

Material Safety Data Sheet



PERFECT MULTI PRIMER

SSANGKOM GLOBAL PTY LTD

Version: 7

Issue Date: 09/06/2004
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SECTION 1 Chemical Product and Company Identification

Product Identification

Product name	PERFECT MULTI PRIMER
Use of Product	Primer used for improving the adhesion to porous and non-porous substrates

Company Identification

Registered company name	SSANGKOM PTY LTD
Address	29 Annie Street, Coopers Plains QLD 4108
Department	Technical Research Institute
Website	www.ssangkom.com.au

Emergency telephone number

For Korea	82-31-768-3030 / 82-80-768-3030
For Australia	1300 99 58 79 AUSTRALIAN POISONS INFORMATION CENTRE: 13 11 26 (24 HOUR SERVICE), 000 (POLICE OR FIRE BRIGADE)

SECTION 2 Hazards Identification

A. Hazards, Risks Classification of Substance

Skin Corrosion / Irritation	Category 2
Serious Eye Damage	Category 2B

B. Warning elements including precautionary statements

► Pictograph:



► Signal word: Warning

► Hazard and risk statements:

H315 Causes skin irritation.

H320: Causes eye irritation.

► Precautionary statement(s) Prevention

P264: Thoroughly wash the contact body part after handling.

P280: Wear protective gloves/protective clothing/eye protection/face protection.

► Precautionary statement(s) Response

P302+P352: If on skin: Rinse with plenty of water.

P305+P351+P338: If in eyes: Rinse cautiously with water for a few minutes. If possible, remove contact lenses. Continue rinsing.

P321: Take emergency measures.

P332+P313: If skin irritation occurs: Seek medical attention/advice.

P337+P313: If eye irritation occurs: Seek medical attention/advice.

P362+P364: Take off contaminated clothing and wash it before reuse.

► Precautionary statement(s) Storage

NONE03: Not applicable

► Precautionary statement(s) Disposal

NONE04: Not applicable

C. Other hazards and risks not included in the criteria for classification of hazards and risks.

No Data

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SECTION 3 Composition Name and Content

Name	CAS No.	Content (%)	Remarks
Water	7732-18-5	75-85	
2-Propenoic acid, butyl ester, polymer with ethenylbenzene	25767-47-9	15-25	

SECTION 4 First Aid Measures

A. When it gets into your eyes:

- ▶ If in contact with the substance, immediately flush the eyes with running water for at least 20 minutes.
- ▶ Get medical attention immediately.
- ▶ If the chemical comes into contact with the eyes, seek medical attention and treatment immediately.

B. When it comes into contact with your skin:

- ▶ If in contact with the substance, immediately flush the skin with running water for at least 20 minutes.
- ▶ Remove contaminated clothing and shoes, and isolate them.
- ▶ Thoroughly wash clothing and shoes before reuse.
- ▶ Remove contaminated clothing and shoes, and isolate the contaminated area.
- ▶ Get medical attention immediately.
- ▶ Prevent the spread of contaminated body part in case of minor skin contact.

C. When inhaled:

- ▶ Immediately transfer the patient to a place with fresh air, provide warmth, and allow the person to rest.
- ▶ If there is no respiration, perform artificial respiration.
- ▶ If not breathing, give artificial respiration.
- ▶ Give oxygen if breathing is difficult.

D. When eaten:

- ▶ Don't feed anything orally to an unconscious person.
- ▶ Get medical attention immediately.
- ▶ If the patient is conscious and not experiencing convulsions, do not induce vomiting.
- ▶ If the patient doesn't vomit, perform gastric lavage carefully, ensuring it is only done by qualified personnel and water.
- ▶ If the chemical is ingested or swallowed, seek medical attention.

E. Other doctor's notes

- ▶ Ensure that the medical personnel are aware of the substance and take protective measures.
- ▶ Don't administer adrenaline preparations.

SECTION 5 Countermeasures against Explosion and Fire

A. Appropriate (Inappropriate) fire extinguishing agents:

- ▶ This product is non-flammable; therefore, no specific extinguishing media is required.

B. Specific hazards arising from the chemical:

- ▶ The material itself does not burn; however, it may decompose when heated, producing corrosive and toxic fumes.

C. Protective equipment to be worn and prevention measures in case of fire extinguishing:

- ▶ No special protective equipment is required beyond standard firefighting gear.

