

Safety Data Sheet



Hazardous, Dangerous Goods

1. MATERIAL AND SUPPLY COMPANY IDENTIFICATION

Product name: 482-LINE REFINISH AUTOSOLV LACQUER TINTERS AND MIXED COLOURS

Synonyms

Refinish Autosolv Lacquer B Gold 1L
Refinish Autosolv Lacquer B Metallic 1L
Refinish Autosolv Lacquer Black 1L
Refinish Autosolv Lacquer Black 20L
Refinish Autosolv Lacquer Black 4L
Refinish Autosolv Lacquer Bluish Pearl 1L
Refinish Autosolv Lacquer Bright Orange 1L
Refinish Autosolv Lacquer Bright Red 1L
Refinish Autosolv Lacquer Bright Yellow 1L
Refinish Autosolv Lacquer Coarse Al 1L
Refinish Autosolv Lacquer Coarse Met 1L
Refinish Autosolv Lacquer Control Add 1L
Refinish Autosolv Lacquer Dark Red Oxide 1L
Refinish Autosolv Lacquer Deep Black 4L
Refinish Autosolv Lacquer Deep Blue 1L
Refinish Autosolv Lacquer Deep Red 1L
Refinish Autosolv Lacquer Diamond Met 1L
Refinish Autosolv Lacquer Extra Fine Al 1L
Refinish Autosolv Lacquer Fast Red 1L
Refinish Autosolv Lacquer Fine Al 1L
Refinish Autosolv Lacquer Flat Base 1L
Refinish Autosolv Lacquer Garnet 1L
Refinish Autosolv Lacquer Green Blue 1L
Refinish Autosolv Lacquer Green Pearl 1L
Refinish Autosolv Lacquer Greenish Gold 1L
Refinish Autosolv Lacquer Hi Opacity White 4L
Refinish Autosolv Lacquer Lemon Yellow 1L
Refinish Autosolv Lacquer Lilac Pearl 1L
Refinish Autosolv Lacquer Lime 1L
Refinish Autosolv Lacquer Lt Red Oxide 1L
Refinish Autosolv Lacquer Lush Blue 1L
Refinish Autosolv Lacquer Magenta 1L
Refinish Autosolv Lacquer Maroon Base 1L
Refinish Autosolv Lacquer Med Al 1L
Refinish Autosolv Lacquer Medium Metallic 1L
Refinish Autosolv Lacquer Micro Met 1L
Refinish Autosolv Lacquer Mid Blue 1L
Refinish Autosolv Lacquer Mid Yellow 1L
Refinish Autosolv Lacquer Organic Orange 1L
Refinish Autosolv Lacquer Pearl 1L
Refinish Autosolv Lacquer Perm Green 1L
Refinish Autosolv Lacquer Red Black 4L
Refinish Autosolv Lacquer Red Blue 1L
Refinish Autosolv Lacquer Red Green 1L
Refinish Autosolv Lacquer Red Maroon 1L
Refinish Autosolv Lacquer Red Red Oxide 1L
Refinish Autosolv Lacquer Red Yellow Ochre 1L
Refinish Autosolv Lacquer Reddish Gold 1L
Refinish Autosolv Lacquer Rich Brn 1L
Refinish Autosolv Lacquer Rich Maroon 1L

Product Code

482S3010-1L
482S3030-1L
482S3000-1L
482S3000-20L
482S3000-4L
482S3840-1L
482S3040-1L
482S3940-1L
482S3050-1L
482S3720-1L
482S3090-1L
482S3991-1L
482S3110-1L
482S3120-4L
482S3130-1L
482S3140-1L
482S3150-1L
482S3690-1L
482S3160-1L
482S3700-1L
482S3170-1L
482S3210-1L
482S3180-1L
482S3870-1L
482S3190-1L
482S3990-4L
482S3020-1L
482S3810-1L
482S3230-1L
482S3220-1L
482S3570-1L
482S3240-1L
482S3250-1L
482S3710-1L
482S3260-1L
482S3270-1L
482S3280-1L
482S3290-1L
482S3320-1L
482S3890-1L
482S3330-1L
482S3370-4L
482S3440-1L
482S3380-1L
482S3360-1L
482S3390-1L
482S3450-1L
482S3350-1L
482S3460-1L
482S3470-1L

