

MATERIAL SAFETY DATA SHEET

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Qstrip
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HAZARDOUS ACCORDING TO THE CRITERIA OF WORKSAFE (AUSTRALIA)

Manufacturer:
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For advice, contact a Poisons Information Centre (Phone 131126) or a doctor (at once).
Emergency – Dial 000, Fire or Police

1. PRODUCT IDENTIFICATION

Trade Name: Qstrip
Chemical Family: Gelled Solvent Blend
Intended Use: Varnish Remover

2. COMPOSITION

Ingredients	CAS No.	Content% by wt.	Maximum Exposure Limits
Proprietary solvent	872-50-4	>60	TWA 25 ppm STEL75ppm
Proprietary solvent	34590-94-8	<10	TWA 50 ppm
Fatty acid ester	61788-59-8	<20	Not applicable
Butyl glycol ether	111-76-2	<10	TWA 25 ppm STEL 50ppm
Ethoxylated alkyl ether	9016-45-9	<2	Not applicable

3. HAZARDS IDENTIFICATION

Hazardous according to criteria of Worksafe Australia.
Harmful by inhalation, in contact with skin and if swallowed (Contains schedule 6 poison). Keep away from children. Irritating to eyes and skin.
Classification: Risk Phrases Xn; R20/21/22. Xi; R36/37/38. Contains C1 and C2 combustible liquids.

4. FIRST AID MEASURES:

Eye Contact: Immediately flush eyes with large quantities of clean water for at least 15 minutes with eyelids open. Get immediate medical attention.
Skin Contact: Remove contaminated clothing immediately and wash skin with soap and water. Get medical attention if irritation develops or persists. Wash contaminated clothing before reuse.
Ingestion: Give the victim one or two glasses of water or milk to drink. Never give anything by mouth to an unconscious person. If swallowed DO NOT induce vomiting. Seek medical attention.
Inhalation: Remove affected individual(s) to fresh air. Seek medical attention if breathing difficulty develops. If breathing has stopped apply artificial respiration.
Note to physician: Treat symptomatically

5. FIRE FIGHTING MEASURES

THIS PRODUCT CONTAINS Class C1 and C2 COMBUSTIBLE LIQUIDS.

Flash Point: 79 Centigrade

Auto-ignition: Not available

General Hazards: Containers of this material may build up pressure if exposed to heat (fire). See information in Fire Fighting Instructions (below) in this section.

Fire Fighting Extinguishing Media: Use alcohol resistant foam, dry chemical, carbon dioxide, or water spray to extinguish fire.

Fire Fighting Equipment: Wear self-contained breathing apparatus (SCBA) and full fire-fighting protective clothing. Thoroughly decontaminate all protective equipment after use.

Fire Fighting Instructions: Evacuate all persons from the fire area to a safe location. Move non-burning material, as feasible, to a safe location as soon as possible. Fire fighters should be protected from potential explosion hazard while extinguishing the blaze. Containers of this material may build up pressure if exposed to heat (fire). Use water spray to cool fire-exposed containers.

Fire and Explosion Hazards: This material contains combustible liquids.

Hazardous Combustion Products: Combustion may produce carbon monoxide, carbon dioxide and oxides of nitrogen plus irritating or toxic vapors and gases.

6. ACCIDENTAL RELEASE

Accidental Release Measures: FOR SMALL SPILLS: Absorb spill with inert material (e.g., dry sand or earth), then place in a chemical waste container.

LARGE SPILL: Persons not wearing protective equipment (see Section 8) should be excluded from the area of the spill until cleanup has been completed. Prevent spilled material from 1) contaminating soil, 2) entering sanitary sewers, storm sewers, and drainage systems, and 3) entering bodies of water or ditches that lead to waterways. Shut off the leak when it is safe to do so, dike and pump the liquid into waste containers.

7. HANDLING & STORAGE

Handling Information: Avoid inhalation and contact with eyes, skin, and clothing. Wash hands thoroughly after handling and before eating or drinking. Remove and wash contaminated clothing before reuse. Use with adequate ventilation.