SECTION 6 Measures against Accidental Release

A. Measures and protective equipment required to protect human body:

- ▶ Remove all the sources of ignition.
- ▶ If it is not dangerous, stop leaking.
- ▶ Pay attention to the substances and conditions to avoid.
- ▶ Ventilate the contaminated area.
- ▶ Avoid touching or walking on the exposed substances.

B. Measures required to protect the environment:

- ▶ Prevent the inflow of the substance into the drains or streams.
- ▶ In the event of contamination of sewers, streams, or lakes, immediately contact the appropriate local waste management company and environmental authorities.
- ▶ Prevent the inflow into waterways, sewers, cellars, and enclosed spaces.
- ▶ Construct and manage an embankment to dispose of the spilled substance.
- ▶ Construct containment areas such as pits or sumps to store the spilled substance.
- ▶ Store it in a place isolated from water and sewage.

C. Cleaning up or removing methods:



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- ▶ In case of a small spill, flush the contaminated area with plenty of water.
- ▶ In case of a small spill, absorb with sand or non-flammable substance and place in a container.
- ▶ In case of a large spill, make a trench away from the liquid spillage.
- ▶ Use a clean shovel to transfer the spillage into a clean and dry container. Close the container loosely, then move it away from the spill area.
- ▶ In case of a powder spill, cover with a plastic sheet to prevent further spreading and keep in a dry state.
- ▶ Absorb or suppress the spillage with incombustible materials such as sand or soil.
- ▶ Cover the spilled substance with absorbent sheets, pads, or cushions to prevent the spread of it.
- ▶ Clean thoroughly with a detergent.
- ▶ Place a container outside the building and handle its disposal according to the disposal method (refer to paragraph 13).
- ▶ Due to its high dispersibility, avoid using water if possible.

SECTION 7 Handling and Storage

Safe handling method:	▶ Pay attention to substances and conditions to be avoided. ▶ Thoroughly wash after handling. ▶ Perform the task referring to Engineering Management and Personal Protective Equipment. ▶ Beware of high temperatures. ▶ In case of a spill, it can reduce the oxygen concentration in the air and cause suffocation in an enclosed space. Therefore, be careful to prevent the substance from spilling. ▶ As its high concentration in the air can cause oxygen deprivation leading to a risk of loss of consciousness or even death, check the oxygen concentration before entering the area. ▶ If sprayed, the airborne particles can very quickly reach the hazardous concentration. Therefore, don't spray. ▶ Maintain the temperature below 20°C as this substance evaporates relatively slowly at 20°C, gradually reaching the hazardous concentration. ▶ Although evaporation is almost negligible at 20°C, if sprayed, the airborne particles can very quickly reach the hazardous concentration. Therefore, don't spray. ▶ Don't spray or sprinkle as it evaporates more quickly if sprayed or sprinkled. ▶ Please observe general precautions when handling chemicals. ▶ Avoid direct contact with the body. ▶ After using chemicals, clean your body and clothing. ▶ Use in a well-ventilated area.
Safe storage method	▶ Keep sealed. ▶ Store in a cool, dry place. ▶ Pay attention to substances and conditions to be avoided. ▶ Avoid contact with strong oxidizing agents. ▶ Store in a sealed container. ▶ Store in a cool, dry place. ▶ Store with caution to prevent static electricity generation in the container. ▶ Designate a hazardous area for isolation and prohibit access and entry by anyone other than the concerned person. ▶ Install the storage facility with fire-resistant construction. ▶ Use appropriate and certified safety and protective equipment.

SECTION 8 Exposure Prevention and Personal Protective Equipment

A. Exposure standards of chemical substances, biological exposure standards and etc.:

- ▶ No relevant exposure limits available for the mixture or major components..

B. Appropriate engineering control:

- ▶ Provide adequate ventilation or local exhaust to maintain exposure below irritation levels.

C. Personal protective equipment:

- ▶ Respiratory: Not normally required; use appropriate mask in poorly ventilated areas.
- ▶ Hands: Chemical-resistant gloves.
- ▶ Eyes: Safety goggles or face shield.
- ▶ Skin: Protective clothing as needed.

