

## Material Safety Data Sheet

**PRODUCT NAME:** ENCOR 2750

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Version: 2

Date: 2012-01-01

This sheet supersedes: 2008-05-20

### 1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION

**Product name:** ENCOR 2750

**Synonyms, Trade names:** Aqueous dispersion of acrylic copolymer

**Applications:** Water based paint formulations

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### 2. COMPOSITION / INFORMATION ON INGREDIENTS

This preparation does not contain any hazardous ingredients above their reportable threshold limits as defines under European directives and Malaysian regulations.

### 3. HAZARDS IDENTIFICATION

Not regarded as a health hazard under current legislation.

**Physical Risk:** In case of fire, formation of C, CO, CO<sub>2</sub>, ...

### 4. FIRST AID MEASURES

**Inhalation:** Take person out of the contaminated area. Remove patient to fresh air. If the patient has difficulty breathing, call a doctor.

**Ingestion:** DO NOT INDUCE VOMITING!  
Seek medical attention immediately.

**Skin:** Wash the skin immediately with soap and water. Rinse with water. If skin irritation persists, get medical attention.

**Eyes:** Promptly wash eyes with plenty of water while lifting the eyelids. Continue to rinse for at least 15 minutes and consult an ophthalmologist.

### 5. FIRE FIGHTING MEASURES

**Extinguishing Media:** RECOMMENDED:  
Water spray, powder, sand, foam or CO<sub>2</sub>.  
NOT SUITABLE:  
Water jet.

**Special fire fighting procedures:**

Containers close to fire should be removed or cooled with water.  
Eliminate all sources of combustion  
In case of fire and/or explosion, do not breathe fumes.

**Specific hazards:**

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**Hazardous combustion products:**Carbon, carbon monoxide (CO), carbon dioxide (CO<sub>2</sub>), ...**Protective measures in fire:** Wear individual breathing apparatus.

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**6. ACCIDENTAL RELEASE MEASURES****Personal protection:** Refer to protective measures listed in sections 7 and 8.  
Avoid inhaling vapors.**Environmental protection:** Discharge in sewers is prohibited.  
Do not allow this chemical to enter the environment.  
If the product contaminates lakes, rivers or sewers, inform appropriate authorities in accordance with local regulations.**Spill cleanup methods:** Absorb in inert, damp, non-combustible material then flush area with water.  
Do not contaminate water sources or sewer. Consult local waste disposal authorities.

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**7. HANDLING AND STORAGE****Usage precautions:** Do not smoke when using.  
Avoid spilling, skin and eye contact.  
Provide showers, eye-baths.**Storage precautions:** Keep in cool, dry, ventilated storage and closed containers.  
Keep at temperature of between 5°C and 30°C.

Avoid storing for very long periods.

**Storage criteria:** PACKING MATERIALS RECOMMENDED:  
Stainless steel, polyethylene.PACKING MATERIALS NOT SUITABLE:  
Iron, aluminium

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**8. EXPOSURE CONTROLS AND PERSONAL PROTECTION****Ventilation:** Provide adequate general and local exhaust ventilation.**Respirators:** If ventilation is insufficient, suitable respiratory protection must be provided.  
Wear a mask when cleaning containers**Protective gloves:** Wear waterproof gloves.**Eye protection:** Wear a face-shield or approved safety goggles.

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**Other protection:** Wear appropriate clothing to prevent any possibility of liquid contact and repeated or prolonged vapor contact.

**Hygienic work practices:** DO NOT SMOKE IN WORK AREA!  
Do not eat or drink when handling this material.  
Wash hand at the end of each work shift and before eating, smoking and using the toilets.  
Promptly remove any contaminated clothing.  
Remove working clothes after work.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:** Liquid.  
**Color:** White  
**Odor:** Characteristic.

**Vapor pressure:** 23 mbar

**Density (g/ml):** 1.06 (Temperature: 20 °C)  
**Solubility description:** Miscible with water.

**Boiling point (°C):** 100  
**Freezing Point (°C):** 0  
**Flash point (°C):** Not applicable Method: -

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## 10. STABILITY AND REACTIVITY

**Stability:** Stable under normal storage conditions.

**Conditions to avoid:** Avoid heat, frost

**Hazardous Decomp. products:** By thermal decomposition, formation of:  
Carbon monoxide (CO), carbon dioxide (CO<sub>2</sub>), ...

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## 11. TOXICOLOGICAL INFORMATION

According to its composition, this product should not be harmful in normal condition of use.

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## 12. ECOLOGICAL INFORMATION

**Ecological information:** Use according to the rules of good practice. Do not discharge into drains or the environment; dispose to an authorized waste collection point.

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## 13. DISPOSAL CONSIDERATIONS

**Disposal methods:** Dispose to an authorized waste collection point.  
Dispose of in accordance with local authority requirements.

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## 14. TRANSPORT INFORMATION

Not regulated.

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**15. REGULATORY INFORMATION**

<b>Risk phrases:</b>	Not classified
<b>Safety phrases:</b>	Not classified
<b>Contains:</b>	-
<b>Symbols:</b>	-
<b>EU directives:</b>	Directive 91/155/EEC amended by directive 93/112/EEC and directive 2001/58/EC: Safety data sheets. Dangerous preparations: directive 1999/45/EC amended by directive 2001/60/EC – OJEC L226-22/08/2001. Commission directive 2004/73/EC of 29 April 2004 adapting to technical progress for the 29 <sup>th</sup> time. Council directive 67/548/EEC on the approximation of the laws, regulations and administrative provisions relating to the classification, packaging and labeling of dangerous substances (Official journal L226 – 16/06/2004).
<b>Malaysia:</b>	Occupational safety and health (classification, packaging and labeling of hazardous chemicals) order 1997. Guidelines for the classification of hazardous chemicals, department of occupational safety and health, ministry of human resources, 1997.

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**16. OTHER INFORMATION**

<b>User notes:</b>	This information ONLY applies to this product which conforms to the specification of ARKEMA. In case of formulations or mixtures, the user must ensure that new hazards are not apparent in line with the above. The information contained herein is based on our knowledge of the product, at the date of publishing and is given in good faith. Please note the possible risks involved if this product is used for applications other than those for which it is intended. This sheet shall only be used and reproduced for Health and Safety purposes. The references to legislative & regulatory information and codes of practice are not exhaustive. Other applicable regulations may be considered. It is the responsibility of the user to refer to existing legislation concerning the use, storage and the safe handling of the product. It is also the responsibility of the user to communicate ALL information related to the protection of Health, Safety & Environment contained within this Material Safety Data Sheet to those persons involved in the handling of this product.
<b>Information sources:</b>	See also technical data sheet.