



Intec Coatings P/L
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SAFETY DATA SHEET

1.PRODUCT IDENTIFICATION AND SUPPLIER

Name: 150 Unistain
PRODUCT CODE: 150US-XXXX (Four figure suffix denoting colour and pack size)
APPLICATION: 150 Unistain is a high grade, UV resistant solvent-based stain designed for use on all internal and external wood substrates.

SUPPLIER: Intec Coatings P/L
47 Lara Way
Campbellfield Vic 3061

Emergency Numbers

Australian Poisons Information Centre : 13 11 26
Police, Fire brigade or Ambulance: 000
Intec Coatings 1300 046 832

2. HAZARD(S) IDENTIFICATION

Hazardous Chemical. Non-Dangerous Goods. According to the WHS Regulations and the ADG Code.

Combustible Liquid, regulated for storage purposes only.

GHS CLASSIFICATION



HAZARD CLASSIFICATIONS

Combustible Liquids	Category 4
Aspiration Hazard	Category 1
Eye Irritation	Category 2

Signal Word Warning

HAZARD STATEMENTS

H319 Causes serious eye irritation.
H227 Combustible liquid
H302 Harmful if swallowed

PREVENTION PRECAUTIONARY STATEMENTS

P264 Wash thoroughly after handling.
P210 Keep away from heat/sparks/open flames/hot surfaces – No smoking.
P233 Keep container tightly closed.
P270 Do not eat, drink, or smoke when using this product.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes.
P337+P313 If eye irritation persists: Get medical advice.
P271 Use only outdoors or in a well-ventilated area.
P273 Avoid release to the environment.
P280 Wear protective gloves and eye protection.

RESPONSE PRECAUTIONARY STATEMENT

P101 If medical advice is needed, have product container or label at hand.
P301 + P310 IF SWALLOWED: Immediately call a POISON CENTRE or doctor.
P331 Do NOT induce vomiting.
P304+340 If INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P312 Call a POISON CENTRE or doctor/physician if you feel unwell.
P303+361+353 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses of present and easy to do. Continue rinsing.
P363 Wash contaminated clothing before reuse.
P370+378 In case of fire: Use alcohol resistant foam for extinction

STORAGE

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

DISPOSAL

- P501 Dispose of contents and container in accordance with local regulations.

3. Composition / Information on Ingredients

Ingredient	CAS Number	0-10%	30-60%	Classification
Dipropylene Glycol Monomethyl Ether (DPM)	34590-94-8		X	Combustible liquid Cat. 4
Diethylene Glycol Monobutyl Ether (DBGE / DGBE)	112-34-5		X	Eye Irrit. Cat. 2
Inert Pigments		X		

4. First Aid Measures

EYES: Flush eyes with water for at least 15 minutes. Ensure irrigation under both eyelids is achieved. Transport patient to hospital or doctor immediately. Do not attempt to remove contact lenses, this should only be undertaken by skilled personnel.

SKIN: Remove contaminated clothing.
Wash affected areas thoroughly with soap and water. Do not wash with solvent. If irritation occurs seek medical attention.

- INHALATION:** Move patient to fresh air away from contamination source and remove contaminated clothing. Allow patient to assume most comfortable position and keep warm. If breathing is shallow or has stopped, ensure clear airway and apply resuscitation. Seek immediate medical attention.
- INGESTION:** If swallowed do not induce vomiting. Wash mouth with water. Give water to drink to dilute stomach contents. If vomiting occurs, place victim's head downward, head lower than hips to prevent vomit entering lungs. Seek immediate medical attention.

