MATERIAL SAFETY DATA SHEET

Date of Issue: July 1, 2009

1. IDENTIFICATION OF SUBSTANCE/PREPARATION AND OF THE COMPANY

PRODUCT NAME: HANEX SOLID SURFACE BY HANWHA SURFACES

MANUFACTURER/SUPPLIER: HANWHA LIVING & CREATIVE CORP.

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TELEPHONE NUMBER FOR INFORMATION: 888-426-9421

2. COMPOSITION/INFORMATION ON INGREDIENTS

COMPONENT	% BY WEIGHT	CAS#
POLYMETHYLMETHACRYLATE	>30	8011-14-7
ALUMINA TRIHYDATEYLATE	<70	21645-51-2
METHYL METHACRYLATE	< 1	80-62-6
(Degradation product)		

Heated above 300 deg C, "HANEX" can release

3. FIRE-FIGHTING MEASURES AND EXPLOSION HAZARD

FLAMMABLE PROPERTIES: "HANEX" can be combusted only with difficulty.

Hazardous gases/vapor produced in fire are carbon monoxide, methyl

methacrylate, aldehydes

EXTINGUISHING MEDIA: Water, Dry chemical, CO2

FIRE FIGHTING INSTRUCTIONS: Keep personnel removed and upwind of fire.

Wear self-contained breathing apparatus.

4. ACCIDENTAL RELEASE MEASURES

SAFEGUARD (PERSONNEL): NOTE: Review FIRE FIGHTING MEASURES and HANDLING (PERSONNEL)

sections before proceeding with clean-up.

Use appropriate PERSONAL PROTECTIVE during clean up.

SPILL CLEAN UP: Recover undamaged and minimally contaminated material for reuse and

reclamation.

5. HANDLING AND STORAGE

HANDLING (PERSONNEL): Avoid breathing dust.

Avoid breathing fumes generated during sawing, routing or drilling.

HANDLING (PHYSICAL ASPECTS): Avoid dust generation.

STORAGE: Store in a cool place.

6. EXPOSURE CONTROLS AND PERSONAL PROTECTION

ENGINEERING CONTROLS (VENTILATION):

Use ventilation that is adequate to keep employee exposure to air borne

concentration below exposure limits.

PERSONAL PROTECTION: Protective equipment: EYE/FACE PROTECTION

Wear safety glasses during operations such as sawing, sanding, drilling or

routing.

7. TOXICOLOGICAL INFORMATION

SKIN/EYE IRRITANT:

POLYMETHYMETHACRYLATE

The compound is not a skin or eye irritant and is not a skin sensitizer in animals. Single or repeated ingesting produced mild degenerative changes of liver and kidney.

METHYL METHACRYLATE

The compound is a skin irritant, is a moderate eye irritant, and is a skin sensitizer in animals.

ALUMINA TRIHYDRATEYLATE

The compound is untested for skin and eye irritant, and is untested for animal sensitization.

ACUTE TOXICITY (LC50):

POLYMETHYLMETHACRYLATE: >2MG/1, 4hr LC50 (Inhalation/Rat)

METHYL METHACRYLATE: 7093PPM/4hr LC50 (Inhalation/Rat)

ACUTE TOXICITY (LD50):

POLYMETHYLMETHACRYLATE: >200mg/kg, 4hr LD50 (Oral/Cat)

METHYL METHACRYLATE: 7900PPM/4hr LD50 (Oral/Cat)

8. ECOLOGICAL INFORMATION BIODEGRADATION:

No information is available.

BIOACCUMULATION:

No information is available.

AQUATIC TOXICITY:

No information is available.

9.DISPOSAL CONSIDERATIONS

Dispose in accordance with federal, state and local regulation. The owner of the materials is responsible for proper waste disposal.

10. OTHER INFORMATION

The data in this Materials Safety Data Sheet relates to the specific material designated herein and does not relate to use in combination with any other material or in any process.