

SAFETY DATA SHEET

AC-31 Non Silicone Tyre Shine

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1. IDENTIFICATION

GHS Product Identifier

AC-31 Non Silicone Tyre Shine

Product Code

AC31

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

Rejuvenator / tyre treatment.

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)

Eye Damage/Irritation: Category 2A

Flammable Liquids: Category 3

Signal Word (s)

WARNING

Hazard Statement (s)

Flammable liquid and vapour.

Causes serious eye irritation.

Pictogram (s)

Flame, Exclamation mark

**Precautionary statement – Prevention**

Keep away from heat/sparks/open flames/hot surfaces. – No smoking.

Keep container tightly closed.

Ground/bond container and receiving equipment.

Use explosion-proof electrical/ventilating/lighting//equipment.

Use only non-sparking tools.

Take precautionary measures against static discharge.
 Wash contaminated skin thoroughly after handling
 Wear protective gloves/protective clothing/eye protection/face protection.

Precautionary statement – Response

IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
 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.
 In case of fire: Use CO₂, dry chemical or foam for extinction.

Precautionary statement – Storage

Store in a well-ventilated place. Keep cool.

Precautionary statement – Disposal

Dispose of contents/container to an approved waste facility

3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients

Name	CAS	Proportion
ETHYL ALCOHOL	64- 17- 5	30- 60 %
Other ingredients classified as non hazardous at the concentrations used according to the criteria of Safework Australia		-

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 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

Seek immediate medical assistance.

DO NOT INDUCE VOMITING. Wash out mouth with water and give plenty of water to drink. Seek immediate medical attention.

Never give anything by mouth to an unconscious person.

Skin

Remove contaminated clothing and wash before re-use.

Wash affected area thoroughly with soap and water. Remove contaminated clothing and wash before reuse or discard. If symptoms develop seek medical attention.

Eye contact

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

Advice to Doctor

Treat syptomatically.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Use CO₂, dry chemical or foam.

Use water jet to keep containers cool.

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

.3Y

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**

No exposure limits set for this product itself.
Ingredient Exposure Limits: TWA Ethyl Alcohol = 1880 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 A 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**Appearance**

Clear, blue liquid

Odour

Alcohol

Boiling Point

80-150C

Solubility in Water

Complete

Specific Gravity

0.99-1.02

pH

No data

Flammability

Flammable

Flammable Limits - Lower

approx 3.3%

Flammable Limits - Upper

approx 19.0%

10. STABILITY AND REACTIVITY

Chemical Stability

Stable under normal conditions.

Conditions to Avoid

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

Incompatible materials

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

Hazardous Decomposition Products

Carbon dioxide, carbon monoxide

Hazardous Polymerization

Will not occur.

11. TOXICOLOGICAL INFORMATION

Ingestion

This material may be harmful if swallowed.

Inhalation

Vapours may cause dizziness or suffocation. May produce discomfort of the respiratory system.

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 and vapors of this product are irritating to the eye.

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

The material may cause skin irritation after prolonged or repeated exposure and may produce a contact dermatitis (nonallergic).

12. ECOLOGICAL INFORMATION

Ecological information

Expected to have low toxicity to aquatic organisms. Keep product out of sewers and waterways.

13. DISPOSAL CONSIDERATIONS

Disposal considerations

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

14. TRANSPORT INFORMATION

U.N. Number

1993

UN proper shipping name

FLAMMABLE LIQUID, N.O.S.(contains Ethyl Alcohol)

Transport hazard class(es)

3

Packing Group

III

Hazchem Code

.3Y

IERG Number

14

15. REGULATORY INFORMATION

Poisons Schedule

Not Scheduled

16. OTHER INFORMATION

Date of preparation or last revision of SDS

Jan 2015

Other Information

Reason for revision: Regular 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.

END OF SDS

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