Bar Code

9300611479488
9300611479501
9300611478726
9300611503961
9300611479471
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9300611480064
9300611479525
9300611479983
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9300611480095
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9300611479594
9300611479969
9300611479600
9300611479679
9300611479655
9300611480040
9300611480590
9300611480088
9300611479495
9300611480002
9300611479693
9300611479686
9300611479914
9300611479709
9300611479723
9300611479976
9300611479730
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9300611479754
9300611479761
9300611479778
9300611480057
9300611479785
9300611496645
9300611479846
9300611479822
9300611479808
9300611479839
9300611479853
9300611479792
9300611479860
9300611479877

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| | | |
|---|----------------|---------------|
| Refinish Autosolv Lacquer Rich Red 1L | 482S3480-1L | 9300611479884 |
| Refinish Autosolv Lacquer Russet Pearl 1L | 482S3860-1L | 9300611480033 |
| Refinish Autosolv Lacquer Solar Yellow 1L | 482S3490-1L | 9300611479891 |
| Refinish Autosolv Lacquer Trans Maroon 1L | 482S3560-1L | 9300611479907 |
| Refinish Autosolv Lacquer Violet 1L | 482S3580-1L | 9300611479921 |
| Refinish Autosolv Lacquer White 4L | 482S3950-4L | 9300611480071 |
| Refinish Autosolv Lacquer White Pearl 1L | 482S3800-1L | 9300611479990 |
| Refinish Autosolv Lacquer Yellow Gold 1L | 482S3590-1L | 9300611479938 |
| Refinish Autosolv Lacquer Yellow Ochre 1L | 482S3660-1L | 9300611479945 |
| Refinish Autosolv Lacquer Yellow Pearl 1L | 482S3850-1L | 9300611480026 |
| Refinish Autosolv Mixed Colour Gp 1 100mL | 482S9991-100ML | 9300611489692 |
| Refinish Autosolv Mixed Colour Gp 2 100mL | 482S9992-100ML | 9300611489708 |
| Refinish Autosolv Mixed Colour Gp 3 100mL | 482S9993-100ML | 9300611489715 |
| Refinish Autosolv Mixed Colour Gp1 1L | 482S9991-1L | 9300611489623 |
| Refinish Autosolv Mixed Colour Gp1 2l | 482S9991-2L | 9300611489630 |
| Refinish Autosolv Mixed Colour Gp1 4L | 482S9991-4L | 9300611489661 |
| Refinish Autosolv Mixed Colour Gp1 500mL | 482S9991-500ML | 9300611489593 |
| Refinish Autosolv Mixed Colour Gp2 1L | 482S9992-1L | 9300611489616 |
| Refinish Autosolv Mixed Colour Gp2 2l | 482S9992-2L | 9300611489647 |
| Refinish Autosolv Mixed Colour Gp2 4L | 482S9992-4L | 9300611489678 |
| Refinish Autosolv Mixed Colour Gp2 500mL | 482S9992-500ML | 9300611489722 |
| Refinish Autosolv Mixed Colour Gp3 1L | 482S9993-1L | 9300611489609 |
| Refinish Autosolv Mixed Colour Gp3 2l | 482S9993-2L | 9300611489654 |
| Refinish Autosolv Mixed Colour Gp3 4L | 482S9993-4L | 9300611489685 |
| Refinish Autosolv Mixed Colour Gp3 500mL | 482S9993-500ML | 9300611489739 |
| Refinish Autosolv Monroe Springs Misc 1L | 482S0037-1L | |

Recommended use: Lacquer tinters and mixed colours used in car repairs. Applied by spray.

Supplier: Dulux New Zealand, a division of DuluxGroup (New Zealand) Pty Ltd
Company No.: 55 133 404 118 / Co. 2355191
Street Address: 150 Hutt Park Road
Lower Hutt
New Zealand
Telephone: 0800 800 424

Emergency Telephone number: Australia – 1800 220 770; New Zealand – 0800 220 770

2. HAZARDS IDENTIFICATION

This material is hazardous according to criteria of EPA New Zealand.

