

# Safety Data Sheet



This is not a controlled document. To obtain the most recent MSDS please go to [www.bostik.com.au](http://www.bostik.com.au)

## Hazardous Substance, NON-Dangerous Goods

### 1. MATERIAL AND SUPPLY COMPANY IDENTIFICATION

Product name: **Matrix FC**

#### Synonyms

Matrix FC Black (Export), 720 gram Sausage  
Matrix FC Black, 360 gram Sausage  
Matrix FC Black, 365 gram Cartridge  
Matrix FC Black, 720 gram Sausage  
Matrix FC Grey (Export), 720 gram Sausage  
Matrix FC Grey, 360 gram Sausage  
Matrix FC Grey, 365 gram Cartridge  
Matrix FC Grey, 720 gram Sausage  
Matrix FC White (Export), 360 gram Sausage  
Matrix FC White (Export), 720 gram Sausage  
Matrix FC White, 360 gram Sausage  
Matrix FC White, 365 gram Cartridge  
Matrix FC White, 720 gram Sausage

#### Product Code

30801124, 366390  
30801125, 259241  
30803254, 258946  
30840102, 258970  
30801128, 366285  
30840105, 259276  
30840099, 258911  
30840100, 258954  
30800627, 366382  
30801126, 366293  
30840104, 259268  
30801127, 258938  
30840101, 258962

**Recommended use:** Adhesive/Glue

**Supplier:** Bostik Australia Pty Ltd  
**ABN:** 79 003 893 838  
**Street Address:** 51-71 High Street  
Thomastown VIC 3074  
Australia  
**Telephone:** +613 9279-9333  
**Facsimile:** +613 9279-9342  
**Website:** [www.bostik.com.au](http://www.bostik.com.au)

Bostik New Zealand Limited  
19 Eastern Hutt Road  
Wingate Lower Hutt  
New Zealand  
+644 567-5119  
+644 567-5412  
[www.bostik.co.nz](http://www.bostik.co.nz)

**Emergency telephone number:** Australia – 1800 033 111 New Zealand – 0800 243 622

### 2. HAZARDS IDENTIFICATION

This material is hazardous according to health criteria of Safe Work Australia.



#### Signal Word

Danger

#### Hazard Classifications

Skin Corrosion/Irritation - Category 2  
Sensitisation - Respiratory - Category 1

#### Hazard Statements

H315 Causes skin irritation.  
H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled.

#### Prevention Precautionary Statements

P102 Keep out of reach of children.

# Safety Data Sheet

This is not a controlled document. To obtain the most recent MSDS please go to [www.bostik.com.au](http://www.bostik.com.au)

- P103 Read label before use.
- P261 Avoid breathing dust, fume, gas, mist, vapours or spray..
- P264 Wash hands, face and all exposed skin thoroughly after handling.
- P280 Wear protective clothing, gloves, eye/face protection and suitable respirator.
- P285 In case of inadequate ventilation wear respiratory protection.

### Response Precautionary Statements

- P101 If medical advice is needed, have product container or label at hand.
- P302+P352 IF ON SKIN: Wash with plenty of soap and water.
- P304+P341 IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.
- P332+P313 If skin irritation occurs: Get medical advice/attention.
- P342+P311 If experiencing respiratory symptoms: Call a POISON CENTER or doctor/physician.
- P362 Take off contaminated clothing and wash before reuse.

### Storage Precautionary Statement

Not allocated

### Disposal Precautionary Statement

- P501 Dispose of contents/container in accordance with local, regional, national and international regulations.

**Poison Schedule:** S6. Poison

### DANGEROUS GOOD CLASSIFICATION

Not classified as Dangerous Goods by the criteria of the "Australian Code for the Transport of Dangerous Goods by Road & Rail" and the "New Zealand NZS5433: Transport of Dangerous Goods on Land".

## 3. COMPOSITION INFORMATION

CHEMICAL ENTITY	CAS NO	PROPORTION
4-Toluene-sulfonyl-isocyanate	4083-64-1	<1 % (w/w)
Xylene	1330-20-7	1-10 % (w/w)
Ingredients determined to be Non-Hazardous		Balance
		100%

## 4. FIRST AID MEASURES

If poisoning occurs, contact a doctor or Poisons Information Centre (Phone Australia 131 126, New Zealand 0800 764 766).

