

SAFETY DATA SHEET

Q-SCREEN

Infosafe No.:5GE9J
Version No.:1.0
ISSUED Date:11/04/2013
ISSUED by Australian Chemical
Services

CLASSIFIED AS HAZARDOUS

1. IDENTIFICATION

GHS Product Identifier

Q-SCREEN

Product Code

AC-46

Company Name

AUSTECH CHEMICALS PTY LTD (ABN 84 124 370 761)

Address

45 Magnesium Street Narangba
QLD 4504 Australia

Telephone/Fax Number

Tel: 07 3204 8511

Fax: 07 3204 8522

Emergency Contact Name

Chemist

Recommended use of the chemical and restrictions on use

Window cleaner

2. HAZARD IDENTIFICATION

GHS classification of the substance/mixture

SS-1 Sensitization - Skin: Category 1

Signal Word (s)

WARNING

Hazard Statement (s)

H317 May cause an allergic skin reaction.

Pictogram (s)

Exclamation mark



Precautionary statement – Prevention

P261 Avoid breathing dust/fume/gas/mist/vapours/spray.

P272 Contaminated work clothing should not be allowed out of the workplace.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

Precautionary statement – Response

P302+P352 IF ON SKIN: Wash with plenty of soap and water.

P333+P313 If skin irritation or rash occurs: Get medical advice/attention.

P321 Specific treatment (see instructions on this label).

P363 Wash contaminated clothing before reuse.

Precautionary statement – Disposal

P501 Dispose of contents/container to as per local waste regulations

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Characterization

Liquid

Ingredients

Name	CAS	Proportion	Hazard	Hazard Statement (s)
Mixture of: 5- chloro- 2- methyl- 4- isothiazolin- 3- one [CAS No. 26172- 55- 4] and 2- methyl- 2Hisothiazol- 3- one [CAS No. 2682- 20- 4] (3:1)	55965- 84- 9	<1 %	Xi	
Other ingredients classified as non hazardous at the concentrations used according to the criteria of Safework Australia		> 99 %		

4. FIRST-AID MEASURES

First Aid Measures

For advice, contact a Poisons Information Centre (Phone eg. Australia 131 126; New Zealand 0 800 764 766) or a doctor.

Inhalation

Remove victim from area of exposure - avoid becoming a casualty. Remove contaminated clothing and loosen remaining clothing. Allow patient to assume most comfortable position and keep warm. Keep at rest until fully recovered. Seek medical advice if symptoms persist.

Ingestion

Do NOT induce vomiting. Wash mouth out with water. Give water to drink. Seek medical advice.

Skin

If skin or hair contact occurs, immediately remove any contaminated clothing and wash skin and hair thoroughly with running water. If irritation occurs seek medical assistance.

Eye contact

Hold eyelids open and irrigate continuously with water for 15 minutes. Seek medical advice.

Advice to Doctor

Treat symptomatically. Show this MSDS to the medical practitioner

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Non combustible. Use extinguishing media suitable to surrounding conditions.

Evaporation of water from mixture may cause floating layers of combustible substances, in such an event consider foam, dry chemical powder or carbon dioxide.

Hazards from Combustion Products

Avoid contamination with oxidising agents i.e. nitrates, oxidising acids, chlorine bleaches etc as ignition may result.

Decomposes on heating and may produce toxic fumes of carbon dioxide, nitrogen oxides and other pyrolysis products typical of burning organic material

Specific Methods

Keep containers cool with water spray. Fire fighters to wear self contained breathing apparatus and suitable protective clothing if risk of exposure to vapour or products of combustion.

6. ACCIDENTAL RELEASE MEASURES

Emergency Procedures

Wear protective equipment to prevent skin and eye contact. Avoid breathing in vapours. Contain - prevent run off into drains and waterways. If contamination of sewers or waterways has occurred advise local emergency services.

Spills & Disposal

Collect and seal in properly labelled containers for disposal. Contain spills with inert absorbent material (eg. sand, earth) Transfer liquids and used absorbent material to separate suitable containers for recovery or disposal.

7. HANDLING AND STORAGE

Precautions for Safe Handling

Avoid skin and eye contact and breathing in vapour. Do not allow clothing wet with material to stay in contact with skin.

Conditions for safe storage, including any incompatibilities

Store in a cool, dry, well ventilated place and out of direct sunlight. Store away from incompatible materials described in Section 10. Keep containers closed when not in use - check regularly for leaks or build up of pressure.

Avoid reactions with oxidising agents, strong acids & strong alkalis

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational exposure limit values

No value assigned for this specific material by Safe Work Australia.

Appropriate Engineering Controls

Use in well ventilated areas. If inhalation risk exists; use with local exhaust ventilation or while wearing an approved respirator. Keep containers closed when not in use.

Personal Protective Equipment

OVERALLS, SAFETY SHOES, SAFETY GLASSES, GLOVES.

Wear overalls, safety glasses and impervious gloves. Use with adequate ventilation. If inhalation risk exists wear organic

vapour/particulate respirator meeting the requirements of AS/NZS 1715 and AS/NZS 1716. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated and other protective equipment before storage or reuse.

May cause skin sensitisation in predisposed individuals. Take care when removing gloves and other PPE to avoid skin contact.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form

Liquid

Appearance

Light blue liquid

Odour

slight

Boiling Point

110°C

Solubility in Water

miscible

Specific Gravity

1.01

pH

11.4

Volatile Component

88%

10. STABILITY AND REACTIVITY

Chemical Stability

Product considered stable under normal conditions of use. Refer to section 7 for incompatible materials

11. TOXICOLOGICAL INFORMATION

Ingestion

Swallowing can result in nausea, vomiting, diarrhoea and abdominal pain.

Inhalation

May cause respiratory tract irritation

Skin

Contact with skin can result in irritation. May be a skin sensitiser. Repeated or prolonged skin contact may elad to allergic contact dermatitis.

Eye

May be an eye irritant.

Health Hazard

Health effects from likely routes of exposure are:

Chronic Effects

Repeated or prolonged skin contact may cause dryness, de-fatting of skin and dermatitis.

12. ECOLOGICAL INFORMATION

Ecotoxicity

For ethylene glycol monoalkyl ethers and their acetates LC50 (aquatic species) .2000mg/L (calculated)

Glycol ethers have been shown to be readily biodegradable however biodegradation slows as molecular weight increases.

13. DISPOSAL CONSIDERATIONS

Disposal considerations

Refer to Waste Management Authority. Dispose of material through a licensed waste contractor. Empty containers must be decontaminated and destroyed. Normally suitable for incineration by an approved agent.

14. TRANSPORT INFORMATION

Transport Information

Store away from oxidizing agents.

Store in a cool,dry place.

Not classified as a Dangerous Good according to the Australian Code for the Transport of Dangerous Goods by Road and Rail.

U.N. Number

None Allocated

Transport hazard class(es)

None Allocated

15. REGULATORY INFORMATION

Poisons Schedule

Not Scheduled

Hazard Category

Irritant

Australia (AICS)

All ingredients are listed on the Australian Inventory of Chemical Substances (AICS).

16. OTHER INFORMATION

Revisions Highlighted

Reason(s) for Issue: First issue.

END OF SDS

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