EPA Group Standard: HSR002669 - Surface Coatings and Colourants (Flammable, Toxic [6.7]) Group Standard



Signal Word
Danger

Hazard Classifications

- 3.1B - Flammable liquid
- 6.1D - Substances that are acutely toxic - Oral
- 6.1E - Substances that are acutely toxic - Respiratory tract irritant
- 6.1E - Substances that are acutely toxic - Aspiration hazard (H304)

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- 6.3A - Substances that are irritating to the skin
- 8.3A - Substances that are corrosive to ocular tissue
- 6.7B - Substances that are suspected human carcinogens
- 6.8A - Substances that are known or presumed human reproductive or developmental toxicants
- 6.9B (Single exposure) - Substances that are harmful to human target organs or systems
- 6.9B (Single exposure) - Substances that are harmful to human target organs or systems - Narcotic
- 6.9B (Repeated exposure) - Substances that are harmful to human target organs or systems
- 9.1B - Substances that are ecotoxic in the aquatic environment (H411)
- 9.3C - Substances that are harmful to terrestrial vertebrates

Hazard Statements

- H225 Highly flammable liquid and vapour.
- H302 Harmful if swallowed.
- H304 May be fatal if swallowed and enters airways.
- H315 Causes skin irritation.
- H318 Causes serious eye damage.
- H335 May cause respiratory irritation.
- H336 May cause drowsiness or dizziness.
- H351 Suspected of causing cancer .
- H360 May damage fertility or the unborn child .
- H371 May cause damage to organs.
- H373 May cause damage to organs through prolonged or repeated exposure.
- H411 Toxic to aquatic life with long lasting effects.
- H433 Harmful to terrestrial vertebrates.

Prevention Precautionary Statements

- P102 Keep out of reach of children.
- P103 Read carefully and follow all instructions.
- P201 Obtain special instructions before use.
- P202 Do not handle until all safety precautions have been read and understood.
- P210 Keep away from heat/sparks/open flames/hot surfaces. No smoking.
- P233 Keep container tightly closed.
- P240 Ground and bond container and receiving equipment.
- P241 Use explosion-proof electrical, ventilating, lighting and all other equipment.
- P242 Use non-sparking tools.
- P243 Take action to prevent static discharges.
- P260 Do not breathe dust, fume, gas, mist, vapours or spray.
- P264 Wash hands, face and all exposed skin thoroughly after handling.
- P270 Do not eat, drink or smoke when using this product.
- P271 Use only outdoors or in a well-ventilated area.
- P273 Avoid release to the environment.
- P281 Use personal protective equipment as required.

Response Precautionary Statements

- P101 If medical advice is needed, have product container or label at hand.
- P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/doctor.
- P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].
- P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.
- P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- P310 Immediately call a POISON CENTER/doctor/insert appropriate source of emergency medical advice.
- P330 Rinse mouth.
- P331 Do NOT induce vomiting.
- P332+P313 If skin irritation occurs: Get medical advice/attention.
- P362 Take off contaminated clothing.
- P391 Collect spillage.

Storage Precautionary Statements

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P403+P233 Store in a well-ventilated place. Keep container tightly closed.
P403+P235 Store in a well-ventilated place. Keep cool.
P405 Store locked up.

Disposal Precautionary Statement

P501 Dispose of contents/container in accordance with local, regional, national and international regulations.

DANGEROUS GOOD CLASSIFICATION

Classified as Dangerous Goods by the criteria of the "Australian Code for the Transport of Dangerous Goods by Road & Rail" and the "New Zealand NZS5433: Transport of Dangerous Goods on Land".

