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HEALTH and SAFETY DATA SHEET

1. IDENTIFICATION OF THE PRODUCT :

PRODUCT RELEASE AGENT POWDER

INTENDED USE BOND BREAKER FOR USE WITH

CONCRETE IMPRINTING MATS

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2. COMPOSITION/INFORMATION ON INGREDIENTS:

HAZARDOUS INGREDIENTS	INDEX No	CONTENT	SYMBOLS	R PHRASES
MAGNESIUM SILICATE	14807-96-6	25 - 50%		

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3. HAZARDS IDENTIFICATION :

NON HAZARDOUS WHEN USED IN ACCORDANCE WITH THE MANUFACTURERS RECOMMENDATIONS.

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4. FIRST AID MEASURES :

General :

In cases of doubt or when symptoms persist ,seek medical attention.

Never give anything by mouth to am unconscious person.

Inhalation :

Remove to fresh air ,keep the person warm and rest. If breathing is irregular or stopped ,administer artificial respiration. Give nothing by mouth. If unconscious place in recovery position and seek medical advise.

Eye contact :

Contact lenses should be removed. Irrigate copiously with clean, fresh water for at least ten minutes, holding the eyelids apart and seek medical advise.

Skin contact :

Remove contaminated clothing. Wash skin thoroughly with soap and water or use a proprietary skin cleaner. DO NOT use solvents or thinners.

Ingestion:

If accidentally swallowed ,obtain immediate medical advise. Keep at rest. DO NOT induce vomiting.

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5. FIRE FIGHTING MEASURES :

NON-FLAMMABLE

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6. ACCIDENTAL RELEASE MEASURES :

Exclude non - essential personnel. Avoid breathing dust.

Refer to protective measures listed in sections 7 & 8.

Disposal in accordance with waste regulations . DO NOT allow to enter drains or water courses.

If the product enters drains or sewers, the local water authority should be informed immediately; in case of contamination of streams, rivers or lakes ,the Environmental Agency.

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7. HANDLING AND STORAGE :

Handling:

Avoid contact with skin and eyes. Avoid inhalation of dust .

Smoking, eating or drinking should be prohibited in areas of storage or use..

For personal protection see section 8.

Never use pressure to empty; the container or vessel.

Good housekeeping standards and regular safe removal of waste materials will minimise the risk of

spontaneous combustion and other fire hazards,

The Manual Handling Operations Regulations may apply to the handling of bags /buckets of this product.

Storage:

Observe the label precautions. Store between 5 and 25 degrees centigrade in a dry and well ventilated place

away from sources of heat, direct sunlight. and moisture. No smoking. Prevent un-authorised access. .

Store separately from oxidising agents and strongly alkaline and strongly acidic materials.

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8. EXPOSURE CONTROL/ PERSONAL PROTECTION:

Engineering Measures:

Provide adequate ventilation. Where reasonably practical, this should be achieved by the use of local

exhaust ventilation and good general extraction. If these are not sufficient to maintain concentrations of

particulates below the relevant occupational exposure limits, suitable respiratory

protective equipment should be worn.

Exposure limits:

Substance	Occupational Exposure Limits				Notations
	8 hour TWA		15 minute STEL		
	ppm	mg/m3	ppm	mg/m3	

Respiratory protection:

Air fed respirators protective equipment should be worn.

Personal protection:

All ppe, including rpe ,used to control exposure to hazardous substances must be selected to meet the

requirements of the COSHH Regulations.

Hand protection:

When skin exposure may occur, advise should be sought from glove suppliers on appropriate types. Barrier

creams may also help to protect exposed areas of skin, but are not a substitute for full physical protection.

They should not be applied once exposure has occurred.

Eye protection:

Eye protection designed to protect against dust should be worn.

Skin protection:

Cotton or cotton/synthetic overalls are normally suitable. Grossly contaminated clothing should be removed

and the skin washed with soap and water or a proprietary skin cleaner.

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9. PHYSICAL AND CHEMICAL PROPERTIES:

Physical state:	Coloured Powder	Vapour Density:	N/A
Flash point :	N/A	Solubility in water:	immiscible
Specific Gravity:	1.0	VOC content (g/l)	N/A
Solids Content:	100 %		

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10. STABILITY AND REACTIVITY:

Stable under the recommended storage and handling conditions (see section 7).

Keep away from oxidising agents and strongly alkaline and strongly acidic materials to prevent the possibility of exothermic reaction.

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11. TOXICOLOGICAL INFORMATION;

There is no data available on the product itself.

Repeated or prolonged contact with the product may lead to removal of natural fats from the skin resulting

in non-allergic contact dermatitis and absorption through the skin. Splashes in the eyes may cause irritation and reversible local damage;

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12. ECOLOGICAL INFORMATION:

There is no information available on the product itself. The product should not be allowed to enter drains

or water courses or be deposited where it can effect ground or surface waters The Air Pollution Control requirements of regulations made under the Environment Protection Act, may apply to the use of this product

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13 . DISPOSAL CONSIDERATIONS:

Wastes ,including emptied containers are controlled wastes and should be disposed of in accordance with

regulations made under the Control of Pollution Act and the Environment Pollution Act.

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14. TRANSPORT INFORMATION :

Classified as Non Hazardous for carriage.

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15. REGULATORY INFORMATION:

The product is classified and labelled for supply in accordance with the Chemicals (Hazard Information and Packaging for Supply) Regulations 1994, SI No, 1994/3247.

The information contained in this safety data sheet does constitute the user's own assessment of the workplace risks as required by other health and safety legislation. The provisions of the health and Safety at Work Act 1974 and the Control of substances Hazardous to Health Regulations apply to the use of this product at work.

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16. OTHER INFORMATION :

The information contained in this safety data sheet is provided in accordance with the requirements of the Chemicals (Hazard Information and Packaging) Regulations.

The product should not be used for purposes other than those shown in Section 1 without first referring to the supplier and obtaining written handling instructions. As the specific conditions of the use of the product are outside the suppliers control ,the user is responsible for ensuring that the requirements of the relevant legislation are complied with.

The information contained in this safety data sheet is based on the present state of knowledge and current legislation, It provides guidance on health, safety and environmental aspects of the product and should not be construed as any guarantee of technical performance or suitability for particular applications