

MATERIAL SAFETY DATA SHEET
5STAR TYRE SHINE

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Issue Dated 17/6/11

Classified as Hazardous According to the criteria of Worksafe Australia

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IDENTIFICATION

Product Name : 5Star Tyre Shine
Other Names : None
Manufacturers Product Code : F501
UN Number : 1950
Correct Shipping Name : Aerosols
Dangerous Goods Class : 2.1
Hazchem : None Allocated
Packaging Group : Not Applicable
Poisons Schedule Number : 6
Pack Size and Container Type : 350gm aerosol

Use

Recommended Use : Automotive tyres, vinyl trim, unpainted plastic bumper bars.
Method of Application : As per directions on can.

Physical Description/Properties

Appearance : Concentrate is a clear, colourless, oily liquid.
Boiling Point (oC) : Initial bp of concentrate is 120oC
Vapour Pressure(kpa@25oC) : 500 to 550 on can contents
Specific Gravity (kg/l) : 1.6 on concentrate
Flash Point : Not determined
Flammability Limits (% by Volume) : Not determined
Volatiles : >90%

Ingredients

<u>Chemical Entitiy</u>	<u>CAS No</u>	<u>Proportion</u>
Butane/propane blend	106-97-8/74-98-6	10 – 30 %
Perchlorethylene	127-18-4	50 – 70 %
Ingredients determined not to be hazardous		To 100%

HEALTH HAZARD INFORMATION

Health Effects

Acute

Ingested: Harmful. Upon aspiration into the lungs, chemical pneumonitis may develop.

Eyes: Eye irritant. Signs include redness, soreness and tear production.

Skin: Repeated or prolonged skin contact may lead to irritation.

Inhalation: Intentional misuse by deliberately concentrating and inhaling the contents of aerosols can be harmful or fatal. This product contains a hydrocarbon propellant which includes propane and butane. Propane is regarded by NOHSC as an asphyxiant (refer NOHSC:3008 (1991)).

May be harmful at high exposure levels. May irritate the nose and respiratory tract.

Chronic

Skin irritation may occur after prolonged, repeated skin contact and is due to the de-fatting effect of solvents on the skin. This may lead to the onset of dermatitis.

First Aid

Swallowed: If sprayed in the mouth, rinse mouth with water. Do NOT induce vomiting. Give water to drink and seek medical advice.

Eyes: Hold eyes open and flood with water for at least 15 minutes and see a doctor.

Skin: Wash skin thoroughly with mild soap and water. Remove contaminated clothing and laundry before re-use.

Inhaled: Remove to fresh air.

ADVICE TO DOCTOR

Inhalation: Treat symptomatically. CNS depression, characterised by headache and nausea.

Ingestion: Gastrointestinal irritation, nausea, vomiting and cramping. CNS depression, ranging from mild headache to anaesthesia and coma. Pulmonary irritation secondary to exhalation of solvent. Lavage with cuffed tube if large quantity ingested. Aspiration is the main danger. Enforce bed rest and observe carefully. Prophylactic antibiotics are useful. Observe for 24 hours for chemical pneumonitis. Longer term medical surveillance may be necessary. Maintain airways and vital functions. Avoid sympathomimetic amines.

PRECAUTIONS FOR USE

Exposure Standards

No national exposure standard has been allocated to this product by the NH & MRC.

Engineering Controls

Use in a well ventilated area.

Personal Protection

Avoid skin and eye contact. If using large amounts wear solvent resistant gloves. Wear safety glasses if spray mists are produced during use. Always wash hands after use and before eating, drinking, smoking or using the toilet.

Flammability

Vapour may burn if allowed to collect and exposed to an ignition source.

SAFE HANDLING INFORMATION

Storage and Transport

Aerosols are classed as Dangerous Goods Class 2.1, Packaging Group II, UN1950 and must be stored (in bulk quantities) according to local regulations and transported according to the ACTDG.

Fire/Explosion Hazard

Burning aerosols may explode and rocket. Cool and extinguish the fire with a water spray. Fire may release noxious combustion products, firefighters should wear full protective gear, including self-contained breathing apparatus.

Spills and Disposal

Cover with a non-flammable absorbent (sand or diatomaceous earth – Not Sawdust). Collect and seal in drums for disposal. (Refer to State Land Management Authority). Prevent the spillage from entering the sewerage system or waterways. Do not puncture or incinerate aerosol cans, even when empty.

Disposal Considerations

Empty aerosol cans are recyclable. Dispose of empty aerosol cans by leaving at an appropriate metal recycling collection point. Do not empty aerosol cans into drains or release into the environment.

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