



Safety Data Sheet Issue 07/01

Trade Name: **KEIM ROYALAN DILUTION**

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY

Trade name: KEIM ROYALAN DILUTION

Dilutant for Keim Royalan and Keim Royalan Grob and undiluted as primer for brittle surface. Silicate binding agent. Reacts chemically with the surface.

Manufacturer/importer/distributor:

Keim Mineral Paints Ltd
Muckley Cross
Morville
Nr. Bridgnorth
Shropshire
WV16 4RR

Tel: 01746 714543

Fax: 01746 714526

2. COMPOSITION/INFORMATION ON INGREDIENTS:

Liquid potassium silicate with stabilisers dilute ammonia added as a keeping agent. Contains no substances that are detrimental to health according to EU guidelines 67/548/EWG

3. HAZARDS IDENTIFICATION

Non-hazardous according to EU Guidelines 88/379/EWG

4. FIRST AID MEASURES

General information:

Skin contact: Wash skin thoroughly with soap and water.

Eye contact: Rinse opened eye for several minutes under running water or with eyewash. Remove any contact lenses. If irritation persists seek medical attention.

Ingestion: Rinse out mouth immediately, drink plenty of water and seek medical advice.





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5. FIRE-FIGHTING MEASURES

Non-flammable

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: See section 8

Environmental precautions: Avoid contamination of sewage systems, watercourses or the environment.

Methods for cleaning up: Small quantities should be removed to waste dumps. Large quantities to be neutralised and removed. Clean with water, not with solvent

7. HANDLING AND STORAGE

Handling: Avoid contact with skin and eyes. See item 8 for information about suitable protective equipment and technical precautions. Close containers tightly after use.

Storage:

Further information about storage:

Store in tightly closed containers, free from frost. Keep away from food, drink and animal feeding stuffs. Protect against heat or direct sunlight

Avoid contamination with incompatible materials. Reaction with acids: evolution of heat.

Store according to local and/or national regulation.

8. EXPOSURE CONTROL/PERSONAL PROTECTION

The product contains no materials which are workplace related, which require special supervision.

Additional information about design of technical systems:

Control methods: Do not open quickly.

Personal protection:-

Eye protection: Avoid direct contact with eyes, wear protective goggles.

Body Protection: After contact with skin wash thoroughly with water





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9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Milk like liquid
Colour:	White
Odour:	slight smell of amonia
pH:	11.3
Boiling point:	-
Melting point:	-
Flash point:	N/A
Flammability:	N/A
Autoflammability:	-
Explosive properties:	-
Oxidising properties:	-
Vapour pressure:	2kPa (20°C)
Relative density:	1.03 g/cm ³
Solubility:	Readily soluble in water
Partition coefficient:	-
Other data:	-

10. STABILITY AND REACTIVITY

Conditions to avoid: Store as recommended within storage and handling guidelines (section 7)

Materials to avoid: Reactions with acids: evolution of heat.

Hazardous decomposition products: None

11. TOXICOLOGICAL INFORMATION

OECD Test after 4 hours the product does not cause irritation to skin and is not detrimental to one's health.

12. ECOLOGICAL INFORMATION

Do not allow to enter drains or watercourse.