SECTION 9 Physical and Chemical Properties

A. Appearance: Liquid (White)	K. Vapor pressure: Approximately 23 hPa at 25°C (similar to water)
B. Odor: Slight characteristic odour	L. Solubility: Fully miscible in water (infinite dilution)
C. Odor threshold: No data	M. Vapor density: No data
D. pH : 8-10	N. Specific gravity: 1.05
E. Melting point / Freezing point: 0°C	O. N-octanol/water partition coefficient: No data



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F. Boiling point / Boiling point range: 100°C	P. Autoignition temperature: No data
G. Flash point: No data	Q. Decomposition temperature: No data
H. Evaporation rate: No data	R. Viscosity: ≤100 cps
I. Flammability (solid, gas): No data	S. Molecular weight: No data.
J. Upper/Lower limit of flammability or explosive range: No data	

SECTION 10 Stability and Reactivity

- A. Chemical stability and potential for hazardous reactions
- ▶ Stable under normal temperature and pressure conditions.
 - ▶ Containers may rupture if exposed to extreme heat.
- B. Condition(s) to avoid
- ▶ Heat, contamination
- C. Incompatible Materials
- ▶ Water-reactive materials
- D. Hazardous substance(s) produced during decomposition
- ▶ No data

SECTION 11 Toxicological Information

- A. Information about the highly possible exposure routes
- ▶ No data

- B. Information on health hazard

Acute toxicity	
Oral	Water: LD50 (oral, rat) 90,000 mg/ltr (LD50 > 90 mL/ltr, rat) 2-Propenoic acid, butyl ester, polymer with ethenylbenzene: No data available
Dermal	No data
Inhalation	No data
Skin corrosion or irritation	No data
Severe eye damage or irritation	No data
Respiratory hypersensitivity	No data
Carcinogenicity	No data
Occupational Safety and Health Act	No data
Notification of the Ministry of Employment and Labor	No data
IARC	No data
OSHA	No data
ACGIH	No data
NTP	No data
EU CLP	No data
Germ cell mutagenicity	No data
Reproductive toxicity	No data
Specific target organ toxicity (single exposure)	No data
Specific target organ toxicity (repeated exposure)	No data
Inhalation hazard	No data

SECTION 12 Environmental Impact

Ecotoxicity	
Fishes	No data
Shellfishes	No data
Birds	No data
Persistence and Degradability	
Persistence	Water: log Kow = -1.38 2-Propenoic acid, butyl ester, polymer with ethenylbenzene: No data available
Degradability	No data
Bioaccumulation	No data
Accumulation	No data
Biodegradability	No data



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Soil mobility	No data
Other harmful impact	No data

SECTION 13 Disposal Consideration

A. Disposal method

- Dispose of the contents and container in accordance with the regulations specified in the Waste Management Act, if applicable.

B. Precautions for Disposal

- Follow the precautions specified in the Waste Management Act when disposing of contaminated containers or packaging materials.

SECTION 14 Information Required for Transportation

A. UN number (UN No.)	No data
B. Proper shipping name	No data
C. Dangerousness class in transport	No data
D. Container class	No data
E. Marine pollutants	No data
F. Special safety measures that users need or need to know about transportation or means of transportation	No data
G. Emergency measures in case of a spill	No data

SECTION 15 Legal Regulations Status

Regulation by Occupational Safety and Health Act	No data
Regulation by Chemical Substances Management Act	No data
Regulation by Hazardous Goods Safety Management Act	No data
Regulation by Waste Management Act	No data
Regulation by Other Domestic and Foreign Laws	
- Domestic Regulation	
Persistent Organic Pollutant Management Act	No data
- Overseas regulations	
U.S. Management Information (OSHA Regulation)	No data
U.S. Management Information (CERCLA Regulation)	No data
U.S. Management Information (EPCRA 302 Regulation)	No data
U.S. Management Information (EPCRA 304 Regulation)	No data
U.S. Management Information (EPCRA 313 Regulation)	No data
U.S. Management Information (Rotterdam Convention Substances)	No data
U.S. Management Information (Stockholm Convention Substances)	No data
U.S. Management Information (Montreal Protocol Substances)	No data
EU Classification Information (Determinate Classification Result)	No data
EU Classification Information (Danger phrase)	No data
EU Classification Information (Safety phrase)	No data

SECTION 16 Other References

A. Data sources

- No data

B. Date of the initial preparation: 09/06/2004

C. Number of revisions and the date of the last revision

Number of revisions: 7

Date of the last revision: 03/12/2025