SYMPTOMS CAUSED BY EXPOSURE

HEALTH HAZARD DATA

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

- EYES:** Highly irritant, which may lead to, pronounced inflammation and conjunctivitis. Damage to the cornea may result in permanent vision impairment if not treated promptly.
- SKIN:** May cause skin irritation after prolonged or repeated exposure, which may lead to contact dermatitis.
- INHALATION:** Mild irritation to upper respiratory tract may become more pronounced at elevated temperatures. More severe effects from inhalation of high concentrations of vapour include pulmonary irritation, coughing, headache, , and central nervous system depression which can lead to loss of co-ordination, impaired judgement and if exposure is prolonged, unconsciousness. Pre-existing respiratory illness such as asthma, bronchitis, or emphysema etc. may be aggravated if inhaled.
- INGESTION:** Gastrointestinal irritation may cause nausea, pain, and vomiting. If spontaneous vomiting occurs, hold patient's head down, lower than their hips to help avoid possible aspiration of vomit.

Medical Attention

Treat symptomatically. Aspiration hazard if swallowed.

5. Firefighting Measures

Fire and Explosion Hazard Data

Hazchem Code: Not Applicable
Flash point (°C): 67 °C
Extinguishing Media: Dry chemical, foam, or CO2

Hazards:

Keep away from naked flame, spark, or heat source. On combustion, may emit toxic fumes of carbon monoxide and/or carbon dioxide.

Special protective equipment and precautions for firefighters

Combustible liquid. Firefighters to wear self-contained breathing apparatus and suitable protective clothing if risk of exposure to vapour or products of combustion.

6. Accidental Release Measures

Emergency Procedures

- Remove possible sources of ignition. Avoid breathing vapour and contact with skin and eyes. Wear appropriate safety equipment.
- Do not permit spilled material to flow into sewer or natural waterway.
- Absorb all spills with a dangerous goods approved absorbent material such as sand, vermiculite etc. Place in an **Australian Standard Approved** flammable goods waste bin and add equal volume of water. Dispose of through an approved dangerous good waste management contractor.
- Place 'all spray booth' dry waste including dirty rags, overspray dust, sweepings, paint film etc. in an **Australian Standard Approved** flammable goods waste bin and add equal volume of water.
- Recycle all liquid waste including paint sludge and dirty thinners, when possible, otherwise place in a suitable dangerous goods approved container and dispose of through an approved dangerous goods liquid waste contractor.

7. Storage and Handling

Store in a cool, dry, well-ventilated place and out of sunlight. Store away from incompatible materials. Keep containers closed when not in use and check regularly for leaks. Use in well-ventilated areas. Avoid skin and eye contact and inhalation of vapour, mists, or aerosols.

8. Exposure controls and Personal Protection

National occupational exposure limit:

None assigned for this product by Safe Work Australia. However, the following list of raw materials may serve as a guide.

Composition by weight %	CAS RN	TWA PPM	STEL PPM
Aromatic Hydrocarbon solvent	Proprietary		
DPM	34590-94-8	50	

Biological Monitoring

No biological limit allocated.

ENGINEERING CONTROLS:

Use in a well-ventilated area, under normal conditions general exhaust is adequate. Spraying should be done in accordance with local state regulations. All electrical fittings and appliances including power outlets, lighting and exhaust extraction must be intrinsically safe and in accordance to class 1 zone 1 Australian Standards, this is also required where painted surfaces are drying as evaporating flammable solvents are given off for some time and may accumulate in enclosed areas. Keep containers closed when not in use. Do Not enter confined spaces where vapour may have collected.

PERSONAL PROTECTION

INHALATION: Wear an Australian Standard Approved respirator. The selection of class and type will be dependent on level of air-borne contaminant and chemical type. For general use with adequate ventilation, an organic vapour respirator is sufficient. In conditions where high levels of

exposure to spray mist and vapour are present with poor ventilation, wear full-faced air supplied breathing apparatus.

EYES: Chemical goggles or safety glasses with side shields. Do not wear contact lenses as they absorb and concentrate irritants.

HANDS: Wear chemical resistant gloves such as rubber, PVC, nitrile or neoprene. Do not wash hands with solvent; use industrial hand cleansing cream or soap and water.

CLOTHING: Wear protective clothing that minimises the risk of skin contamination. Wear safety footwear.

