

SAFETY DATA SHEET

AC-54 Air Intake Cleaner

Infosafe No.: 5GEG7

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1. IDENTIFICATION

GHS Product Identifier

AC-54 Air Intake Cleaner

Product Code

AC54

Company Name

AUSTECH CHEMICALS PTY LTD (ABN 84 124 370 761)

Address45 Magnesium Street Narangba
QLD 4504 Australia**Telephone/Fax Number**

Tel: 07 3204 8511

Fax: 07 3204 8522

Emergency phone number

07 3204 8511

E-mail Address

nicholas@auschem.com

Recommended use of the chemical and restrictions on use

Air intake cleaner.

2. HAZARD IDENTIFICATION

GHS classification of the substance/mixture

Classified as Hazardous according to the Globally Harmonised System of Classification and labelling of Chemicals (GHS) including Work, Health and Safety regulations, Australia

Classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail. (7th edition)

Aspiration Hazard: Category 1

Eye Damage/Irritation: Category 1

Flammable Aerosol: Category 1

STOT Single Exposure: Category 3 (respiratory tract irritation)

STOT Single Exposure: Category 3 (narcotic)

Toxic to Reproduction: Category 2

Signal Word (s)

DANGER

Hazard Statement (s)

Extremely flammable aerosol.

Causes serious eye damage.

May be fatal if swallowed and enters airways.

May cause respiratory irritation.

May cause drowsiness or dizziness.

Suspected of damaging fertility or the unborn child.

Pictogram (s)

Flame,Corrosion,Exclamation mark,Health hazard

**Precautionary statement – Prevention**

Obtain special instructions before use.
 Do not handle until all safety precautions have been read and understood.
 Keep away from heat/sparks/open flames/hot surfaces. – No smoking.
 Do not spray on an open flame or other ignition source.
 Pressurized container: Do not pierce or burn, even after use.
 Avoid breathing dust/fume/gas/mist/vapours/spray.
 Use only outdoors or in a well-ventilated area.
 Wear protective gloves/protective clothing/eye protection/face protection.

Precautionary statement – Response

IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
 Do NOT induce vomiting.
 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 Immediately call a POISON CENTER or doctor/physician.
 IF exposed or concerned: Get medical advice/attention.
 Call a POISON CENTER or doctor/physician if you feel unwell.

Precautionary statement – Storage

Store in a well-ventilated place. Keep container tightly closed.
 Store locked up.
 Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.

Precautionary statement – Disposal

Dispose of contents/container to an approved facility.

3. COMPOSITION/INFORMATION ON INGREDIENTS**Ingredients**

Name	CAS	Proportion
Solvent Naptha (Petroleum) , Light Aromatic	64742- 95- 6	30- 50 %
Butane	106- 97- 8	10- 30 %
Propane	74- 98- 6	10- 30 %
Other ingredients classified as non hazardous at the concentrations used according to the criteria of Safework Australia		-

4. FIRST-AID MEASURES**Inhalation**

Remove the source of contamination or move the victim to fresh air. Ensure airways are clear and have qualified person give oxygen through a face mask if breathing is difficult. If victim has stopped breathing begin artificial respiration, or if heart has stopped, cardiopulmonary resuscitation. Seek immediate medical attention.

Ingestion

Give water or milk to drink. DO NOT induce vomiting.
 Seek immediate medical assistance.
 Never give anything by mouth to an unconscious person.

Skin

Wash affected areas with copious quantities of water.
 Remove contaminated clothing and wash before re-use.
 Seek immediate medical advice.

Eye contact

Irrigate with copious quantity of water for 15 minutes. Seek medical assistance if symptoms persist.

Advice to Doctor

Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Use CO₂, dry chemical or foam.

Use water jet to keep containers cool.

Unsuitable Extinguishing Media

Water may be an ineffective extinguishing medium.

Hazards from Combustion Products

Under fire conditions this product may emit toxic and/or irritating fumes including carbon monoxide and carbon dioxide.

Special Protective Equipment for fire fighters

Fire-fighters should wear full protective clothing and self contained breathing apparatus (SCBA).

Hazchem Code

2YE

Other Information

Flash point -81C

6. ACCIDENTAL RELEASE MEASURES

Spills & Disposal

Shut off all possible sources of ignition.

Increase ventilation.

Evacuate unprotected personnel from danger area.

Avoid breathing dust or vapours and contact with skin and eyes.

Contain using sand and earth - prevent runoff into drains and waterways.

Use spark free implements.

Collect and seal in properly labelled drums for disposal.