**Inhalation:** Effects may be delayed. Remove victim from exposure - avoid becoming a casualty. Remove contaminated clothing and loosen remaining clothing. Allow patient to assume most comfortable position and keep warm. Keep at rest until fully recovered. If breathing laboured and patient cyanotic (blue), ensure airways are clear and have a qualified person give oxygen through a facemask. If breathing has stopped apply artificial respiration at once. In the event of cardiac arrest, apply external cardiac massage. Seek immediate medical advice.

**Skin Contact:** If skin or hair contact occurs, immediately remove contaminated clothing and flush skin and hair with running water. Continue flushing with water until advised to stop by the Poisons Information Centre or a Doctor; or for 15 minutes and transport to Doctor or Hospital.

**Eye contact:** If in eyes wash out immediately with water. In all cases of eye contamination it is a sensible

# Safety Data Sheet



This is not a controlled document. To obtain the most recent MSDS please go to [www.bostik.com.au](http://www.bostik.com.au)

precaution to seek medical advice.

**Ingestion:** Rinse mouth with water. If swallowed, do NOT induce vomiting. Give a glass of water to drink. Never give anything by the mouth to an unconscious patient. If vomiting occurs give further water. Seek medical advice.

**Notes to physician:** Treat symptomatically. Effects may be delayed.

## 5. FIRE FIGHTING MEASURES

**Hazchem Code:** Not applicable.

**Suitable extinguishing media:** If material is involved in a fire use water fog (or if unavailable fine water spray), alcohol resistant foam, standard foam, dry agent (carbon dioxide, dry chemical powder).

**Specific hazards:** Combustible material.

**Fire fighting further advice:** On burning or decomposing may emit toxic fumes. Fire fighters to wear self-contained breathing apparatus and suitable protective clothing if risk of exposure to vapour or products of combustion or decomposition.

## 6. ACCIDENTAL RELEASE MEASURES

### SMALL SPILLS

Wear protective equipment to prevent skin and eye contamination. Avoid inhalation of vapours or dust. Wipe up with absorbent (clean rag or paper towels). Collect and seal in properly labelled containers or drums for disposal.

### LARGE SPILLS

Clear area of all unprotected personnel. Slippery when spilt. Avoid accidents, clean up immediately. Wear protective equipment to prevent skin and eye contamination and the inhalation of vapours. Work up wind or increase ventilation. Contain - prevent run off into drains and waterways. Use absorbent (soil, sand or other inert material). Collect and seal in properly labelled containers or drums for disposal. If contamination of crops, sewers or waterways has occurred advise local emergency services.

**Dangerous Goods – Initial Emergency Response Guide No:** Not applicable

## 7. HANDLING AND STORAGE

**Handling:** Avoid eye contact and skin contact. Avoid inhalation of vapour, mist or aerosols.

**Storage:** Store in a cool, dry, well-ventilated place and out of direct sunlight. Store away from foodstuffs. Store away from incompatible materials described in Section 10. Store away from sources of heat and/or ignition. Keep container standing upright. Keep containers closed when not in use - check regularly for leaks.

This material is a Scheduled Poison Schedule 6 (Poison) and must be stored, maintained and used in accordance with the relevant regulations.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**National occupational exposure limits:**

TWA		STEL		NOTICES
ppm	mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>	

# Safety Data Sheet

This is not a controlled document. To obtain the most recent MSDS please go to [www.bostik.com.au](http://www.bostik.com.au)

Isocyanates, all (as-NCO)	-	0.02	-	0.07	Sen
Xylene 1330-20-7	80	350	150	655	

As published by Safe Work Australia.

TWA - The time-weighted average airborne concentration over an eight-hour working day, for a five-day working week over an entire working life.

STEL (Short Term Exposure Limit) - the average airborne concentration over a 15 minute period which should not be exceeded at any time during a normal eight-hour workday.

'Sen' Notice - sensitiser. The substance can cause a specific immune response in some people. An affected individual may subsequently react to exposure to minute levels of that substance.