Dangerous Goods Class: 3

3. COMPOSITION INFORMATION

| CHEMICAL ENTITY | CAS NO | PROPORTION |
|--|------------|-----------------|
| n-Butyl acetate | 123-86-4 | 30 - 60 % (w/w) |
| Propylene glycol monomethyl ether acetate | 108-65-6 | 30 - 60 % (w/w) |
| Toluene | 108-88-3 | 10 - 30 % (w/w) |
| Xylene | 1330-20-7 | 10 - 30 % (w/w) |
| Acetone | 67-64-1 | 1 - 10 % (w/w) |
| Benzyl butyl phthalate | 85-68-7 | 1 - 10 % (w/w) |
| Butanol | 78-83-1 | 1 - 10 % (w/w) |
| Chlorobenzotrifluoride | 98-56-6 | 1 - 10 % (w/w) |
| Methylisobutyl ketone | 108-10-1 | 1 - 10 % (w/w) |
| Solvent naphtha, petroleum, heavy aromatic | 64742-94-5 | 1 - 10 % (w/w) |
| Solvent naphtha, petroleum, light aromatic | 64742-95-6 | 1 - 10 % (w/w) |
| Stoddard solvent | 8052-41-3 | 1 - 10 % (w/w) |
| Ingredients determined to be non-hazardous or below reporting limits | | Balance |
| | | 100% |

4. FIRST AID MEASURES

If poisoning occurs, contact a doctor or Poisons Information Centre (Phone Australia 131 126, New Zealand 0800 764 766).

Inhalation: Remove victim from exposure - avoid becoming a casualty. Remove contaminated clothing and loosen remaining clothing. Allow patient to assume most comfortable position and keep warm. Keep at rest until fully recovered. Seek medical advice if effects persist.

Skin Contact: If skin or hair contact occurs, immediately remove contaminated clothing and flush skin and hair with running water. Continue flushing with water until advised to stop by the Poisons Information Centre or a Doctor; or for 15 minutes and transport to Doctor or Hospital. For gross contamination, immediately drench with water and remove clothing. Continue to flush skin and hair with plenty of water (and soap if material is insoluble). For skin burns, cover with a clean, dry dressing until medical help is available. If blistering occurs, do NOT break blisters. If swelling, redness, blistering, or irritation occurs seek medical assistance.

Eye contact: Immediately irrigate with copious quantities of water for 15 minutes. Eyelids to be held open. Remove clothing if contaminated and wash skin. Urgently seek medical assistance. Transport to hospital or medical centre.

Ingestion: Immediately rinse mouth with water. If swallowed, do NOT induce vomiting. Give a glass of water to

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drink. Never give anything by the mouth to an unconscious patient. If vomiting occurs give further water. Immediately call Poisons Centre or Doctor.

PPE for First Aiders: Wear safety shoes, overalls, gloves, chemical goggles, respirator. Use with adequate ventilation. If inhalation risk exists wear organic vapour/particulate respirator meeting the requirements of AS/NZS 1715 and AS/NZS 1716. Available information suggests that gloves made from nitrile rubber should be suitable for intermittent contact. However, due to variations in glove construction and local conditions, the user should make a final assessment. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storing or re-using.

Notes to physician: Treat symptomatically. Can cause corneal burns.

5. FIRE FIGHTING MEASURES

Hazchem Code: •3YE

Suitable extinguishing media: If material is involved in a fire use alcohol resistant foam or dry agent (carbon dioxide, dry chemical powder).

Specific hazards: Highly flammable liquid and vapour. May form flammable vapour mixtures with air. Flameproof equipment necessary in area where this chemical is being used. Nearby equipment must be earthed. Electrical requirements for work area should be assessed according to AS3000. Vapour may travel a considerable distance to source of ignition and flash back. Avoid all ignition sources. All potential sources of ignition (open flames, pilot lights, furnaces, spark producing switches and electrical equipment etc) must be eliminated both in and near the work area. Do NOT smoke.

Fire fighting further advice: Heating can cause expansion or decomposition leading to violent rupture of containers. If safe to do so, remove containers from path of fire. Keep containers cool with water spray. On burning or decomposing may emit toxic fumes. Fire fighters to wear self-contained breathing apparatus and suitable protective clothing if risk of exposure to vapour or products of combustion or decomposition.

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILLS

Wear protective equipment to prevent skin and eye contamination. Avoid inhalation of vapours or dust. Wipe up with absorbent (clean rag or paper towels). Collect and seal in properly labelled containers or drums for disposal.

LARGE SPILLS

If safe to do so, shut off all possible sources of ignition. Clear area of all unprotected personnel. Slippery when spilt. Avoid accidents, clean up immediately. Wear protective equipment to prevent skin and eye contamination and the inhalation of vapours. Work up wind or increase ventilation. Contain - prevent run off into drains and waterways. Use absorbent (soil, sand or other inert material). Use a spark-free shovel. Collect and seal in properly labelled containers or drums for disposal. If contamination of crops, sewers or waterways has occurred advise local emergency services.

