1. IDENTIFICATION OF THE MATERIAL SUPPLIER

1.1 Product Identifier

Product Name	**DULL SATIN VARNISH**
Product Code	47
Product Line:	4701, 4702, 4704, 4710, 4720

1.2 Uses and uses advised against

Uses(s)	CLEAR COATING, VARNISH, SOLVENT BORNE

1.3 Details of the supplier of the product

Supplier Name	LUXURY PAINTS PTY LTD
Address	8 Manburgh Terrace, Darra, QLD, 4076, AUSTRALIA
Telephone	(07) 3375 3199
Fax	(07) 3375 3886
Email	info@luxurypaints.com.au
Website	http://www.luxurypaints.com.au

1.4 Emergency telephone number(s)

Emergency	(07) 3375 3199; 0413 949 709 (After Hours)

2. HAZARDS IDENTIFICATION

CLASSIFIED AS HAZARDOUS ACCORDING TO AUSTRALIAN WHS REGULATIONS

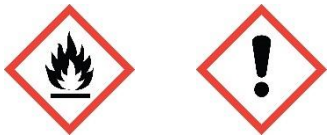
Flammable Liquids	Category 3
Acute Toxicity – Oral	Category 4
Acute Toxicity – Dermal	Category 4
Acute Toxicity–Inhalation	Category 4
Skin Corrosion/Irritation	Category 2
Skin sensitisation	Category 1A

Specific Target Organ Toxicity on Single Exposure: Category 3

2 2.Label elements

Signal word **WARNING**

Pictogram(s)



Hazard statement(s)

H226	Flammable liquid and vapour.
H302	Harmful if swallowed.
H317	May cause an allergic skin reaction.
H335	May cause respiratory irritation.
H336	May cause drowsiness or dizziness.
H412	Harmful to aquatic life with long lasting effects.

Precautionary Statements for Prevention:

P210	Keep away from heat/sparks/open flames/hot surfaces. No smoking.
P233	Keep container tightly closed.
P240	Ground/bond container and receiving equipment.
P241	Use explosion-proof electrical/ventilating/lighting equipment.
P243	Take precautionary measures against static discharge.
P261	Avoid breathing dust/fume/gas/mist/vapours/spray.
P264	Wash thoroughly after handling.
P270	Do not eat, drink or smoke when using this product.
P271	Use only outdoors or in a well-ventilated area.
P272	Contaminated work clothing should not be allowed out of the workplace.
P273	Avoid release to the environment.
P280	Wear protective gloves/protective clothing/eye protection/face protection.

Precautionary Statements for Responses:

P303 + P361 + P353	IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin water/shower.
P304 + P340	Call a POISON CENTER or doctor/physician if you feel unwell.
P312	IF INHALED: Remove to fresh air and keep at rest in a position 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.
P321	Specific treatment is advised - see first aid instructions.
P330	Rinse mouth.
P313 + P3332+P337	If skin or eye irritation occurs: Get medical advice/ attention.
P363	Wash contaminated clothing before reuse.
P370 + P378	In case of fire: Use appropriate media for extinction.

Precautionary statements for storage:

P235, 403	Store in a well ventilated place. Keep cool.
P405	Store locked up

Precautionary Statement for disposal:

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

2.3 Other Hazards

Poisons Schedule Australia: S5 (Caution)

3. COMPOSITION/ INFORMATION OF INGREDIENTS

3.1 Substances / Mixtures

Ingredient	CAS Number	Content Weight %
MODIFIED ALKYD RESIN	Not available.	40 to 50
MINERAL TURPENTINE -		10-20
SOLVENT NAPHTHA (PETROLEUM), LIGHT AROMATIC	64742-95-6	5-10
SOLVENT NAPHTHA (PETROLEUM), HYDRODESULPHURISED HEAVY	64742-82-1	10-20
METHYL ETHYL KETOXIME	96-29-7	<1

4. FIRST AID MEASURES

4.1 Description of first aid measures

Eye	If in eyes, hold lids apart and flush continuously with running water. Seek medical attention without delay..
Inhalation	Remove from contaminated area. Apply artificial respiration if not breathing. Do not give direct mouth-to-mouth resuscitation. To protect rescuer, use air-viva, oxy-viva or one-way mask. Resuscitate in a well-ventilated area. Seek medical attention immediately.

Skin	If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water. Seek medical attention if there is irritation.
Ingestion	For advice, contact a Poisons Information Centre on 13 11 26 (Australia Wide) or a doctor (at once). If swallowed, do not induce vomiting. Rinse mouth with water.
First aid facilities	Eye wash facilities and safety shower should be available.

4.2 Most important symptoms and effects, both acute and delayed

See Section 11 for more detailed information on health effects and symptoms.

4.3 Immediate medical attention and special treatment needed

Treat symptomatically.

5. FIRE FIGHTING MEASURES

5.1 Extinguishing media

Dry agent, carbon dioxide or foam. Prevent contamination of drains and waterways.

5.2 Special Hazards arising from the substance or mixture

Flammable. May evolve carbon oxides and hydrocarbons when heated to decomposition. Eliminate all ignition sources including cigarettes, open flames, spark producing switches/tools, pilot lights, heaters, naked lights, mobile phones, etc when handling. Earth containers when dispensing fluids.

5.3 Advice for firefighters

Evacuate area and contact emergency services. Toxic gases may be evolved in a fire situation. Remain upwind and notify those downwind of hazard. Wear full protective equipment including Self Contained Breathing Apparatus (SCBA) when combating fire. Use water fog to cool intact containers and nearby storage areas

.**5.4 Hazchem code**

- 3Y

- 3 Alcohol Resistant Foam is the preferred firefighting medium but, if it is not available, normal foam can be used.

