

Section 1 - Identification of The Material and Supplier

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Chemical nature: Enamel
Trade Name: V406 Quick Dry Enamel
Product Code: V406
Product Use: Coating product.
Creation Date: November 2025
This version issued: February, 2026 and is valid for 5 years from this date.
Poisons Information Centre: Phone 13 1126 from anywhere in Australia

Section 2 - Hazards Identification

Statement of Hazardous Nature

Dangerous according to Australian Dangerous Goods (ADG) Code, IATA and IMDG/IMSBC criteria.

ADG Classification: Class: 3 Flammable Liquids

SUSMP: S5

UN Number: 1263, PAINT (including paint, lacquer, enamel, stain, shellac, varnish, polish, liquid filler and liquid lacquer base)



GHS Signal word: WARNING

CLASSIFICATION:

Flammable liquid Category 3
Acute Toxicity Inhalation Category 4
Eye Irritation/Eye Damage Category 2A
Reproductive Toxicity Category 2
Specific Target Organ toxicity - single exposure Category 3 (narcotic effects)
Aspiration Hazard Category 1
Hazardous to the Aquatic Environment Long-Term Hazard Category 2

HAZARD STATEMENT:

AUH066: Repeated exposure may cause skin dryness and cracking
H226: Flammable liquid and vapour.
H319: Causes serious eye irritation.
H336: May cause drowsiness or dizziness.
H361d: Suspected of damaging the unborn child.
H411: Toxic to Aquatic life with long lasting effects.

PREVENTION

P201: Obtain special instructions before use.
P210: Keep away from heat sparks /open flames/ hot surfaces -no smoking.
P271: Use only outdoors or in a well-ventilated area.
P240: Ground/ bond container and receiving equipment.

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P280: Wear protective gloves, protective clothing, eye protection and face protection.
P241: Use explosion proof electrical/ ventilation/ lighting/ intrinsically safe equipment.
P242: Use non-sparking tools.
P243: Act against static discharges.
P261: Avoid breathing mist/vapours/spray
P273: Avoid release to the environment.
P264: Wash all exposed external body areas thoroughly after handling.

RESPONSE

P301+P310: IF SWALLOWED: Immediately call a POISON CENTER/ doctor/ physician.
P331: Do NOT induce vomiting.
P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P303+P361+P353: IF ON SKIN (or hair): Take off contaminated clothing. Rinse skin with water (or shower).
P370+P378: In case of fire, use carbon dioxide, dry chemical, foam, water fog. Water fog or fine spray is the preferred medium for large fires.
P391: Collect spillage.

STORAGE

P405: Store locked up.
P403+P235: Store in a well-ventilated place. Keep cool.

DISPOSAL

P501: If they can not be recycled, dispose of contents to an approved waste disposal plant and containers to landfill (see Section 13 of this SDS).

Section 3 - Composition/Information on Ingredients

Ingredients	CAS No	Conc, %
Naphtha petroleum, light aromatic solvent	64742-95-6	30-60
Naphtha petroleum, light aliphatic solvent	64742-89-8	1-10
Mineral turpentine	N/A	1-10
Ingredients of non-hazardous nature	N/A	balance

This is a commercial product whose exact ratio of components may vary slightly. Minor quantities of other nonhazardous ingredients are also possible.

Section 4 - First Aid Measures

General Information:

You should call The Poisons Information Centre if you feel that you may have been poisoned, burned or irritated by this product. The number is 13 1126 from anywhere in Australia (0800 764 766 in New Zealand) and is available at all times. Have this SDS with you when you call.

Inhalation: Remove source of contamination or move victim to fresh air. Lay patient down and keep warm and rested. Prosthesis such as false teeth which may block airway should be removed, where possible prior to initiating first aid procedures. Apply artificial respiration if not breathing, preferably with a demand valve resuscitator, bag valve mask device or pocket mask as trained. Transport to hospital or doctor.

Skin Contact: Immediately remove contaminated clothing, shoes and leather goods (e.g. watchbands and belts). Flush skin and hair with running water (and soap if available). Seek medical attention in the event of irritation.