These Exposure Standards are guides to be used in the control of occupational health hazards. All atmospheric contamination should be kept too as low a level as is workable. These exposure standards should not be used as fine dividing lines between safe and dangerous concentrations of chemicals. They are not a measure of relative toxicity.

If the directions for use on the product label are followed, exposure of individuals using the product should not exceed the above standard. The standard was created for workers who are routinely, potentially exposed during product manufacture.

**Biological Limit Values:** As per the "National Model Regulations for the Control of Workplace Hazardous Substances (Safe Work Australia)" the following ingredients in this material requires Health Surveillance:

Isocyanates

For detailed information see "Guidelines for Health Surveillance (Safe Work Australia)"

**Engineering Measures:** Ensure ventilation is adequate to maintain air concentrations below Exposure Standards. Use only in well ventilated areas. Use with local exhaust ventilation or while wearing appropriate respirator. Vapour heavier than air - prevent concentration in hollows or sumps. Do NOT enter confined spaces where vapour may have collected.

**Personal Protection Equipment:** SAFETY SHOES, OVERALLS, GLOVES, SAFETY GLASSES, AIR MASK.

Wear safety shoes, overalls, gloves, safety glasses, air mask. Use with adequate ventilation. If inhalation risk exists, wear air-supplied mask meeting the requirements of AS/NZS 1715 and AS/NZS 1716. Available information suggests that gloves made from polyvinyl alcohol (PVA) should be suitable for intermittent contact. However, due to variations in glove construction and local conditions, the user should make a final assessment. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storing or re-using.

**Hygiene measures:** Keep away from food, drink and animal feeding stuffs. When using do not eat, drink or smoke. Wash hands prior to eating, drinking or smoking. Avoid contact with clothing. Avoid eye contact and skin contact. Avoid inhalation of vapour, mist or aerosols. Ensure that eyewash stations and safety showers are close to the workstation location.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Form:** Liquid  
**Colour:** Various  
**Odour:** Solvent

**Solubility:** N Av  
**Specific Gravity (20 °C):** 1.26  
**Relative Vapour Density (air=1):** >1  
**Vapour Pressure (20 °C):** N Av

# Safety Data Sheet



This is not a controlled document. To obtain the most recent MSDS please go to [www.bostik.com.au](http://www.bostik.com.au)

Flash Point (°C):	N Av
Flammability Limits (%):	N App
Autoignition Temperature (°C):	N Av
Melting Point/Range (°C):	N Av
Boiling Point/Range (°C):	N Av
pH:	N App
Viscosity:	N Av
Total VOC (g/Litre):	N Av

(Typical values only - consult specification sheet)  
N Av = Not available, N App = Not applicable

## 10. STABILITY AND REACTIVITY

**Chemical stability:** This material is thermally stable when stored and used as directed.

**Conditions to avoid:** Elevated temperatures and sources of ignition.

**Incompatible materials:** Oxidising agents.

**Hazardous decomposition products:** Oxides of carbon and nitrogen, smoke and other toxic fumes.

**Hazardous reactions:** No known hazardous reactions.

## 11. TOXICOLOGICAL INFORMATION

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms or effects that may arise if the product is mishandled and overexposure occurs are:

### Acute Effects

**Inhalation:** Material may be an irritant to mucous membranes and respiratory tract. A respiratory sensitiser. Can cause possible allergic reactions.

**Skin contact:** Contact with skin will result in irritation.

**Ingestion:** Swallowing can result in nausea, vomiting and irritation of the gastrointestinal tract.

**Eye contact:** May be an eye irritant.

### Acute toxicity

**Inhalation:** This material has been classified as non-hazardous. Acute toxicity estimate (based on ingredients): >20 mg/L

**Skin contact:** This material has been classified as non-hazardous. Acute toxicity estimate (based on ingredients): >2,000 mg/Kg

**Ingestion:** This material has been classified as non-hazardous. Acute toxicity estimate (based on ingredients): >2,000 mg/Kg

**Corrosion/Irritancy:** Eye: this material has been classified as not corrosive or irritating to eyes. Skin: this material has been classified as a Category 2 Hazard (reversible effects to skin).