9. Physical and Chemical Properties

Appearance:	Coloured liquid
Odour:	Mild Glycol ether odour
Specific Gravity:	0.95 – 1.00 Kg/l
Boiling Range:	180-200
Flash Point:	>75°C
Percent volatile by volume:	90%
Solubility in water g/l:	Partial

10. Stability and Reactivity

Chemical Stability:	Stable under normal conditions.
Materials to avoid:	Strong oxidizing agents.
Conditions to avoid:	Heat, sparks, open flames, and sources of ignition.

Hazardous Decomposition Products:	Carbon dioxide and monoxide.
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11. Toxicology Data

None listed for this product if handled in accordance to this Safety Data Sheet and information listed on product label. However, symptoms which may arise from misuse and overexposure are as follows:

Acute Toxicity According to Ingredients

Di-propylene Glycol Monomethyl Ether (DPM):

Expected to be of low toxicity-

Oral LD50 (rat):	5000-5,400 mg/kg
Dermal LD50 (Rabbit):	2700 mg/kg
Inhalation LD50 (Rat):	>2000 ppm / Low acute toxicity

Di-ethylene Glycol Monobutyl Ether (DBGE)

Oral LD50 (rat):	5000-7000 mg/kg
Dermal LD50 (Rabbit):	>9500 mg/kg
Inhalation LD50 (Rat):	>2000 ppm / Low acute toxicity

Eye:	May irritate eyes.
Respiratory:	Not expected to be a sensitiser
Germ Cell mutagenicity:	Not a mutagen
Carcinogenicity:	Not a carcinogen
Reproductive Toxicity	Not expected to impair fertility
Aspiration Hazard	Not considered an aspiration hazard

Single Target Organ Toxicity Single exposure

- Concentrated Vapours can result in headaches, dizziness and possible nausea

Single Target Organ Toxicity Repeated exposure

- Available evidence from animal studies indicates that repeated or prolonged exposure to high concentrations of 2-butoxyethanol could result in effects on the blood system, liver and kidneys.

12. Ecological Information

Avoid contaminating waterways.

Acute aquatic Hazard:	No information available for product
Long-term aquatic Hazard:	No information available for product based on ingredients.
Ecology Toxicity:	No information available for product
Persistence and degradability	No information available but is expected to biodegrade base on its raw material makeup.
Bio-accumulative potential:	Based on individual raw materials, not expected to bio-accumulate.

13. DISPOSAL PRECAUTIONARY STATEMENTS

Dispose of in accordance with local waste management regulations in an authorised landfill or consult local land waste Management Authority for disposal.

Recycle where possible; dispose of empty vented containers through a metal recycler or at an authorised landfill.

14. STORAGE AND TRANSPORT

Combustible Liquid, regulated for storage purposes only.

Hazchem: Not Applicable

Land Transport (ADG): Not Regulated For Transport of Dangerous Goods

Air Transport (ICAO-IATA/DGR): Not Regulated For Transport of Dangerous Goods

Sea Transport (IMDG-CODE/GGVSEE): Not Regulated For Transport of Dangerous Goods

15. Regulatory Information

All ingredients in this product are listed on the Australian Inventory of Chemical Substance (AIC)

16. Other Information

Date of preparation : 15/05/2026

Revision Number : 4

Changes in Revision : Format

All advice, recommendations, information, or service provided by Intec Coatings in relation to product manufactured or supplied by it or their use and application is given in good faith and is believed by Intec Coatings to be appropriate and reliable. This information may be subject to change without notice. No warranty expressed or implied is made as to its accuracy, completeness or otherwise provided that the foregoing shall not exclude, limit, restrict or modify the right entitlements and remedies conferred upon any person or the liabilities imposed upon Intec by any condition or warranty implied by Commonwealth, State or Territory Act or ordinance void or prohibiting such exclusion limitation or modification. Intec Coatings has no control on individual customer's application methods and or raw materials used and therefore cannot be held responsible for product failure if recommended guidelines are not satisfied. Products are expected to perform as indicated provided the application procedures are adhered to.