Storage Information: Store in cool, dry, and well ventilated place. Avoid exposure to direct sunlight, sources of heat or ignition. Keep container tightly closed when not in use. This material contains class C1 and C2 combustible liquids and must be stored according to the dictates of AS/NZ.1940.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls: Use general ventilation to maintain airborne concentrations to levels that are below regulatory and recommended occupational exposure limits. See occupational exposure limits in Section 2. Local ventilation may be required during certain operations.

Eye Protection: Wear 1) safety glasses with side shields and a faceshield or 2) goggles and a faceshield. Facilities storing or utilizing this material should be equipped with an eyewash station and safety shower.

Skin Protection: Wear chemical and solvent resistant gloves. If splashing is likely, wear impervious clothing and boots to prevent repeated or prolonged skin contact. Consult your supplier of personal protective equipment for additional instructions on proper usage.

Respiratory Protection: An approved air purifying respirator (AS/NZS 1715 & 1716) with organic vapor cartridge or canister may be necessary under certain circumstances where airborne concentrations are expected to exceed exposure limits.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Lightly gelled amber Liquid
Odor:	Mild amine/ester odour
Physical State:	Gelled liquid
Solubility in Water:	Soluble
Viscosity:	Structured
Vapor Pressure	<1mm Hg @ 20C
Specific Gravity:	0.97 - 1.03 at 25°C
Boiling Point:	190 ° C
Evaporation Rate:	Not available
Vapor Density:	Not available
% Volatile:	16 - 20 % by weight
pH:	8.2-9.2(10% aqueous solution)
Volatile Organic Compounds:	<20g/litre

10. STABILITY & REACTIVITY

Stability: This material is stable during storage and during its intended use.

Incompatibility: Avoid contact with strong oxidizing agents. Avoid contact with strong alkalies.

Hazardous Decomposition Products: Thermal decomposition may form: carbon monoxide, carbon dioxide, oxides of nitrogen and various hydrocarbons.

Hazardous Polymerization: Hazardous polymerization will NOT occur.

Conditions to Avoid: Temperatures above 45 degrees centigrade.

11. TOXICOLOGICAL INFORMATION

Eye: Irritant to the eyes, may produce redness, tears, stinging and possible swelling.

Skin: May irritate the skin resulting in redness and itching. High risk of absorption through the skin. LD50(rabbit) = 8000mg/kg.

Inhalation: Inhalation of vapour or mist may result in irritation of the respiratory tract at high concentrations

Oral: Ingestion may irritate the mouth, oral cavity, throat and gastro-intestinal tract. May also cause nausea, vomiting and diarrhea.

Chronic/Carcinogenicity: This material does not contain 0.1% or more of any chemical listed by the International Agency for Research on Cancer (IARC), the National Toxicology Program (NTP), or regulated by the United States Occupational Safety and Health Administration (OSHA) as a carcinogen.

12. ECOLOGICAL INFORMATION

Ecotoxicity: No information is available.

Environmental Fate: Readily bio-degradable according to OECD guidelines.

Free of Hazardous Air pollutants (HAPS).

Avoid contamination of waterways.

13. DISPOSAL CONSIDERATIONS

Refer to State/Territory Land Waste Management Authority. Normally suitable for incineration by approved agent.

14. TRANSPORT INFORMATION

Not classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code), IMDG & IATA.

15. REGULATORY INFORMATION

Hazardous according to the criteria of Worksafe Australia.

R Phrases

R20/21/22 Harmful by inhalation, in contact with skin and if swallowed.
R36/37/38 Irritating to eyes, respiratory system and skin.

S Phrases

S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice
S29 Do not empty into drains.
S36/37/39 Wear suitable protective clothing, gloves and eye / face protection
S45 In case of accident, or if you feel unwell, seek medical advice immediately (show label whenever possible).

16. OTHER INFORMATION

*** All components within Qstrip Varnish Remover are listed on the AICS***

Reason Issued: Compliance with "Hazardous Substances – Code of Practice (2000)"

Prepared By: Quantum Timber Finishes - Safety & Compliance Department

Date: February 2016

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