

# Safety Data Sheet



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**Hazardous, Dangerous Goods**

## 1. MATERIAL AND SUPPLY COMPANY IDENTIFICATION

**Product name:** Unicryl 3000

### Synonyms

3-000 Black Tinter  
3-010 Bright Gold  
3-020 Lemon Yellow  
3-030 Bright Metallic  
3-040 Bright Orange  
3-050 Bright Yellow  
3-090 Course Metallic  
3-110 Dark Red Oxide  
3-120 Deep Black  
3-130 Deep Blue  
3-140 Deep Red  
3-150 Diamond Metallic  
3-160 Fast Red  
3-170 Flattening Base  
3-180 Green Blue  
3-190 Greenish Gold  
3-210 Garnet  
3-220 Light Red Oxide  
3-230 Lime  
3-240 Magenta  
3-250 Maroon Base  
3-260 Medium Metallic  
3-270 Micro Metallic  
3-280 Mid Blue  
3-290 Mid Yellow  
3-320 Organic Orange  
3-330 Permanent Green  
3-350 Reddish Gold  
3-360 Red Maroon  
3-370 Reduced Black  
3-380 Reduced Green  
3-390 Reduced Red Oxide  
3-440 Reduced Blue  
3-450 Reduced Yellow Ochre  
3-460 Rich Brown  
3-470 Rich Maroon  
3-480 Rich Red  
3-490 Solar Yellow  
3-560 Transparent Maroon  
3-570 Lush Blue  
3-580 Violet  
3-590 Yellowish Gold  
3-660 Yellow Ochre  
3-690 Extra Fine Aluminium  
3-700 Fine Aluminium  
3-710 Medium Aluminium  
3-720 Coarse Aluminium  
3-800 White Pearl  
3-810 Lilac Pearl  
3-840 Bluish Pearl  
3-850 Yellowish Pearl  
3-860 Russet Pearl  
3-870 Green Pearl

### Product Code

AU57000000001  
AU57000100001  
AU57000200001  
AU57000300001  
AU57000400001  
AU57000500001  
AU57000900001  
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AU57005800001  
AU57005900001  
AU57006600001  
AU57006900001  
AU57007000001  
AU57007100001  
AU57007200001  
AU57008000001  
AU57008100001  
AU57008400001  
AU57008500001  
AU57008600001  
AU57008700001

**Product Name:** Unicryl 3000

**Reference No:** AU57089990001

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3-890 Reddish Pearl  
3-940 Bright Red  
3-950 White Tinter  
3-990 HI-OP White  
3-991 Control Additive

AU57008900001  
AU57009400001  
AU57009500001  
AU57009900001  
AU57009910001

**Recommended use:** Automotive Refinish

**Supplier:** GPI Automotive (NZ) Ltd  
**Company No.:** 455504  
**Street Address:** 59 Greenmount Drive,  
East Tamaki, Auckland,  
New Zealand, 2013  
**Telephone:** +64 9 274 4943  
**Email:** info@conceptpaints.com.au

**Emergency Telephone number:** +1 703 741 6037 (24 Hours)

## 2. HAZARDS IDENTIFICATION

This material is hazardous according to the criteria of EPA New Zealand GHS 7.

**HSNO Approval Code:** HSR002662



### Signal Word

Danger

### Hazard Classifications

Flammable Liquids - Category 2  
Acute Toxicity - Inhalation - Category 4  
Aspiration Hazard - Category 1  
Skin Corrosion/Irritation - Category 2  
Serious Eye Damage/Irritation - Category 2  
Carcinogenicity - Category 2  
Toxic to Reproduction - Category 1  
Specific target organ toxicity following repeated exposure - Category 2  
Long term hazards to the Aquatic Environment - Category 4  
Designed for Biocidal Action

### Hazard Statements

H225 Highly flammable liquid and vapour.  
H304 May be fatal if swallowed and enters airways.  
H315 Causes skin irritation.  
H319 Causes serious eye irritation.  
H332 Harmful if inhaled.  
H351 Suspected of causing cancer .  
H360 May damage fertility or the unborn child .  
H373 May cause damage to organs through prolonged or repeated exposure.  
H413 May cause long lasting harmful effects to aquatic life.

