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A division of
Wallchem Manufacturing cc

MATERIAL SAFETY DATA SHEET

Name: MEGABOND THERMOSHIELD Code: MBT

Date Issued: 2009/06/30

SECTION 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION

Name: Megabond Thermoshield White Code: MBT Date Issued: 2009/06/30
Other Names: Ceramic Radiant Heat Barrier Coating
Shipping: Pure Acrylic Ceramic coating, non-flammable
Chemical Description: Pigmented pure acrylic emulsion paint

In emergency contact Wall Craft (Pty) LTD at +27-021-552-6132

SECTION 2. COMPOSITION/INFORMATION ON INGREDIENTS

Appearance: Pigmented white viscous liquid
Odour: Slightly Ammonia
pH: 8.5 – 9.5
Relative Density: 1.20 – 1.25
Shelf Life: Approximately 12 months
Volatile %: Less than 50%
Soluble in Water: Yes

SECTION 3. BASIC PRODUCT INGREDIENTS

Aqua, Sodium Hexametaphosphate, Polymer, Zinc Phosphate, Formaldehyde free Biocide, Residual Acrylate Monomers, Whitening and Fillers, Polycarboxylic acid Disperser, Hydrophobically modified anionic thickener, Ammonia, Silicone Free defoamer

SECTION 4. HAZARDS IDENTIFICATION

Hazardous Components: None
Dangerous Good Code: N/A
Hazchem Code: N/A
Flash Point: > 65°C
Non-Flammable Liquid

SECTION 5. FIRST AID MEASURES

First Aid
INHALATION: Inhalation of high vapor concentration may cause headaches, nausea, intoxication and difficulty breathing.
TREATMENT: Move to fresh air and ply artificial respiration or oxygen if necessary.
INGESTED: Induce vomiting. Drink lots of water. Seek Medical treatment if necessary
SKIN: Prolonged or repeated contact with the skin may irritate and cause dermatitis to skin. TREATMENT: Use hand cleaner/soap to clean contaminated areas. Use hand lotion to restore skin health. If any discomfort continues, get medical attention.
EYES: Immediately hold open eyes and flush with clean running water for at least fifteen minutes. Seek medical attention.

SECTION 6. FIRE FIGHTING MEASURES

Fire: N/A
Explosion Limit: N/A
Dust Explosion: N/A
Hazardous decomposition products: Smoke, Carbon Monoxide, Carbon Dioxide
Extinguishing Medium: Water, Foam, Carbon Dioxide, Dry Chemical Cool Drums

SECTION 7. ACCIDENTAL RELEASE MEASURES – SEE ALSO SECTIONS 5,8,13

Contain and collect. Isolate area. Keep out of drains and sewers. Pump spillage into empty container and absorb residues in sand or vermiculite. Observe local regulations. Advise authorities.

SECTION 8. HANDLING AND STORAGE

Store in a cool dry location. Keep out of direct sunlight or frost. Avoid extreme temperatures. Do not leave the container open.

SECTION 9. EXPOSURE CONTROLS/PERSONAL PROTECTION

Inhalation: In case of insufficient ventilation, use suitable respiratory protection.
Skin: Use barrier cream and impervious gloves.
Eyes: Avoid any form of contact or use personal protection.

All information is given in good faith but without warranty. Wallchem Manufacturing accepts no responsibility for damage or loss to applicator, users or third parties caused by the material. This MSDS conforms to General Administrative Regulations of 6 Sept. 1996 (ISO-11014/ANSIZ400.1.1996). OEL derived from OHS Act Regulations for Dangerous Chemical Substances of 25 Aug. 1995 (EH-4Z). SAPMA Rating – South African Paint Manufacturers Association Guide to Health Hazards (SABS ARP 006:1991). Users are advised to make their own tests to determine the safety and suitability of each product. All information is based on data considered accurate and up-to-date as possible.



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SECTION 10. STABILITY AND REACTIVITY

Stable under normal conditions. Syneresis may occur during prolonged storage. To remove Syneresis: Mixed product thoroughly and low rate to ensure ceramic beads do not get destroyed.

SECTION 11. TOXICOLOGICAL INFORMATION

No carcinogenic, mutagenic or genetic effects established

SECTION 12. ECOLOGICAL INFORMATION

Does not contain any known hazardous toxic or carcinogenic materials.

SECTION 13. DISPOSAL INFORMATION

Use reputable waste disposal contractors. Exercise caution in disposal of used containers.

SECTION 14. TRANSPORT INFORMATION

May be shipped normally as a nonhazardous material

SECTION 15. REGULATORY INFORMATION

S2 – Keep out of reach of children

SECTION 16. OTHER INFORMATION

None

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