Dangerous Goods - Initial Emergency Response Guide No: 14

7. HANDLING AND STORAGE

Handling: Avoid eye contact and skin contact. Avoid inhalation of vapour, mist or aerosols.

Storage: Store in a cool, dry, well-ventilated place and out of direct sunlight. Store away from foodstuffs. Store away from incompatible materials described in Section 10. Store away from sources of heat and/or ignition. Store locked up. Keep container standing upright. Keep containers closed when not in use - check regularly for leaks.

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This material is classified as a Class 3 Flammable Liquid as per the criteria of the "New Zealand NZS5433: Transport of Dangerous Goods on Land" and/or the "Australian Code for the Transport of Dangerous Goods by Road & Rail" and must be stored in accordance with the relevant regulations.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

National occupational exposure limits:

| | TWA | | STEL | | NOTICES |
|--|-----|-------|-------|-------|---------|
| | ppm | mg/m3 | ppm | mg/m3 | |
| Acetone | 500 | 1,185 | 1,000 | 2,375 | (bio) |
| Benzyl butyl phthalate | | 5 | | | |
| Hexone (Methyl isobutyl ketone) | 50 | 205 | 75 | 307 | |
| Isobutyl alcohol | 50 | 152 | | | |
| n-Butyl acetate | 150 | 713 | 200 | 950 | |
| Toluene | 50 | 188 | | | (skin) |
| White spirits (Stoddard solvent) | 100 | 525 | | | |
| Xylene (o-, m-, p-isomers) (Dimethylbenzene) | 50 | 217 | | | |

As published by WorkSafe New Zealand.

WES-TWA (Workplace Exposure Standard - Time-weighted average). The average airborne concentration of a substance calculated over an eight-hour working day.

WES-Ceiling (Workplace Exposure Standard - Ceiling). A concentration that should not be exceeded at any time during any part of the working day.

WES-STEL (Workplace Exposure Standard - Short-term exposure limit). The 15-minute time weighted average exposure standard. Applies to any 15-minute period in the working day and is designed to protect the worker against adverse effects of irritation, chronic or irreversible tissue change, or narcosis that may increase the likelihood of accidents. The WES-STEL is not an alternative to the WES-TWA; both the short-term and time-weighted average exposures apply. Exposures at concentrations between the WES-TWA and the WES-STEL should be less than 15 minutes, should occur no more than four times per day, and there should be at least 60 minutes between successive exposures in this range.

(skin) - Skin absorption. Skin absorption—applicable to a substance that is capable of being significantly absorbed into the body through contact with the skin.

(bio) - Exposure can also be estimated by biological monitoring.

These Exposure Standards are guides to be used in the control of occupational health hazards. All atmospheric contamination should be kept too as low a level as is workable. These exposure standards should not be used as fine dividing lines between safe and dangerous concentrations of chemicals. They are not a measure of relative toxicity.

If the directions for use on the product label are followed, exposure of individuals using the product should not exceed the above standard. The standard was created for workers who are routinely, potentially exposed during product manufacture.

Biological Limit Values: As per the WorkSafe New Zealand the ingredients in this material do not have a Biological Limit Allocated.

Engineering Measures: Ensure ventilation is adequate to maintain air concentrations below Exposure Standards. Use only in well ventilated areas. Use with local exhaust ventilation or while wearing appropriate respirator. Vapour heavier than air - prevent concentration in hollows or sumps. Do NOT enter confined spaces where vapour may have collected.

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Personal Protection Equipment: SAFETY SHOES, OVERALLS, GLOVES, CHEMICAL GOGGLES, RESPIRATOR.

Wear safety shoes, overalls, gloves, chemical goggles, respirator. Use with adequate ventilation. If inhalation risk exists wear organic vapour/particulate respirator meeting the requirements of AS/NZS 1715 and AS/NZS 1716. Available information suggests that gloves made from nitrile rubber should be suitable for intermittent contact. However, due to variations in glove construction and local conditions, the user should make a final assessment. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storing or re-using.