Environmental Precautions

Prevent from entering drains, waterways or sewers.

7. HANDLING AND STORAGE

Precautions for Safe Handling

Avoid prolonged or repeated contact with skin, eyes and clothing .

Ensure a high level of personal hygiene is maintained when using this product. That is; always wash hands before eating, drinking, smoking or using the toilet

Conditions for safe storage, including any incompatibilities

Store in cool place and out of direct sunlight.

Store in well ventilated area.

Store away from oxidizing agents.

Do not store this material in open or unlabelled containers.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational exposure limit values

If oil mists are generated, observe the OSHA exposure limit of 5 mg/m³.

Appropriate Engineering Controls

Maintain concentration below recommended exposure limit.

Local exhaust ventilation system may be required.

Use in a well ventilated area only.

Respiratory Protection

If ventilation is insufficient use a type AX Filter of sufficient capacity. (AS/NZS 1716 & 1715, EN 143:2000 & 149:2001, ANSI Z88 or national equivalent)

Eye Protection

Safety glasses,goggles or faceshield as appropriate.

Hand Protection

Chemically resistant gloves.

Body Protection

Overalls or similar protective apparel.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form

Pressurised Liquid

Appearance

Transparent pale yellow liquid

Odour

Charcteristic sharp

Boiling Point

Not available

Solubility in Water

Partly soluble

Specific Gravity

Not available

Auto-Ignition Temperature

Not available

Flammable Limits - Lower

Not available

Flammable Limits - Upper

Not available

10. STABILITY AND REACTIVITY

Chemical Stability

Stable under normal conditions.

Volatile at room temperature.

Conditions to Avoid

Heat, direct sunlight, open flames or other sources of ignition.

Incompatible materials

Strong oxidising agents.

(peroxides, chlorine, strong acids)

Hazardous Decomposition Products

Carbon dioxide, carbon monoxide

Hazardous Polymerization

Will not occur.

11. TOXICOLOGICAL INFORMATION

Toxicology Information

Vapors irritating to eyes and respiratory tract. Vapors may cause flash fire or explosion.

Ingestion

This material may be harmful or fatal if swallowed. May cause severe and permanent damage to mouth, throat and stomach.

Inhalation

Headaches, dizziness, nausea, decreased blood pressure, changes in heart rate and cyanosis may result from over-exposure to vapor or skin exposure. Prolonged inhalation may be harmful.

Skin

Prolonged or repeated contact can result in defatting and drying of the skin which may result in skin irritation and dermatitis (rash).

Eye

Liquid, aerosols and vapors of this product are irritating and can cause pain, tearing, reddening and swelling accompanied by a stinging sensation and/or a feeling like that of fine dust in the eyes. May cause permanent damage.

Mutagenicity

No data available for this product as a whole.

Carcinogenicity

Not listed by ACGIH, IARC, NIOSH, NTP or OSHA.

Reproductive Toxicity

No data available for this product as a whole.

Chronic Effects

Overexposure may cause nervous system damage, lung damage and kidney damage.

12. ECOLOGICAL INFORMATION**Ecological information**

Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

This material and its container must be disposed of as hazardous waste.

Avoid release to the environment.

Refer to special instructions/ safety data sheets.

13. DISPOSAL CONSIDERATIONS**Disposal considerations**

Dispose of waste according to federal, EPA, state and local regulations.

14. TRANSPORT INFORMATION**Transport Information**

Dangerous Goods of Class 2.1 Flammable Gases, or with a subsidiary risk of 2.1, are incompatible in a placard load with any of the following: - Class 1, Class 3, if both the Class 2.1 and Class 3 dangerous goods are in bulk, Class 4, Class 5, and Class 7.

U.N. Number

1950

UN proper shipping name

AEROSOLS

Transport hazard class(es)

2.1

Hazchem Code

2YE

IERG Number

49

15. REGULATORY INFORMATION**Australia (AICS)**

All ingredients listed

16. OTHER INFORMATION**Other Information**

Version: 4

Reason for Revision: GHS Update

DO NOT MIX WITH OTHER CHEMICALS WITHOUT PRIOR CONSULTATION WITH THE MANUFACTURER.

Always use product as directed. Never return any unused material to original drum.

The information sourced for the preparation of this document was correct and complete at the time of writing to the best of the writers knowledge. The document represents the commitment to the company's responsibilities surrounding the supply of this product, undertaken in good faith. This document should be taken as a safety guide for the product and its recommended uses but is in no way an absolute authority. Please consult the relevant legislation and regulations governing the use and storage of this type of product.

END OF SDS

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