

# SAFETY DATA SHEET

## QAT Lubex Aerosol

Infosafe No.: 5GEIU  
ISSUED Date: 08/05/2017  
Issued by: Australian Chemical Services

### 1. IDENTIFICATION

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**GHS Product Identifier**

QAT Lubex Aerosol

**Product Code**

AC-75 Aerosol

**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 phone number**

07 3204 8511

**E-mail Address**

nicholas@auschem.com

**Recommended use of the chemical and restrictions on use**

Lubricant (Aerosol Pack)

### 2. HAZARD IDENTIFICATION

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**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)

Eye Damage/Irritation: Category 2A

Gases under Pressure: Compressed Gas

Hazardous to the Aquatic Environment - Acute Hazard: Category 3

Hazardous to the Aquatic Environment - Long-Term Hazard: Category 3

**Signal Word (s)**

WARNING

**Hazard Statement (s)**

Contains gas under pressure; may explode if heated.

Causes serious eye irritation.

Repeated exposure may cause skin dryness or cracking.

Harmful to aquatic life.

Harmful to aquatic life with long lasting effects.

**Precautionary Statement (s)**

Keep out of reach of children.

**Pictogram (s)**

Gas cylinder, Exclamation mark



Precautionary statement – Prevention

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

Wash contaminated skin thoroughly after handling.

Avoid release to the environment.

#### Precautionary statement – Response

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

If eye irritation persists: Get medical advice/attention.

#### Precautionary statement – Storage

Protect from sunlight. Store in a well-ventilated place.

#### Precautionary statement – Disposal

Dispose of contents/container to an approved facility.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

#### Ingredients

Name	CAS	Proportion
Diacetone alcohol	123- 42- 2	0- <10 %
Propellant	Not Listed	Not Specified
Other ingredients classified as non hazardous at the concentrations used according to the criteria of Safework Australia		-

### 4. FIRST-AID MEASURES

#### First Aid Measures

If poisoning occurs contact a doctor or Poisons Information Centre Phone Australia 131126, New Zealand 0800 764 766.

#### Inhalation

Do not breathe vapour. Remove victim from exposure if safe to do so. Remove contaminated clothing and loosen remaining clothing. Allow patient to assume a comfortable position and keep warm. If patient is unconscious and breathing, place them in the coma position, check airway and observe. Administer oxygen if breathing is difficult. Apply resuscitation if victim is not breathing. Obtain immediate medical care.

#### Ingestion

Due to high volatility of product, this is not likely to occur. If sprayed in mouth, rinse mouth with water. If swallowed, do NOT induce vomiting. Wash mouth out with water, give water to drink & seek medical advice.

#### Skin

If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water for 15 minutes.

#### Eye contact

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

#### First Aid Facilities

Use should be made of an on-site approved first aid kit if required in the first instance until medical assistance is forthcoming. Potable water should be available to rinse eyes or skin. Provide eye baths and safety showers.

#### Advice to Doctor

Treat symptomatically. Show this S.D.S. to the medical practitioner.

### 5. FIRE-FIGHTING MEASURES

#### Fire Fighting Measures

Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.

#### Suitable Extinguishing Media

Small fire: Water spray, carbon dioxide or dry chemical powder.

Large Fire: Water spray or fog.

Use equipment/media appropriate to surrounding fire conditions. Fight fire from protected position or use unmanned hose holders or monitor nozzles. If safe to do so, move undamaged containers from fire area. Do not approach hot containers. Cool containers with water before handling. If impossible to extinguish fire, protect surroundings, withdraw from area and allow fire to burn.

#### Hazards from Combustion Products

Heat or damage to containers can release poisonous gases.

Non combustible. Pressurised dispenser. Closed containers may rupture when exposed to heat greater than 50 C. Ruptured containers will rocket.

Released gases can form explosive mixtures with air. Hazardous concentrations can accumulate in a confined space. Released gases can travel to source of ignition and flash back. Fire can produce irritating, poisonous and corrosive gases.

#### **Special Protective Equipment for fire fighters**

High concentration of gas could cause dizziness or asphyxiation without warning. Released gases are harmful. Wear SCBA and protective gloves. If large amounts are involved, wear SCBA and chemical splash suit.

#### **Hazchem Code**

2YE

## **6. ACCIDENTAL RELEASE MEASURES**

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#### **Emergency Procedures**

Keep unauthorised personnel away. Shut off all sources of ignition. Keep upwind and to higher ground. When a large quantity is involved in a fire, consider initial evacuation for at least 100 m in all directions. Send message to police and fire brigade. Tell them the location, material, UN Number, quantity and emergency contact as well as damage observed.

#### **Spills & Disposal**

Avoid concentrated spillage from entering drains or watercourse. Remove for disposal in accordance with local waste management. Use suitable containers for disposal.