Hygiene measures: Keep away from food, drink and animal feeding stuffs. When using do not eat, drink or smoke. Wash hands prior to eating, drinking or smoking. Avoid contact with clothing. Avoid eye contact and skin contact. Avoid inhalation of vapour, mist or aerosols. Ensure that eyewash stations and safety showers are close to the workstation location.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form: Liquid
Colour: Various
Odour: Solvent

Solubility: Insoluble in water. Soluble in organic solvents.
Specific Gravity: 0.90 - 1.20
Relative Vapour Density (air=1): >1
Vapour Pressure (20 °C): 24.7 kPa @ 20 °C
Flash Point (°C): -18
Flammability Limits (%): 1 - 12.8
Autoignition Temperature (°C): N Av
Melting Point/Range (°C): N Av
Boiling Point/Range (°C): 56 - 145
pH: N App
Viscosity: <21 mm²/s @ 40 °C
Total VOC (g/Litre): N Av

(Typical values only - consult specification sheet)
N Av = Not available, N App = Not applicable

10. STABILITY AND REACTIVITY

Chemical stability: This material is thermally stable when stored and used as directed.

Conditions to avoid: Elevated temperatures and sources of ignition.

Incompatible materials: Oxidising agents.

Hazardous decomposition products: Oxides of carbon and nitrogen, smoke and other toxic fumes.

Hazardous reactions: No known hazardous reactions.

11. TOXICOLOGICAL INFORMATION

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms or effects that may arise if the product is mishandled and overexposure occurs are:

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Acute Effects

Inhalation: Material is an irritant to mucous membranes and respiratory tract. Inhalation of vapour can result in headaches, dizziness and possible nausea. Inhalation of high concentrations can produce central nervous system depression, which can lead to loss of co-ordination, impaired judgement and if exposure is prolonged, unconsciousness.

Skin contact: Contact with skin will result in irritation.

Ingestion: Harmful if swallowed. Swallowing can result in nausea, vomiting and irritation of the gastrointestinal tract. May cause lung damage if swallowed. Small amounts of liquid aspirated into the respiratory system during ingestion or vomiting may cause bronchopneumonia or pulmonary oedema.

Eye contact: A severe eye irritant. Corrosive to eyes: contact can cause corneal burns. Contamination of eyes can result in permanent injury.

Acute toxicity

Inhalation: This material has been classified as non-hazardous. Acute toxicity estimate (based on ingredients): LC50 > 20.0 mg/L for vapours or LC50 > 5.0 mg/L for dust and mist or LC50 > 5,000 ppm gas

Skin contact: This material has been classified as non-hazardous. Acute toxicity estimate (based on ingredients): >5,000 mg/Kg bw

Ingestion: This material has been classified as a 6.1D - Substances that are acutely toxic. Acute toxicity estimate (based on ingredients): 300 - 2,000 mg/Kg bw

Corrosion/Irritancy: Eye: this material has been classified as a 8.3A - Substances that are corrosive to ocular tissue. Skin: this material has been classified as a 6.3A - Substances that are irritating to the skin.

Sensitisation: Inhalation: this material has been classified as not a respiratory sensitiser. Skin: this material has been classified as not a skin sensitiser.

Aspiration hazard: This material has been classified as a 6.1E - Substances that are acutely toxic - Aspiration hazard.

Specific target organ toxicity (single exposure): This material has been classified as a 6.9B - Substances that are harmful to human target organs or systems.

Chronic Toxicity

Mutagenicity: This material has been classified as non-hazardous.

Carcinogenicity: This material has been classified as a 6.7B - Substances that are suspected human carcinogens.

Reproductive toxicity (including via lactation):

This material has been classified as a 6.8A - Substances that are known or presumed human reproductive or developmental toxicants.

Specific target organ toxicity (repeat exposure): This material has been classified as a 6.9B - Substances that are harmful to human target organs or systems.

12. ECOLOGICAL INFORMATION

Avoid contaminating waterways.