**Sensitisation:** Inhalation: this material has been classified as a Category 1 Hazard (respiratory sensitiser). Skin: this material has been classified as not a skin sensitiser.

# Safety Data Sheet



This is not a controlled document. To obtain the most recent MSDS please go to [www.bostik.com.au](http://www.bostik.com.au)

**Aspiration hazard:** This material has been classified as non-hazardous.

**Specific target organ toxicity (single exposure):** This material has been classified as non-hazardous.

## Chronic Toxicity

**Mutagenicity:** This material has been classified as non-hazardous.

**Carcinogenicity:** This material has been classified as non-hazardous.

**Reproductive toxicity (including via lactation):** This material has been classified as non-hazardous.

**Specific target organ toxicity (repeat exposure):** This material has been classified as non-hazardous.

## 12. ECOLOGICAL INFORMATION

Avoid contaminating waterways.

**Acute aquatic hazard:** This material has been classified as non-hazardous. Acute toxicity estimate (based on ingredients): >100 mg/L

**Long-term aquatic hazard:** This material has been classified as non-hazardous. Non-rapidly or rapidly degradable substance for which there are adequate chronic toxicity data available OR in the absence of chronic toxicity data, Acute toxicity estimate (based on ingredients): >100 mg/L, where the substance is not rapidly degradable and/or BCF < 500 and/or log  $K_{ow}$  < 4.

**Ecotoxicity:** No information available.

**Persistence and degradability:** No information available.

**Bioaccumulative potential:** No information available.

**Mobility:** No information available.

## 13. DISPOSAL CONSIDERATIONS

Persons conducting disposal, recycling or reclamation activities should ensure that appropriate personal protection equipment is used, see "Section 8. Exposure Controls and Personal Protection" of this SDS.

If possible material and its container should be recycled. If material or container cannot be recycled, dispose in accordance with local, regional, national and international Regulations.

## 14. TRANSPORT INFORMATION

### ROAD AND RAIL TRANSPORT

Not classified as Dangerous Goods by the criteria of the "Australian Code for the Transport of Dangerous Goods by Road & Rail" and the "New Zealand NZS5433: Transport of Dangerous Goods on Land".

### MARINE TRANSPORT

Not classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea.

### AIR TRANSPORT

Not classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air.

# Safety Data Sheet



This is not a controlled document. To obtain the most recent MSDS please go to [www.bostik.com.au](http://www.bostik.com.au)

## 15. REGULATORY INFORMATION

**HSNO Group Standard:** HSR002644 - Polymers (Subsidiary Hazard) Group Standard 2006

**This material is not subject to the following international agreements:**

Montreal Protocol (Ozone depleting substances)  
The Stockholm Convention (Persistent Organic Pollutants)  
The Rotterdam Convention (Prior Informed Consent)  
Basel Convention (Hazardous Waste)  
International Convention for the Prevention of Pollution from Ships (MARPOL)

**This material/constituent(s) is covered by the following requirements:**

- The *Standard for the Uniform Scheduling of Medicines and Poisons* (SUSMP) established under the Therapeutic Goods Act (Commonwealth).
- All the constituents of this material are listed on the *Australian Inventory of Chemical Substances* (AICS).

## 16. OTHER INFORMATION

### Literary reference

This MSDS has been prepared by Chemical Data Services Pty Ltd ([chemdata.com.au](http://chemdata.com.au)) on behalf of its client.

Reason for issue: Revised

Material Safety Data Sheets are updated frequently. Please ensure that you have a current copy.

This MSDS summarises at the date of issue our best knowledge of the health and safety hazard information of the product, and in particular how to safely handle and use the product in the workplace. Since Bostik Australia Pty Ltd cannot anticipate or control the conditions under which the product may be used, each user must, prior to usage, review this MSDS in the context of how the user intends to handle and use the product in the workplace.

If clarification or further information is needed to ensure that an appropriate assessment can be made, the user should contact this company.

Our responsibility for product as sold is subject to our standard terms and conditions, a copy of which is sent to our customers and is also available upon request.