Eye Contact: Immediately flush the contaminated eye(s) with fresh running water while holding the eyelid(s) open and away from eye and moving the upper and lower eyelids. Neutral saline solution may be used as soon as it is available. DO NOT INTERRUPT FLUSHING. Take care not to rinse contaminated water into the unaffected eye or onto face. If irritation persists, repeat flushing. Seek medical attention without delay. Take special care if exposed person is wearing contact lenses. Removal of contact lenses should only be undertaken by a skilled professional.

Ingestion: Avoid giving milk or oils. **If swallowed, do NOT induce vomiting.** If vomiting occurs, lean patient forward or place on left side (head down position, if possible) to maintain open airway and prevent aspiration. Observe the patient carefully. Never give liquid to a person showing signs of being sleepy or with reduced awareness. Give water to rinse mouth, then provide liquid slowly and as much as casualty can comfortably drink. Seek medical advice. Avoid giving alcohol. If spontaneous vomiting appears imminent or occurs, hold patients head down, lower than their hips to help avoid aspiration.

Section 5 - Fire Fighting Measures

Fire and Explosion Hazards: Liquid and vapour highly flammable. Vapour may travel a considerable distance to source of ignition. May be violently or explosively reactive. Heating may cause expansion or violent rupture of containers. Combustion products include CO₂ and other pyrolysis products typical of burning organic materials.

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Fire decomposition products from this product may be toxic if inhaled. Take appropriate protective measures.

Extinguishing Media: In case of fire, use **carbon dioxide, dry chemical, foam**.

Fire Fighting: If a significant quantity of this product is involved in a fire, call the fire brigade. May be violently explosive or reactive. Recommended personal protective equipment is liquid-tight chemical protective clothing and breathing apparatus.

Flash point: <23

Upper Flammability Limit: No data.

Lower Flammability Limit: No data.

Autoignition temperature: No data.

Flammability Class: Highly Flammable

HAZCHEM: •3Y

Section 6 - Accidental Release Measures

Accidental release: In the event of a major spill, remove all ignition sources, prevent spillage from entering drains or water courses. Alert fire brigade. Evacuate the spill area and deny entry to unnecessary and unprotected personnel. Wear full protective chemically resistant clothing including eye/face protection, gauntlets, and self-contained breathing apparatus. See below under Personal Protection regarding Australian Standards relating to personal protective equipment. Suitable materials for protective clothing include polyvinyl alcohol and Teflon. Eye/face protective equipment should comprise, as a minimum, protective goggles. If there is a significant chance that vapours or mists are likely to build up in the cleanup area, we recommend that you use a respirator. Usually, no respirator is necessary when using this product. However, if you have any doubts consult the Australian Standard mentioned below (section 8).

Stop leak if safe to do so and contain spill. Absorb onto sand, vermiculite or other suitable absorbent material. If spill is too large or if absorbent material is not available, try to create a dike to stop material spreading or going into drains or waterways. Because of the corrosiveness of this product, special personal care should be taken in any cleanup operation. Sweep up and shovel or collect recoverable product into labelled containers for recycling or salvage and dispose of promptly. Recycle containers wherever possible after careful cleaning. After spills, wash area preventing runoff from entering drains. If a significant quantity of material enters drains, advise emergency services. This material may be suitable for approved landfill. Ensure legality of disposal by consulting regulations prior to disposal. Thoroughly launder protective clothing before storage or re-use. Advise laundry of nature of contamination when sending contaminated clothing to laundry.

Section 7 - Handling and Storage

Handling: Containers even those that have been emptied may contain explosive vapours. DO NOT cut, drill, grind, weld or perform any similar operations on or near containers. DO NOT allow clothing wet with material to stay in contact with clothing. Electrostatic discharge may be generated during pumping- this may result in fire. Ensure electrical continuity by bonding and grounding (earthing) all equipment. Restrict line velocity during pumping to avoid generating electrostatic discharge. Avoid splash filling. Avoid all personal contact including inhalation. Use in a well-ventilated area. Prevent concentration in hollows and sumps.

Storage: Packaging as supplied by manufacturer. Plastic containers may be used if approved for flammable liquid. Check that containers are clearly labelled and free from leaks.

Storage incompatibility: Avoid reaction with oxidising agents.

Section 8 - Exposure Controls and Personal Protection

The following Australian Standards will provide general advice regarding safety clothing and equipment:

Respiratory equipment: **AS/NZS 1715**, Protective Gloves: **AS 2161**, Occupational Protective Clothing: **AS/NZS 4501** set 2008, Industrial Eye Protection: **AS1336** and **AS/NZS 1337**, Occupational Protective Footwear: **AS/NZS2210**.

