

MATERIAL SAFETY DATA SHEET

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Product Name: **SealXpert™ RC648 RETAINING COMPOUND**
MSDS No: 121

Revision No: 4

Issued by : Sam
Issue Date: 08 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	Content (Wt%)
Poly urethana methacry late resin		50-55
Poly ethy lene glycol dinethacrylate	109-16-0	20-25
Hy droxyalkyl methacry late	27813-02-1	10-15
Cumene Hy droperoxide	80-15-9	1-3
1-Acety l-2 Hydrazinobenzene	114-83-0	0.1-1
Benzosulf imide	81-07-2	0.1-1

Section 3 – Hazards Identification

Toxicity: The product can irritate eyes and skins, may be harmful by ingestion

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 – First Aid Measures

Inhalation : N/A

Skin : Rinse with soap water completely.

Eyes : Rinse eyes immediately with clean water for at least 15 minutes and seek medical attention.

Ingestion : Do not induce vomiting. Seek medical attention.

Section 5 – Fire Fighting Measures

Flash Point and Method: >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

Section 6 – Accidental Release Measures

Measures in case of burst or leakage:

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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 breathing of vapor. 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 in a dry and cool place, keep out of light; keep away from spark and fire, avoid water and moisture.

Section 8 – Exposure Controls / Personal Protection

Eye Protection: Wear safety glasses or vented safety goggles.

Skin Protection: Wear polyvinyl chloride (PVC) gloves.

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

Section 9 – Physical and Chemical Characteristics

Appearance: Green Liquid.

Odor: Slight

PH: N/A

Water Solubility: Slight

Specific Gravity: 1.1

Steam Pressure: Lower than 5mm Hg@22°C

Steam Density: N/A

Volatilization Velocity (Ether=1): N/A

Section 10 – Stability and Reactivity

Stability Stable

Hazardous polymer: Will not occur

Incompatibility: Will not occur

Conditions to avoid: None

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 aggradations 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

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Transportation: The product is non-flammable; it can be transported in normal way.

Section 15 – Regulatory Information

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

Section 16 – Other Information

Warning to users:

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 fulfil his duties when using the product. This list must not be considered as exhaustive. It does not top 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.