occupational Exposure Limits (EH40):

Formaldehyde

2 ppm - 8 hour TWA - MAXIMUM EXPOSURE LIMIT
2 ppm - 15 min. ref period - MAXIMUM EXPOSURE LIMIT

Dusts

Total Inhalable Dust
(ISO/CEN)

Respirable Dust

10 mg/m³ - 8-hour TWA

4 mg/m³ - 8-hour TWA

Respiratory & Eye

Wear an air-fed blasting helmet with built in visor (EN 12941).



Protection:

- Hand Protection:** Wear impermeable gloves.
- Skin Protection:** Wear protective suit and hood.
- Ear protection:** Wear hearing protection when blasting.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

- Appearance:** Multi-coloured particles.
- Odour:** Slightly fishy odour.
- Decomposition Point:** 100 °C.
- Specific Gravity:** Approximately 1.5.
- Insoluble in:** Water.

SECTION 10 – STABILITY AND REACTIVITY

- Conditions to Avoid:** Strong acids, bases and oxidising agents.
- Hazardous Decomposition Products:** Thermal decomposition products may include formaldehyde, ammonia, mines, hydrogen cyanide, oxides of nitrogen and oxides of carbon.

SECTION 11 – TOXICOLOGICAL INFORMATION

- Laboratory Data:** This product has not been tested for toxicity. It is not classified under 1999/45/EC and subsequent amendments.
- Human Data:** There is no human data available.



SECTION 12 – ECOLOGICAL INFORMATION

Assessment: If properly handled, this material should not present a serious environmental hazard.

Test Results: BIP has not conducted environmental studies on this product, and no information has been found in a search of the literature. The product does not contain any substance that is classified under EC legislation for environmental effects.

SECTION 13 – DISPOSAL CONSIDERATIONS

In accordance with the Environmental Protection Act (Duty of Care) Regulations 1991.

In use as a blast media the product is likely to become mixed with the stripped coating (e.g. paint). This needs to be taken into account during disposal.

SECTION 14 – TRANSPORT INFORMATION

Not classified according to Transport Regulations for Hazardous Goods.

SECTION 15 – REGULATORY INFORMATION

Not classified as hazardous under EC Directive 1999/45/EC and subsequent amendments.

SECTION 16 – OTHER INFORMATION

Use: This product is used as blast media. If it is used for any other purpose, the advice of BIP (Oldbury) Limited should be sought regarding any additional hazards that may arise.

The information and recommendations presented in this data sheet are to the best of our knowledge and belief accurate and reliable, but do not constitute a warranty. None of our representatives or agents are authorised to give any guarantee or warranty or make any representation in addition or contrary to the above, and we do not accept liability for claims of any kind for any loss, including, without limitation, consequential loss, injury or damage arising from the use of the information or recommendations, or of the products, which are the subject matter hereof. The products are sold subject to our standard conditions of sale and tender, copies of which are available on request.