Occupational Exposure Limits (OEL)

Australia Exposure Standards	TWA (mg/m ³)	STEL (mg/m ³)
Naphtha petroleum, light aliphatic solvent	5 mg/m ³	Not available
Mineral turpentine	480 mg/m ³	Not available

The following instructions are for bulk handling or where regular exposure in an occupational setting occurs without proper containment systems.

Ventilation: This product should only be used in a well-ventilated area. If natural ventilation is inadequate, use of a fan is suggested.

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Eye Protection: Your eyes must be completely protected from this product by splash resistant goggles with face shield. All surrounding skin areas must be covered. Emergency eye wash facilities must also be available in an area close to where this product is being used.

Skin Protection: Because of the dangerous nature of this product, make sure that all skin areas are completely covered by impermeable gloves, overalls, hair covering, apron and face shield. See below for suitable material types.

Protective Material Types: We suggest that protective clothing be made from the following materials: PVC, Rubber, polyvinyl alcohol, Teflon.

Respirator: Cartridge filter mask complying with AS 1716 for organic vapours acceptable for short periods depending on risk assessment.

N.B. The final choice of appropriate personal protection will vary according to individual circumstances. This can include methods of handling and engineering controls as determined by appropriate applicator risk assessment.

Safety deluge showers should, if practical, be provided near to where this product is being handled commercially.

Section 9 - Physical and Chemical Properties:

Physical Description & colour:	Liquid, no data regarding colour.
Odour:	Not available.
Boiling Point:	Not available.
Freezing/Melting Point:	No specific data. Liquid at normal temperatures.
Flash Point:	>23°C
Volatiles:	No data.
Vapour Pressure:	No data.
Vapour Density:	No data.
Specific Gravity:	0.90- 1.2
Water Solubility:	Immiscible.
Viscosity:	<1000cP
pH:	No data.
Volatility:	No data.
Odour Threshold:	No data.
Evaporation Rate:	No data.
Coeff Oil/water Distribution:	No data
Autoignition temp:	No data.

Section 10 - Stability and Reactivity

Reactivity: See section 7.

Conditions to Avoid: See section 7.

Incompatibilities: Oxidizers

Fire Decomposition: See section 5.

Polymerisation: This product will not undergo polymerisation reactions.

Section 11 - Toxicological Information

Inhalation:

Short Term Exposure: Inhalation of vapours may cause drowsiness and dizziness. This may be accompanied by narcosis, reduced alertness, loss of reflexes, lack of coordination and vertigo. Inhalation hazard is increased at higher temperatures. Headache, fatigue, lassitude and irritability, nausea anorexia are the most common signs of xylene overexposure. Serious poisonings may result in respiratory distress and be fatal.

Long Term Exposure: No data for health effects associated with long term inhalation.

Skin Contact:

Short Term Exposure: Skin contact with the material may be harmful, systemic effects may result following absorption. The material produces moderate skin irritation; evidence exists, or practical experience predicts that the material either – produces significant but moderate inflammation when applied to the healthy intact skin of an animal or/and - Produces moderate inflammation of the skin in a substantial number of individuals following direct contact. Open cuts/ abraded skin should not be exposed to this material.

Long Term Exposure: Skin irritation may also be present after prolonged contact.

Eye Contact:

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Short Term Exposure: Evidence exists, or practical experience predicts that the material may cause severe eye irritation in a substantial number of individuals and / or may produce significant ocular lesions which are present 24 hours after exposure. Corneal injury may occur. Permanent impairment of vision may result unless treatment is prompt.

Long Term Exposure: Long term exposure may cause inflammation characterized by redness or conjunctivitis, temporary vision impairment and transient eye damage/ ulceration.

Ingestion:

Short Term Exposure: Significant oral exposure is unlikely. Available data shows that this product is harmful/ toxic, symptoms may include nausea, pain and vomiting. Vomit entering the lungs may cause potentially lethal chemical pneumonia.

Long Term Exposure: No data for health effects associated with long term ingestion.

Carcinogen Status:

SWA: No significant ingredient is classified as carcinogenic by SWA.

NTP: No significant ingredient is classified as carcinogenic by NTP.

