

Safety Data Sheet

SandBar

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Replaces: 01.02.2015

Valid no longer than : 01.11.2021

1. Chemical product and company identification

Supplier : Well Engineering & Technology Sdn Bhd Level 10, Menara Weld No. 76 Jln Raja Chulan 50200 Kuala Lumpur	Synonyms : TCM SCC HT
Tel : +603 2026 6787 Fax : +603 2034 2199 Email : welltech@welltechengineering.com	Chemical / Technical Nature : Sand Control Treatment

2. Composition / information on ingredients

<u>Component Name</u>	<u>CAS No</u>	<u>Conc %w/w</u>	<u>Symbol & R Phrases</u>
Alkyl Pyridine Mixture	68391-11-7	45 - 65	Xn; R22, R36/38, R68
Ethylene Glycol	107-21-1	22 - 32	Xn; R22, R36/37/38
2-Acrylamido-2 methyl propanesulfonic acid	15214-89-8	1 - 5	Xn; R40, R18, R36
Proprietary		10 - 15	Xi; R36

3. Hazards Identification

Health	Harmful by inhalation, in contact with skin and if swallowed
Environmental	No data available
Physico-Chemical	None

4. First Aid Measures

Eye Contact	Rinse immediately with clean water for at least 15 minutes. Seek medical attention.
Skin Contact	Carefully remove contaminated clothing. Wash affected area with soap and water. Seek medical attention if skin irritation is experienced.
Inhalation	Remove the person to fresh air and keep at rest. Seek medical advice if respiratory irritation is experienced or if other symptoms occur.
Ingestion	Wash out mouth with water. Keep patient at rest and obtain medical attention. Do not induce vomiting.
Eye Contact	Rinse immediately with clean water for at least 15 minutes. Seek medical attention.

5. Fire Fighting Measures

Extinguishing Media	For large fires use dry powder, foam or water fog. For small fires use carbon dioxide or sand.
Unsuitable Extinguishing Media	Water Jets
Special Exposure Hazards	May give off toxic fumes if burnt. May also present an explosion hazard in vapour form, when exposed to heat or flame.
PPE for Fire Fighting	Do not breathe fumes. Wear self-contained breathing apparatus.
Fire Fighting Guidance	If possible and without risk, remove unopened containers from exposure to fire. Otherwise, spray unopened containers with water to keep cool. Do not let fire-fighting water contaminate drains or watercourses.

6. Accidental Release Measures

Personal Precautions	Avoid contact with spilled material or contaminated surfaces. Wear protective clothing as described in Section 8. Whilst dealing with the spillage do not eat, drink or smoke.
Environmental Precautions	Keep people and animals away. Prevent entry into drains, sewers and watercourses. (inform the Environmental Agency if this occurs)
Spillages	Contain/absorb spillage in sand/earth or in a suitable inert material. Collect using a non-sparking shovel and place in a plastic/steel drum in a well-ventilated place for subsequent safe disposal (see Section 13).

7. Handling and Storage

Handling	No specific precautions when handling unopened containers; follow any manual handling guidance. Static electricity and the formation of sparks must be prevented. Refer to Section 8 if exposure to product is possible Wash thoroughly with soap and water after handling and before eating, drinking or smoking.
Storage	Store in original packs/containers in a dry secure ventilated area free from sources of ignition. TCM SCC has a tendency to denature plastics and should only be stored in metal drums or IBC's.

8. Exposure Controls / Personal Protection

Engineering Controls	Wherever possible exposure should be eliminated or minimised using appropriate engineering controls such as physical containment and good ventilation.
Occupational Exposure Standard	Unknown.
Respiratory Protection	Use a chemical cartridge respirator or supplied air breathing equipment.
Body Protection	Wear chemical resistant non-absorbent overalls.
Hand Protection	Wear chemical resistant nitrile gloves and change regularly.

Eye Protection	Wear goggles with side protection or visor.
Note (1)	Some protective equipment may be inappropriate when very small quantities are involved — obtain expert advice before disregarding.
Note (2)	Refer also to any COSHH assessment made for this material.

9. Physical & Chemical Properties

Physical State	: Liquid
Boiling Range/Point (°C)	: N/D
Colour	: Dark
Melting Point (°C)	: N/A
Odour	: Pungent
Flash Point (°C)	: >100°C
pH	: 6 - 8
Specific Gravity @ 25 °C	: circa 1.07
Solubility	: Slightly soluble in water
Viscosity @ 20 °C	: < 2000cps

10. Stability & Reactivity Data

Stability	Stable in normal conditions.
Conditions to Avoid	Unknown
Materials to Avoid	Strong acids and oxidising agents.

11. Toxicological Information

• ACUTE TOXICITY

Inhalation	No Data Available.
Skin and Eye Contact	No Data Available.
Ingestion.	No Data Available

• CHRONIC TOXICITY

Carcinogenicity	No Data Available
Mutagenicity	No Data Available
Reprotoxicity	No Data Available

12. Ecological Information

Degradability	No Data Available
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Bio-accumulation	No Data Available
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Aquatic Toxicity	No Data Available
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13. Disposal Considerations

Product Disposal	Dispose of at a licensed waste disposal site capable of accepting chemical waste in compliance with local regulations, if re-use is not possible.
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Container Disposal	If recycling is not practicable, dispose of in compliance with the Environmental Protection (Duty of Care) regulations 1991. Labels should not be removed from containers until they have been cleaned. Empty containers may contain hazardous residues. Ensure conformance with local and national regulations.
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14. Transport Information


ADR/RID	Not classified as dangerous for transport
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CDG/CPL	Not classified as dangerous for transport
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IMDG/IMO	Not classified as dangerous for transport
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IATA/ICAO	Not classified as dangerous for transport
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15. Regulatory Information

Hazard Symbols	Xn, Harmful 
Designated Name	SandBar
Risk Phrases	R21/22 - Harmful in contact with skin and if swallowed R36/38 - Irritating to eyes and skin R40 - Limited evidence of a carcinogenic effect R50 - Very toxic to aquatic organisms R68 - Possible risk of irreversible effects
Safety Phrases	S26 - In case of contact with eyes rinse immediately with water and seek medical attention. S28 - After contact with skin wash immediately. S37/39 - Wear suitable gloves and eye/face protection. S7 - Keep container tightly closed S16 - Keep away from sources of ignition S45 - In case of accident, or if you feel unwell, seek medical advice immediately.

16. Other Information

Date this safety data sheet officially generated	February 2015
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Revision(s)	5

Disclaimer: The information in this document is offered for general health and safety guidance only and is not intended to be a definitive source of advice, although it is believed to be accurate at time of publication. Users of the product referred to should observe the recommendations, conditions and instructions relating to any relevant product label, usage information, consent or approval in force at time.