### Prevention Precautionary Statements

P102 Keep out of reach of children.  
P103 Read carefully and follow all instructions.  
P201 Obtain special instructions before use.

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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.
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. For advice, contact a Poisons Information Centre (e.g. phone Australia 13 11 26; New Zealand 0800 764 766) or a doctor (at once).
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.
P312	Call a POISON CENTER/doctor. For advice, contact a Poisons Information Centre (e.g. phone Australia 13 11 26; New Zealand 0800 764 766) or a doctor (at once). if you feel unwell.
P314	Get medical advice/attention if you feel unwell.
P331	Do NOT induce vomiting.
P332+P313	If skin irritation occurs: Get medical advice/attention.
P337+P313	If eye irritation persists: Get medical advice/attention.
P362	Take off contaminated clothing.
P370+P378	In case of fire: Use Foam, Carbon Dioxide or Dry Chemical Powder for extinction to extinguish.

## Storage Precautionary Statements

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.
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## 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
Acetic acid, butyl ester	123-86-4	30-60 % (w/w)
2-Propanol, 1-methoxy-, acetate	108-65-6	30-60 % (w/w)
Toluene	108-88-3	10-30 % (w/w)
Titanium oxide (TiO <sub>2</sub> )	13463-67-7	10-30 % (w/w)
Silica gel, precipitated, crystalline free	112926-00-8	10-30 % (w/w)
Xylene	1330-20-7	10-20 % (w/w)
Iron oxide (Fe <sub>2</sub> O <sub>3</sub> )	1309-37-1	<10 % (w/w)

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Acetone	67-64-1	<10 % (w/w)
1-Propanol, 2-methyl-	78-83-1	<10 % (w/w)
1,2-Benzenedicarboxylic acid, butyl phenylmethyl ester	85-68-7	<10 % (w/w)
Carbon black	1333-86-4	<10 % (w/w)
Benzene, 1-chloro-4-(trifluoromethyl)-	98-56-6	<10 % (w/w)
Butanamide, 2,2'-[(3,3'-dichloro[1,1'-biphenyl]-4,4'-diyl)bis(azo)]bis[N-(4-chloro-2,5-dimethoxyphenyl)-3-oxo-	5567-15-7	<10 % (w/w)
Aluminium	7429-90-5	<10 % (w/w)
Stoddard solvent	8052-41-3	<10 % (w/w)
Solvent naphtha, petroleum, light aromatic	64742-95-6	<10 % (w/w)
Methylisobutyl ketone	108-10-1	<10 % (w/w)
Propanoic acid, 3-ethoxy-, ethyl ester	763-69-9	<10 % (w/w)
Mica group minerals	12001-26-2	<10 % (w/w)
Solvent naphtha, petroleum, heavy aromatic	64742-94-5	<10 % (w/w)
Ingredients determined to be Non-Hazardous		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. If breathing laboured and patient cyanotic (blue), ensure airways are clear and have a qualified person give oxygen through a facemask. If breathing has stopped apply artificial respiration at once. In the event of cardiac arrest, apply external cardiac massage. Seek immediate medical advice.

**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:** If in eyes, hold eyelids apart and flush the eyes continuously with running water. Continue flushing until advised to stop by the Poisons Information Centre or a Doctor; or for at least 15 minutes and transport to Doctor or Hospital.

**Ingestion:** Immediately rinse mouth with water. If swallowed, do NOT induce vomiting. Give a glass of water to 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 rubber boots, overalls, gloves, safety glasses, 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 polyvinyl chloride (PVC) 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.

## 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

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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.

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:** No value assigned for this specific material by WorkSafe New Zealand.

**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.

**Personal Protection Equipment:** RUBBER BOOTS, OVERALLS, GLOVES, SAFETY GLASSES, RESPIRATOR.

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Personal protective equipment (PPE) must be suitable for the nature of the work and any hazard associated with the work as identified by the risk assessment conducted.