IARC: See the IARC website for further details. A web address has not been provided as addresses frequently change.

Section 12 - Ecological Information

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

Do NOT allow product to contact with surface waters or to intertidal areas below the mean high-water mark. Do not contaminate water when cleaning equipment or disposing of equipment wash-waters.

Wastes resulting from use of the product must be disposed of on site or at approved waste sites.

DO NOT discharge into sewer or waterways.

Section 13 - Disposal Considerations

Disposal: This product may be recycled if unused, or if it has not been contaminated to make it unsuitable for its intended use. If it has been contaminated, it may be possible to separate the contamination in some way. Only if neither of these options is suitable, we suggest that you contact a specialist disposal company to arrange disposal. Containers may still present a chemical hazard/ danger when empty.

DO NOT allow wash water from cleaning or process equipment to enter drains.

It may be necessary to collect all wash water for treatment before 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.

Recycle wherever possible.

Consult manufacturer for recycling options or consult local or regional waste management authority for disposal if no suitable treatment or disposal facility can be identified.

Dispose of by burial in a landfill specifically licensed to accept chemical and / or pharmaceutical wastes or Incineration in a licensed apparatus (after admixture with suitable combustible material).

Decontaminate empty containers. Observe all label safeguards until containers are cleaned and destroyed.

Section 14 - Transport Information

UN Number: 1263, PAINT (including paint, lacquer, enamel, stain, shellac, varnish, polish, liquid filler and liquid lacquer base) or PAINT RELATED MATERIAL (including paint thinning or reducing compound).

Hazchem Code: •3Y

Environmental Hazard: Environmentally Hazardous

Special Provisions: 163, 223, 367

Limited quantities: Limited Quantity value of 5 L for this class of product.

Dangerous Goods Class: Class 3, Flammable Liquids

Packing Group: III

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Section 15 - Regulatory Information

AICS: All of the significant ingredients in this formulation are compliant with NICNAS regulations.

Safety, health and environmental regulations / legislation specific for the substance or mixture

naphtha petroleum, light aromatic solvent is found on the following regulatory lists;

Australia Hazardous Chemical Information System (HCIS) - Hazardous Chemicals

Australian Inventory of Industrial Chemicals (AIIC)

Chemical Footprint Project - Chemicals of High Concern List

International Agency for Research on Cancer (IARC) - Agents Classified by the IARC

Monographs

Section 16 - Other Information

This SDS contains only safety-related information. For other data see product literature.

Acronyms:

ADG Code	Australian Code for the Transport of Dangerous Goods by Road and Rail (7 th edition)
AICS	Australian Inventory of Chemical Substances
SWA	Safe Work Australia, formerly ASCC and NOHSC
CAS number	Chemical Abstracts Service Registry Number
Hazchem Code	Emergency action code of numbers and letters that provide information to emergency services especially firefighters.
IARC	International Agency for Research on Cancer
NOS	Not otherwise specified.
NTP	National Toxicology Program (USA)
SUSMP	Standard for the Uniform Scheduling of Medicines & Poisons
UN Number	United Nations Number

THIS SDS SUMMARISES OUR BEST KNOWLEDGE OF THE HEALTH AND SAFETY HAZARD INFORMATION OF THE PRODUCT AND HOW TO SAFELY HANDLE AND USE THE PRODUCT IN THE WORKPLACE. EACH USER MUST REVIEW THIS SDS IN THE CONTEXT OF HOW THE PRODUCT WILL BE HANDLED AND USED IN THE WORKPLACE.

IF CLARIFICATION OR FURTHER INFORMATION IS NEEDED TO ENSURE THAT AN APPROPRIATE RISK ASSESSMENT CAN BE MADE, THE USER SHOULD CONTACT THIS COMPANY SO WE CAN ATTEMPT TO OBTAIN ADDITIONAL INFORMATION FROM OUR SUPPLIERS. OUR RESPONSIBILITY FOR PRODUCTS SOLD IS SUBJECT TO OUR STANDARD TERMS AND CONDITIONS, A COPY OF WHICH IS SENT TO OUR CUSTOMERS AND IS ALSO AVAILABLE ON REQUEST.

Please read all labels carefully before using product.

This SDS is prepared in accord with the SWA document "Preparation of Safety Data Sheets for Hazardous Chemicals - Code of Practice" (July 2023)

SAFETY DATA SHEET