

MATERIAL SAFETY DATA SHEET

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Product Name: **SEALXPERT® TS567 THREAD SEALANT**
MSDS no: 187 Revision no: 5

Issued by: Sam
Issue Date: 8 May 2013

Section 1 – Company Details

Company Name: SealXpert™ Products
Address: 60 Kaki Bukit Place #09-11 Eunos Techpark
Singapore 415979

Tel: +65 6742 4992/6742 4998
Fax: +65 6749 6916
Email: mailbox@sealxpert.com

Section 2 – Composition

INGREDIENTS	CAS NO.	%	EXPOSURE LIMITS
Unsaturated polyester resin	N/A	30 - 35	N/A
Polyglycol dimethacrylate	25852-47-5	20 - 25	N/A
Polyglycol laurate	9004-81-3	20 – 25	N/A
Cumene hydroperoxide	80-15-9	1 - 3	N/A
Benzosulfimide	81-07-2	1 - 3	N/A
Gas silicone dioxide	112945-52-5	1 - 3	

Section 3 – Hazardous Identification

Emergency Overview:

Toxicity: The product will moderately irritate eyes.
Primary route of entry: Not known
Symptoms of exposure: May cause dermatitis to sensitive person for long time contact
Medical conditions aggravated by exposure: Not known

Section 4 – Emergency and First Aid Response

Inhalation: N/A
Skin: Rinse with soap and water completely.
Eye: Rinse with water for at least 15 minutes, and get medical attention.
Ingestion: Don't induce vomit, keep quiet and get medical attention.

Section 5 – Fire and Explosion Hazard Data

Flash Point and Method: Alco >93°C, Tagliabue closed cup
Ignition temperature: Not determined
Explosive limit-upper: Not determined
Explosive limit-lower: Not determined
Danger Property: None
Extinguisher media: Carbon dioxide, foam, and dry chemical.
Special fire-fighting Instructions and equipment: As in large fire relating to chemical product, wear positive-pressure, self-contained breathing apparatus and full protective gear. Decide whether to remove or separate this area according to local urgency program.
Harmful burnt products: Irritant organic compound steam and carbon dioxide.
Extinguisher media to avoid: Not determined

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Section 6 – Accidental Release Measures

Measures in case of burst or leakage: Wipe away the ejective material. If large quantity ejected, keep location well ventilated.

Put the residues at a well ventilated place and allow it to become rubberlike substance.

Section 7 – Handling and Storage

Handling : Avoid contact with eyes and skin. Avoid inbreathing the vapor. No taken in. Use the product at well ventilated place. Wash thoroughly after handling, and before eating, smoking or using the toilet. Keep away from spark and fire..

Storage : Keep container closed. Store in original container at 8-28°C; Keep away from spark and fire, avoid water and moisture.

Section 8 – Exposure Controls / Personal Protection

Respiratory Type : Use a respirator, unless there is fine ventilation equipment.

Eye Protection: Wear safety glasses or vented safety goggles.

Skin Protection : Wear polyvinyl chloride (PVC) gloves.

Section 9 – Physical and Chemical Characteristics

Appearance : White paste
Odour : Slight
PH : N/A
Water Solubility: Slight
Specific Gravity: 1.15
Steam Pressure: Lower than 5mmHg @22°C
Steam Density: N/A
Volatilization Velocity (Aether=1): N/A

Section 10 – Stability and Reactivity

Stability : Stable
Hazardous polymer: Will not occur
Incompatibility: Will not occur
Conditions to avoid: None

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Section 11 – Toxicological Information

Health Harm: Refer to section 3
Sensitization: Not known
Denaturalization: Not known
Procreation Transmissibility: Not known
Cancer: Not known
Other danger information: Unavailable

Section 12 – Ecological Information

Environmental effect and Distribution: Reach sewage and sullage by aggradation or agglutination.
Environmental Influence: No harmful effect to hydrophily organism.
Biology Accumulation: No biology accumulation ability

Section 13 – Disposal Considerations

Special Instructions: Observe all federal, state and local laws and regulations.

Section 14 – Transportation Information

Transportation: Not classified as Dangerous Goods and can be transported by Road, Rail and Air.
The item is not restricted or not regulated as per IATA

Section 15 – Regulatory Information

Observe the governmental or local regulations to use the chemical product safely.

Section 16 – Other Information

This data sheet completes the technical notices but does not supersede them. The information contained in it is grounded to the statement of our knowledge of the product concerned at the publishing date.

Moreover, user's attention should be drawn on the possible risks incurred when a product is used for other purposes than those for which it has been designed. It does not stop in any case the user knowing and following the whole regulatory texts related to his activity. He will be the sole responsible of the precautions related to the use of the products he knows.

The aim of the whole regulatory prescriptions mentioned is to help the receiver to fulfill his duties when using the product. This list must not be considered as exhaustive. It does not stop the user from making sure that he complies with the written obligations other than those previously cited and which rule the fact of keeping and using the product for which he is the sole responsible person.