Wear rubber boots, overalls, gloves, safety glasses, 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 polyvinyl chloride (PVC) 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:** Viscous Liquid  
**Colour:** Multi  
**Odour:** Strong Solvent Odour

**Specific Gravity:** 0.90-1.20  
**Vapour Pressure (20 °C):** 24.7 kPa @ 20°C  
**Flash Point (°C):** -18 (Open Cup)  
**Flammability Limits (%):** 1 (LEL) - 13 (UEL) by volume  
**Autoignition Temperature (°C):** 354  
**Boiling Point/Range (°C):** 56-145  
**Viscosity:** <8,000 cps  
**Evaporation Rate (n-Butyl acetate=1):** 0.12-6.3

(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:

### Acute Effects

**Inhalation:** Harmful if inhaled. Material may be an irritant to mucous membranes and respiratory tract.

**Skin contact:** Contact with skin will result in irritation.



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**Ingestion:** 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:** An eye irritant.

## Acute toxicity

**Inhalation:** This material has been classified as a Category 4 Hazard. Acute toxicity estimate (based on ingredients):  $10.0 < LC_{50} \leq 20.0$  mg/L for vapours or  $1.0 < LC_{50} \leq 5.0$  mg/L for dust and mist.

**Skin contact:** This material has been classified as not hazardous for acute dermal exposure. Acute toxicity estimate (based on ingredients):  $LD_{50} > 2,000$  mg/Kg bw

**Ingestion:** This material has been classified as not hazardous for acute ingestion exposure. Acute toxicity estimate (based on ingredients):  $LD_{50} > 2,000$  mg/Kg bw

**Corrosion/Irritancy:** Eye: this material has been classified as a Category 2 Hazard (reversible effects to eyes). Skin: this material has been classified as a Category 2 Hazard (reversible effects to 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 Aspiration Hazard - Category 1

**Specific target organ toxicity (single exposure):** This material has been classified as not a specific hazard to target organs by a single exposure.

## Chronic Toxicity

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

**Carcinogenicity:** This material has been classified as a Category 2 - Substances that are suspected human carcinogens.

**Reproductive toxicity (including via lactation):** This material has been classified as a Category 1 - Substances that are known or presumed human reproductive or developmental toxicants.

**Specific target organ toxicity (repeat exposure):** This material has been classified as a Category 2 - 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 not hazardous for acute aquatic exposure. Acute toxicity estimate (based on ingredients):  $> 100$  mg/L

**Chronic aquatic hazard:** This material has been classified as a Category Chronic 4 Hazard.

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

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

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

**Ecotoxicity:** No information available.

**Persistence and degradability:** No information available.

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**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".



<b>UN No:</b>	1263
<b>Dangerous Goods Class:</b>	3
<b>Packing Group:</b>	II
<b>Hazchem Code:</b>	•3YE
<b>Emergency Response Guide No:</b>	14
<b>Limited Quantities</b>	5 L

**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

Classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea.



<b>UN No:</b>	1263
<b>Dangerous Goods Class:</b>	3
<b>Packing Group:</b>	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.



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UN No: 1263  
Dangerous Goods Class: 3  
Packing Group: II  
  
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)  
International Convention for the Prevention of Pollution from Ships (MARPOL)

**This material is subject to the following international agreements:**

Basel Convention (Hazardous Waste)  
• Wastes from production, formulation and use of inks, dyes, pigments, paints, lacquers, varnish

**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).

AIICS Status: Formulations where all components AIIC listed.

HSNO Approval Code: HSR002662

## 16. OTHER INFORMATION

Reasons for issue: Revised  
Format change

This information was prepared in good faith from the best information available at the time of issue. It is based on the present level of research and to this extent we believe it is accurate. However, no guarantee of accuracy is made or implied and since conditions of use are beyond our control, all information relevant to usage is offered without warranty. The manufacturer will not be held responsible for any unauthorised use of this information or for any modified or altered versions.

If you are an employer it is your duty to tell your employees, and any others that may be affected, of any hazards described in this sheet and of any precautions that should be taken.

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