

## MATERIAL SAFETY DATA SHEET

### 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product name: **SONOSHIELD THINNER**  
Other name: None allocated  
Product code: 2120400001005\_, 2120400001006\_  
Recommended Use: A general purpose solvent for reducing Sonoshield product range.

Company: BASF Construction Chemicals Australia Pty Ltd.  
ABN: 46 000 450 288  
Address: 11 Stanton Road,  
Seven Hills, NSW, 2147, Australia  
Telephone number: +61 2 8811 4200  
Facsimile: +61 2 8811 3299

Company: BASF Construction Chemicals New Zealand Ltd.  
Address: 45 William Pickering Drive,  
Albany, Auckland,  
New Zealand  
Telephone number: +64 9 414 7233  
Facsimile: +64 9 414 7244

Emergency telephone number: 0417 658 263

### 2. HAZARDS IDENTIFICATION

Hazard classification: Hazardous according to criteria of NOHSC  
Hazard designation: Xn - Harmful  
Xi - Irritant  
Risk phrase(s): R 10 - Flammable  
R 20/21/22- Harmful by inhalation, in contact with skin and swallowed.  
R 38 - Irritating to skin.  
Safety phrase(s): S 3/7/9 - Keep container tightly closed in a cool, well-ventilated place.  
S 16 - Keep away from sources of ignition  
S 25 - Avoid contact with eyes  
S 51 - Use only in well-ventilated areas.

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

#### INGREDIENTS

Chemical Name	CAS Number	Proportion
Xylene	1330-20-7	100%

### 4. FIRST AID MEASURES

Ingestion: Do NOT induce vomiting. Wash mouth and give a glass of water to dilute material in stomach. If vomiting occurs naturally, have victim lean forward to reduce risk of aspiration. Repeat administration of water. Seek medical attention immediately.

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**Eyes:** While holding eyes open, gently flood with plenty of fresh water for 20 minutes. If irritation persists or recurs seek medical attention. Skilled personnel should only undertake removal of contact lenses after an eye injury.

**Skin:** Flush contacted area thoroughly with soap and plenty of water. If irritation persists, seek medical attention. If irritation persists seek medical attention.

**Inhalation:** Remove to fresh air, keep warm and rest. Seek medical attention immediately

**First aid facilities:** Ensure availability of clean water for eye/skin wash.

**Advice to doctor:** Because of risk of aspiration, gastric lavage should only be undertaken after endotracheal intubation.

### 5. FIRE FIGHTING MEASURES

**Suitable extinguishing media:** Foam, CO<sub>2</sub> and Dry Chemical.

**Hazards from combustion products:** Oxides of carbon and other possibly toxic fumes from fire.

**Precautions and equipment for fire fighters:** Vapour/air mixture may ignite explosively. Flashback along vapour trail may occur. Full protective clothing as per personal protection, section 8.

**Hazchem code:** 3Y

### 6. ACCIDENTAL RELEASE MEASURES

**Methods for clean up / collecting:** Small or major spills should be absorbed with dry, inert filler (soil or sand) which then can be shovelled into appropriately labelled drums for disposal.

**Environmental precautions:** Do not discharge into sewers or waterways.

### 7. HANDLING AND STORAGE

#### Conditions for safe storage

**Location:** Store in a cool, dry area. Avoid heat and sources of ignition.

**Temperature conditions:** 5 to 35°C.

**Protection from weather:** Store undercover and away from moisture.

**Storage incompatibilities:** Strong oxidising agents.

### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**Exposure standards:** TWA - 350mg/m<sup>3</sup>, 80ppm (xylene), STEL - 655mg/m<sup>3</sup>, 150ppm (xylene)

**Engineering controls:** Ventilation is recommended under normal conditions. State regulations on speed and direction of airflow away from operators must be observed. Keep containers closed when not in use.

#### Personal protective equipment

**Respiratory protection:** Type A1 if ventilation is inadequate.

**Glove type (AS2161):** Long nitrile rubber gauntlets

**Eye protection:** Chemical worker's goggles.

**Clothing:** Overalls.

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Other: Use barrier creams to protect skin from contact with the material. Always wash hands before smoking, eating, drinking or using the toilet and after finishing work. Observe the usual precautions when handling chemicals.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Clear low viscosity liquid.  
Boiling point (°C): ca. 138  
Melting point (°C): Not applicable  
Vapour pressure: ca. 8 mm Hg at 25°C  
Specific gravity: 0.86  
Flash point (°C): 27  
Flammability limits (%): UEL – 7  
LEL – 1  
Solubility in water: Insoluble  
pH: Not available

### 10. STABILITY AND REACTIVITY

Hazard of use/storage: Stable under normal storage and application temperature.  
Materials to avoid: Strong oxidising agents.  
Hazardous decomposition products: Oxides of carbon and other possibly toxic fumes from fire.

### 11. TOXICOLOGICAL INFORMATION

#### Acute

Ingestion: Toxicity data LD<sub>50</sub> (rat, oral): 2.5 – 10mL/kg. Harmful. Causes irritation to mouth, throat and digestive tract. Large dose may cause drowsiness and may lead to unconsciousness.  
Eye: Causes eye irritation and redness.  
Skin: Causes skin irritation and prolonged contact may cause dermatitis.  
Inhalation: Causes irritation to mucous membrane and respiratory tract.

#### Chronic:

Susceptible individuals may develop allergic reactions such as dermatitis or asthma like symptoms on a single significant skin exposure or may become sensitised to the material on repeated and prolonged contact. Hence it is imperative that all forms of exposure be kept to an absolute minimum.

### 12. ECOLOGICAL INFORMATION

Ecology: Do not discharge into sewers or waterways.

### 13. DISPOSAL CONSIDERATIONS

#### Disposal Methods

State/Territory authority: Observe all Federal, State and Local regulations  
Dispose – Secure landfill: Yes.  
Dispose – High temp incinerator: Yes

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Precautions for clean up crew: Full protective clothing as per personal protection, section 8.

### 14. TRANSPORT INFORMATION

UN number: 1307  
Dangerous goods class: 3  
Subsidiary risk: 6.1  
EPG card: 3A1  
Shipping name: XYLENES  
Packing group: III  
Poisons schedule: 6  
Hazchem code: 3Y

### 15. REGULATORY INFORMATION

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### 16. OTHER INFORMATION

Reason for Issue: Change of company name.

This MSDS summarises our best knowledge of the health and safety hazard information of the product and how to safely handle and use the product in the workplace. Each user should read this MSDS and consider the information in the context of how the product will be handled and used in the workplace including in conjunction with other products. If clarification or further information is needed to ensure that an appropriate risk assessment can be made, the user should contact this company. Our responsibility for products sold is subject to our standard terms and conditions, a copy of which is sent to our customers and is also available on request. All information contained in this MSDS is as accurate and up-to-date as possible. No warranty expressed or implied is made as to its accuracy, reliability or completeness.