



SAFETY DATA SHEET

KisGel Acrylite (Part A1)

1 IDENTIFICATION OF THE SUBSTANCE/PREPERATION AND OF THE COMPANY UNDERTAKING

PRODUCT NAME	KisGel Acrylite (Part A1)
APPLICATION	Acrylate Gel For Grout Injection
SUPPLIER	Kensetsu International (S) Pte Ltd No.7 Mandai Link #09-24 Mandai Connection Singapore 728653 sales@kst-grp.com
CONTACT TELEPHONE	Phone: (65) 6255 6855 (not in use for 24hours) Fax: (65) 6255 5755

2 HAZARDS IDENTIFICATION

LABEL IN ACCORDANCE with (EC) no. 1272/2008



SIGNAL WORD Warning

HAZARD STATEMENTS

H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.

PRECAUTIONARY STATEMENTS

P280	Wear protective gloves/protective clothing/eye protection/face protection.
P305+351+338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P313	Get medical advice/attention.

SUPPLEMENTARY

P272	Contaminated work clothing should not be allowed out of the workplace.
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3 COMPOSITION/INFORMATION ON INGREDIENTS

Active Ingredients		
Chemical	CAS NO.	Weight %
2-hydroxyethyl methacrylate	868-77-9	<1

4 FIRST-AID MEASURES

GENERAL INFORMATION

Remove all contaminated soaked clothing immediately.

INHALATION

Remove victim immediately from source of exposure. General first aid, rest, warmth and fresh air. Get medical attention if discomfort continues.

INGESTION

Do Not induce vomiting. Get medical attention, immediately rinse mouth and provide fresh air.

SKIN CONTACT

Remove contaminated clothing immediately and wash skin with soap and water. Get medical attention if discomfort continues.

EYE CONTACT

Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyelids widely. If irritation persists: seek medical attention and bring along these instructions.

5 FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA

Extinguish with foam, dry powder, carbon dioxide.

SPECIAL FIRE FIGHTING PROCEDURES

Avoid breathing fire vapours.

PROTECTIVE MEASURES IN FIRE

Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

ADDITIONAL INFORMATION

Fire residues and contaminated firefighting water must be disposed of in accordance with local regulations.

6 ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS

Wear protective clothing as described in Section 8 of this safety data sheet. Do not smoke, use open fire or other sources of ignition. Ensure adequate ventilation.

ENVIRONMENT PRECAUTIONS

Spillages or uncontrolled discharges into watercourses must be IMMEDIATELY alerted to the Environment Agency or other appropriate regulatory body. Avoid discharge into drains, water courses or onto the ground.



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SPILL CLEAN UP METHODS

Absorb with sand or other inert absorbent. Collect spillage in containers, seal securely and deliver for disposal according to local regulations.

7 HANDLING AND STORAGE

USAGE PRECAUTIONS

Ensure thorough room ventilation, do not inhale vapours and avoid contact with eyes and skin. Read and follow manufacturer's recommendation .

HYGIENE MEASURES

Do not eat, drink or smoke. Remove soaked clothing immediately.

STORAGE PRECAUTIONS

Store in tightly closed original container in a dry, cool and well-ventilated place away from heat or direct solar radiation. Keep away from food, drink and animal feeding stuffs.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

PROTECTIVE EQUIPMENT



PROCESS CONDITIONS

Provide eyewash station.

ENGINEERING MEASURES

Well-ventilated area.

RESPIRATORY EQUIPMENT

In case of inadequate ventilation use suitable respirator.

HANDS PROTECTION

Use suitable protective gloves if risk of skin contact. Synthetic rubber gloves are recommended.

EYE PROTECTION

Wear approved safety goggles.

HYGIENE MEASURES

Wash hands after handling. When using, do not eat, drink or smoke.

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Liquid
COLOUR	Blue
ODOUR	Characteristic
FLASH POINT	NA



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BOILING POINT >180°C
RELATIVE DENSITY 1.19g/cm³ @ 20°C
VISCOSITY 50 mPa*s @ 20°C

10 STABILITY AND REACTIVITY

STABILITY

Stable under normal temperature conditions and recommended use.

CONDITIONS TO AVOID

None, if handled according to order.

MATERIALS TO AVOID

Reactions with reducing agents, heavy metals. Reactions with peroxides and other radical components. If heating up polymerization.

HAZARDOUS DECOMPOSITION PRODUCTS

None under normal conditions.

11 TOXICOLOGICAL INFORMATION

INHALATION

Not relevant at normal room temperatures. When heated, irritating vapours may be formed.

INGESTION

Irritating. May cause nausea, stomach pain and vomiting.

SKIN CONTACT

Liquid may irritate skin

EYE CONTACT

May cause temporary eye Irritation.

12 ECOLOGICAL INFORMATION

ECOTOXICITY

The product components are not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

BIOACCUMULATION

No data available on bioaccumulation.

13 DISPOSAL CONSIDERATION

GENERAL INFORMATION

Waste to be treated as controlled waste. Disposal to licensed waste disposal site in accordance with local Waste Disposal Authority.

DISPOSAL METHODS

Disposal of waste and residues in accordance with local authority requirements.



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14 TRANSPORT INFORMATION

GENERAL	The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID) No transport warning sign required.
ENVIRONMENTALLY HAZARDOUS SUBSTANCE/MARINE POLLUTANT	No.

15 REGULATORY INFORMATION

EU DIRECTIVES

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments.

STATUTORY INSTRUMENTS

Control of Substances Hazardous to Health. The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (S.I 2009 No. 716).

16 REGULATORY INFORMATION

REVISION DATE -
REV. NO. SDS-ACRYLITE- PA1 V3
DATE 31/12/2022

DISCLAIMER

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. KENSETSU INTERNATIONAL (S) PTE LTD shall not be held liable for any damage resulting from contact with or handling of the above products.