#### **Clean-up Methods - Small Spillages**

If water is available, spray leaking containers to reduce hazard and disperse gas. Isolate area until gas has dispersed. Ventilate area. Shut off all sources of ignition. Avoid release to the environment. Do not empty into drains. Absorb in inert absorbent material for disposal by an approved method and / or local regulations.

## **7. HANDLING AND STORAGE**

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#### **Precautions for Safe Handling**

Spray in a well ventilated area. Do not breathe vapour. Local exhaust ventilation may be necessary to minimise excessive vapour concentration, if levels are likely to be high or in a confined space. Avoid contact with skin and eyes. Do not breathe gas/fumes/vapour/spray.

#### **Conditions for safe storage, including any incompatibilities**

Store in a well ventilated area. Pressurised dispenser. Protect from sunlight and do not expose to temperatures exceeding 50 C. Do not pierce or burn this can, even when empty. Store away from corrosive products. Store in accordance with Dangerous Goods Regulations and transport in accordance with the ADG Code for Dangerous Goods Class 2.2

## **8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

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#### **Occupational exposure limit values**

SWA exposure limits: None established for this product. Do not breathe gas/fumes/vapour spray

#### **Biological Limit Values**

None established

#### **Appropriate Engineering Controls**

Ensure that adequate ventilation is provided. Avoid generating and inhaling mists.

#### **Eye Protection**

Wear safety glasses

#### **Hand Protection**

Wear protective gloves

#### **Personal Protective Equipment**

Respiratory Protection: Avoid breathing vapours. Where ventilation is not adequate, respiratory protection may be required. Refer to AS/NZS 1715 and AS/NZS 1716.

## **9. PHYSICAL AND CHEMICAL PROPERTIES**

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#### **Appearance**

Aerosol - fine, clear spray

#### **Odour**

solvent like

#### **Solubility in Water**

**Solubility in water:**

Not soluble

**Specific Gravity**

0.88

**Flash Point**

111C

**Flammable Limits - Lower**

Not available

**Flammable Limits - Upper**

Not available

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**10. STABILITY AND REACTIVITY**

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**Reactivity**

Stable under normal conditions of storage and use. Avoid heat sources.

**Conditions to Avoid**

Avoid all possible sources of ignition (spark or flame). Do not pressurise, cut, weld, braze, solder, drill, grind or expose containers to heat or sources of ignition.

Avoid static charge and discharge with high concentrations and in confined space.

Use only as directed. Store in accordance with directions given in Section 7 (Handling and storage) of this MSDS.

**Incompatible materials**

Can react violently with oxidising agents - chlorine bleaches, pool chlorine or nitric acid.

**Possibility of hazardous reactions**

Not available

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**11. TOXICOLOGICAL INFORMATION**

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**Ingestion**

Unlikely due to high volatility of product, but is harmful, may cause lung damage if swallowed.

**Inhalation**

May cause light-headedness, dizziness and drowsiness. Excessive exposure may cause health damage.

**Skin**

May produce discomfort.

**Eye**

Irritating to eyes.

**Health Hazard**

Asthma-like symptoms may continue for months or even years after exposure to the material ceases. This may be due to a nonallergenic condition known as reactive airways dysfunction syndrome (RADS) which can occur following exposure to high levels of highly irritating compound.

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**12. ECOLOGICAL INFORMATION**

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**Ecotoxicity**

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

**Other Information**

Avoid contaminating waterways

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**13. DISPOSAL CONSIDERATIONS**

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**Disposal considerations**

Cans may be disposed of by putting in garbage or leaving at an appropriate metal recycling collection point. Do not pierce or burn, even when empty.

**Product Disposal**

In all cases disposal to sewer may be subject to local laws and regulations and these should be considered first. Where in doubt contact the responsible authority. Discharge contents of damaged aerosol cans at an approved site. Allow small quantities to evaporate. DO NOT incinerate or puncture aerosol cans.

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**14. TRANSPORT INFORMATION**

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**Transport Information**

Dangerous Goods of Class 2.2 Non Flammable Non Toxic Gases, are incompatible in a placard load with any of the following: - Class 1, Class 4.2, Class 5, and are incompatible with food and food packaging in any quantity.

**U.N. Number**

1950

**UN proper shipping name**

AEROSOLS

**Transport hazard class(es)**

2.2

**Hazchem Code**

2YE

**Special Precautions for User**

Spray in well ventilated area. Keep out of reach of children.

**IERG Number**

49

**15. REGULATORY INFORMATION**

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**Poisons Schedule**

Not Scheduled

**Australia (AICS)**

All ingredients listed

**16. OTHER INFORMATION**

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**Other Information**

SDS version: 4

Reason for revision: GHS Review

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.

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**END OF SDS**

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