



SAFETY DATA SHEET

KisGel Acrylite (Part B)

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

PRODUCT NAME	KisGel Acrylite (Part B)
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 Danger

HAZARD STATEMENTS

H272	May intensify fire; oxidiser.
H302	Harmful if swallowed.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H334	May cause allergy or asthma symptoms or breathing difficulties if inhaled.
H335	May cause respiratory irritation.

PRECAUTIONARY STATEMENTS

Prevention

P261	Avoid breathing dust/fume/gas/mist/vapours/spray.
P262	Do not get in eyes, on skin, or on clothing
P280	Wear protective gloves/protective clothing/eye protection/face protection

Response

P302+352	IF ON SKIN: Wash with plenty of water/soap.
P304+340	IF INHALED: Remove person to fresh air and keep comfortable for breathing
P305+351+338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.



SAFETY DATA SHEET

KisGel Acrylite (Part B)

3 COMPOSITION/INFORMATION ON INGREDIENTS

Active Ingredients		
Chemical	CAS NO.	Weight %
Disodium-peroxodisulfate	7775-27-1	50-100

4 FIRST-AID MEASURES

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 and water spray jet. Do not use dry powder, carbon dioxide or full water jet.

SPECIAL FIRE FIGHTING PROCEDURES

In the event of fire, the following can be released:
Sulfur oxide

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.



SAFETY DATA SHEET

KisGel Acrylite (Part B)

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.

SPILL CLEAN UP METHODS

Small spillages: Absorb with inert, damp, non-combustible material, then flush area with water.

7 HANDLING AND STORAGE

USAGE PRECAUTIONS

Ensure thorough room ventilation, do not inhale vapours and avoid contact with eyes and skin. Avoid formation and deposition of dust. 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 water, iron and heat or direct solar radiation. Keep away from food, drink and animal feeding.

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 or when used in high concentrations

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.



SAFETY DATA SHEET

KisGel Acrylite (Part B)

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Crystalline
COLOUR	White
ODOUR	Odourless
RELATIVE DENSITY	2
VISCOSITY	NA
FLASH POINT (°C)	NA

10 STABILITY AND REACTIVITY

STABILITY

Stable under normal temperature conditions and recommended use.

CONDITIONS TO AVOID

Avoid exposure to high temperature or direct sunlight.

MATERIALS TO AVOID

Acids, impurities, reducing agents, organic substances, various metals, alkalines.

HAZARDOUS DECOMPOSITION PRODUCTS

Sulfur trioxide, sulfurous oxides (SO_x), sulfuric acid, oxygen

11 TOXICOLOGICAL INFORMATION

ACUTE TOXICITY/IRRITATION/SENSITISATION

	Value/Validation	Species	Method	Remark
LD50 acute oral	700 mg/kg	Rat (female)	OECD 401	Information concerns to main component.
LD50 acute dermal	>2000 mg/kg	Rat		
LD50 acute inhalation	>5.1 mg/l (4 h)	Rat (male/female)	OECD 403	
Skin irritation	Irritant			
Eye irritation	Irritant			
Skin sensitisation	Sensitising in the maximum-dose test on guinea pigs			
Sensitisation respiratory system	Sensitising			

12 ECOLOGICAL INFORMATION

BIOACCUMULATION

No data available on bioaccumulation.



SAFETY DATA SHEET

KisGel Acrylite (Part B)

DEGRADABILITY

The product can be virtually eliminated from water by abiotic processes ,eg: absorption onto activated sludge.

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.

14 TRANSPORT INFORMATION

	ADR/RID	IMDG	IATA-DGR
UN number	1505	1505	1505
UN proper shipping name	Sodium Persulfate (disodium-peroxodisulfate)	Sodium Persulfate (disodium-peroxodisulfate)	Sodium Persulfate (disodium-peroxodisulfate)
Transport hazard class(es)	5.1	5.1	5.1
Packing group	III	III	III
Environmental hazards	No	No	No

Land and inland navigation transport ADR/RID

Hazard label(s)	5.1
Tunnel restriction code	E
Classification code	O2

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).



SAFETY DATA SHEET

KisGel Acrylite (Part B)

16 REGULATORY INFORMATION

General information Only trained personnel should use this material

REVISION DATE -
REV. NO. SDS-ACRYLITE- PB 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.