Acute aquatic hazard: This material has been classified as non-hazardous. Acute toxicity estimate (based on

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ingredients): >100 mg/L

Long-term aquatic hazard: This material has been classified as a 9.1B - Substances that are ecotoxic in the aquatic environment. Non-rapidly or rapidly degradable substance for which there are adequate chronic toxicity data available OR in the absence of chronic toxicity data, Acute toxicity estimate (based on ingredients): 1 - 10 mg/L, where the substance is not rapidly degradable and/or BCF \geq 500 and/or log $K_{ow} \geq$ 4.

Ecotoxicity in the soil environment: This material has been classified as non-hazardous.

Ecotoxicity to terrestrial vertebrates: This material has been classified as a 9.3C - Substances that are harmful to terrestrial vertebrates.

Ecotoxicity to terrestrial invertebrates: This material has been classified as non-hazardous.

Ecotoxicity: No information available.

Persistence and degradability: No information available.

Bioaccumulative potential: No information available.

Mobility: No information available.

13. DISPOSAL CONSIDERATIONS

Persons conducting disposal, recycling or reclamation activities should ensure that appropriate personal protection equipment is used, see "Section 8. Exposure Controls and Personal Protection" of this SDS.

If possible material and its container should be recycled. If material or container cannot be recycled, dispose in accordance with local, regional, national and international Regulations.

14. TRANSPORT INFORMATION

ROAD AND RAIL TRANSPORT

Classified as Dangerous Goods by the criteria of the "Australian Code for the Transport of Dangerous Goods by Road & Rail" and the "New Zealand NZS5433: Transport of Dangerous Goods on Land".



UN No: 1263
Dangerous Goods Class: 3
Packing Group: II
Hazchem Code: •3YE
Emergency Response Guide No: 14

Proper Shipping Name: PAINT

Segregation Dangerous Goods: Not to be loaded with explosives (Class 1), flammable gases (Class 2.1), if both are in bulk, toxic gases (Class 2.3), spontaneously combustible substances (Class 4.2), oxidising agents (Class 5.1), organic peroxides (Class 5.2), toxic substances (Class 6.1), infectious substances (Class 6.2) or radioactive substances (Class 7). Exemptions may apply.

MARINE TRANSPORT

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Classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea. This material is classified as a Marine Pollutant (P) according to the International Maritime Dangerous Goods Code.



UN No: 1263
Dangerous Goods Class: 3
Packing Group: II
Proper Shipping Name: PAINT

AIR TRANSPORT

Classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air.



UN No: 1263
Dangerous Goods Class: 3
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Proper Shipping Name: PAINT

15. REGULATORY INFORMATION

This material is not subject to the following international agreements:

Montreal Protocol (Ozone depleting substances)
The Stockholm Convention (Persistent Organic Pollutants)
The Rotterdam Convention (Prior Informed Consent)
Basel Convention (Hazardous Waste)
International Convention for the Prevention of Pollution from Ships (MARPOL)

This material/constituent(s) is covered by the following requirements:

- All components of this product are listed on or exempt from the New Zealand Inventory of Chemical (NZIoC).

EPA Group Standard: HSR002669 - Surface Coatings and Colourants (Flammable, Toxic [6.7]) Group Standard

| | |
|---------------------------|-----|
| Approved handler | Yes |
| Location test certificate | Yes |
| Fire extinguishers | Yes |
| Signage | Yes |
| Emergency response | Yes |
| Hazardous atmosphere zone | Yes |

16. OTHER INFORMATION

Product Name: 482-LINE REFINISH AUTOSOLV LACQUER
TINTERS AND MIXED COLOURS

Reference No: DLXNZLEN000511

Issued: 10 July 2021

Version: 1.0

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Safety Data Sheet



Reason for issue: First Issue

This Safety Data Sheet has been prepared by Chemical Data Services Pty Ltd (chemdata.com.au) on behalf of its client.

Safety Data Sheets are updated frequently. Please ensure that you have a current copy.

This SDS summarises at the date of issue our best knowledge of the health and safety hazard information of the product, and in particular how to safely handle and use the product in the workplace. Since the company cannot anticipate or control the conditions under which the product may be used, each user must, prior to usage, review this SDS in the context of how the user intends to handle and use the product in the workplace.

If clarification or further information is needed to ensure that an appropriate assessment can be made, the user should contact this company.

Our responsibility for product as sold is subject to our standard terms and conditions, a copy of which is sent to our customers and is also available upon request.