

SAFETY DATA SHEET

AC-33 Silicone Tyre Shine

Infosafe No.: 5GEE2
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1. IDENTIFICATION

GHS Product Identifier

AC-33 Silicone Tyre Shine

Product Code

AC-33

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

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Emergency phone number

07 3204 8511

E-mail Address

nicholas@auschem.com

Recommended use of the chemical and restrictions on use

Tyre Rejuvenator.

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 2A

Flammable Liquids: Category 2

Skin Corrosion/Irritation: Category 2

STOT Single Exposure: Category 3 (respiratory tract irritation)

Signal Word (s)

DANGER

Hazard Statement (s)

Highly flammable liquid and vapour.

May be fatal if swallowed and enters airways.

Causes skin irritation.

Causes serious eye irritation.

May cause respiratory irritation.

Pictogram (s)

Flame, Exclamation mark, Health hazard



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.
 Avoid breathing dust/fume/gas/mist/vapours/spray.
 Wash contaminated skin thoroughly after handling.
 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 ON SKIN: Wash with plenty of soap and water.
 Take off contaminated clothing and wash before reuse.
 If skin irritation occurs: Get medical advice/attention.
 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
 Call a POISON CENTER or doctor/physician if you feel unwell.
 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 container tightly closed.
 Store in a well-ventilated place. Keep cool.
 Store locked up.

Precautionary statement – Disposal

Dispose of contents/container to an approved waste facility

3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients

Name	CAS	Proportion
Solvent Naptha	64742-89-8	60-90 %
n-Hexane	110-54-3	10-30 %
Ingredients determined to be non-hazardous at the formulation concentration		to 100%

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

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 symptomatically.

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

3YE

Other Information

Avoid contamination with oxidising agents, ignition may result.

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

Keep away from all sources of ignition.

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.

Recommended Materials

Packaging as supplied by the manufacturer.

Other Information

Avoid reactions with oxidising agents, strong acids and strong alkalis.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational exposure limit values

No exposure limits set for this product itself.

Ingredient Exposure Limits: TWA Hexane = 72 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.

ie. PVC

Body Protection

Overalls or similar protective apparel.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form

Liquid

Odour

Hydrocarbon Solvent

Boiling Point

75-120C

Solubility in Water

Insoluble

Specific Gravity

0.72 - 0.75

pH

No data

Flash Point

<-15C

Flammable Limits - Lower

approx 1.0%

Flammable Limits - Upper

approx 7.5%

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.

Strong acids and bases.

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 if swallowed. May cause lung damage if swallowed.

Inhalation

Headaches, dizziness, nausea, may result from over-exposure to vapor. 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 and vapors of this product are irritating and can cause pain, tearing, reddening and swelling accompanied by a stinging sensation.

Mutagenicity

No data available for this product as a whole.

Carcinogenicity

Limited evidence of carcinogenic effect.

Reproductive Toxicity

Possible risk of impaired fertility.

Chronic Effects

Prolonged or repeated skin contact may cause irritation leading to dermatitis. Prolonged inhalation of high vapour concentrations may cause drowsiness and lead to narcosis and/or death.

This product contains n-Hexane which may have effects on the central nervous system and especially peripheral nervous system, resulting in polyneuropathy.

12. ECOLOGICAL INFORMATION

Ecological information

Expected to be harmful to the aquatic environment. 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 naptha petroleum, light, hydrotreated

Transport hazard class(es)

3

Packing Group

II

Hazchem Code

3YE

IERG Number

14

15. REGULATORY INFORMATION

Poisons Schedule

S5

Australia (AICS)

All ingredients listed

16. OTHER INFORMATION

Other Information

Issue: 4

Reason for change: Added extra information to chronic toxicology.

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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