Y Risk of violent reaction or explosion. Wear full fire kit and breathing apparatus. Contain spill and run-off.

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Wear Personal Protective Equipment (PPE) as detailed in section 8 of the SDS. Contact emergency services where appropriate.

6.2 Environmental precautions

Prevent product from entering drains and waterways.

6.3 Methods of cleaning up

Contain spillage, then cover / absorb spill with absorbent material (sawdust, vermiculite, sand or similar), collect and place in suitable containers for disposal.

6.4 Reference to other sections

See sections 8 and 13 for exposure controls and disposal.

7. HANDLING AND STORAGE

7.1 Precautions for safe handling

Observe good personal hygiene, including washing hands before eating. Prohibit eating and drinking in contaminated areas.

7.2 Conditions for safe storage, including any incompatibilities

Store tightly sealed in a cool, dry, well-ventilated area, removed from heat and foodstuffs. Ensure containers are adequately labelled, protected from physical damage and sealed when not in use. Check regularly for leaks or spills.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Control parameters

Exposure standards	TWA		STEL		Notes
Ingredient	ppm	mg/m3	ppm	mg/m3	
Mineral Turpentine	90	480			From SWA
Aromatic solvents		100			From solvent SDS

8.2 Exposure controls

Engineering controls: Avoid inhalation. Use in well ventilated areas. Where an inhalation risk exists, mechanical explosion proof extraction ventilation is recommended. Flammable/explosive vapours may accumulate in poorly ventilated areas. Vapours are heavier than air and may travel some distance to an ignition source and flash back. Maintain vapour levels below the recommended exposure standard.

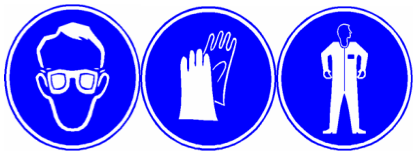
PPE: B OVERALLS, SAFETY SHOES, SAFETY GLASSES, GLOVES

Eyes / Face: Wear splash-proof goggles.

Hands: Wear PVA or Viton (R) gloves.

Body: Wear coveralls

Respiratory: If spraying, wear a Type A-ClassP1 (Organic gases/vapours and Particulate) respirator or an Air-line respirator. If sanding dry product, wear a Class P1 (Particulate) respirator.



9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Appearance	COLOURED LIQUID
Odour	SLIGHT ODOUR
Flammability	FLAMMABLE
Flash point	31°C
Boiling point	148°C to 200°C
Melting point	NOT AVAILABLE
Evaporation rate	NOT AVAILABLE
Vapour density	NOT AVAILABLE
Specific gravity0	0.95 to 1
Solubility (water)	INSOLUBLE
Vapour pressure	0.429 kPa @ 20°C
Upper explosion limit	7.0 %
Lower explosion limit	0.6 %
Autoignition temperature	> 200°C
Decomposition temperature	NOT AVAILABLE
Viscosity	> 450 cSt @ 25°C
Explosive properties	NOT AVAILABLE
Oxidising properties	NOT AVAILABLE
% Volatiles	45 % to 55 %

10. STABILITY AND REACTIVITY

10.1 Reactivity

No normal reactivity concern as per the information available from raw material data.

10.2 Chemical stability

Stable under recommended conditions of storage.

10.3 Possibility of hazardous reactions

Hazardous polymerization is not expected to occur.

10.4 Conditions to avoid

Avoid contact with food. Avoid exposure to frost, excess heat and open flames.

10.5 Incompatible materials

Incompatible with oxidising agents (e.g. hypochlorites), acids (e.g. nitric acid).

10.6 Hazardous decomposition products

May evolve oxides of carbon and hydrocarbons in a strong fire.

11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Acute toxicity **Information available for the product:**

Harmful if swallowed. Ingestion may result in nausea, vomiting, abdominal pain, diarrhoea, fatigue, dizziness and unconsciousness.

Information available for the ingredient(s):

Ingredient	Oral Toxicity (LD50)	Dermal Toxicity LD50)	Inhalation Toxicity (LC50)
SOLVENT NAPTHA LIGHT AROMATIC	8400 mg/kg (rat)		
METHYL ETHYL KETOXIME	930 mg/kg (rat)	200 uL/kg (rabbit)	--

Skin	Contact may result in drying and defatting of the skin, rash and dermatitis.
Eye	Contact may result in irritation, lacrimation, pain and redness.
Sensitisation	May cause an allergic skin reaction. This product is not classified as a respiratory sensitiser.
Mutagenicity	Not classified as a mutagen.
Carcinogenicity	Not classified as a carcinogen.
Reproductive	Over exposure to toluene may damage fertility or the unborn child.
STOT - single exposure	Over exposure may result in irritation of the nose and throat, coughing, nausea and headache. High level exposure may result in dizziness, drowsiness, breathing difficulties and unconsciousness.
STOT - repeated exposure	Repeated exposure to toluene may result in central nervous system (CNS), liver and kidney damage.
Aspiration	This product does not present an aspiration hazard.

12. ECOLOGICAL INFORMATION

12.1 Toxicity: Harmful to aquatic life with long lasting effects.

12.2 Persistence and degradability This product is not readily biodegradable.

12.3 Bioaccumulative potential: No information available.

12.4 Mobility in soil: No information available.

12.5 Other adverse effects

Aliphatic hydrocarbons behave differently in the environment depending on their size. WATER: Light aliphatics volatilise rapidly from water (half life - few hours). Bioconcentration should not be significant. SOIL: Light

aliphatics biodegrade quickly in soil and water, heavy aliphatics biodegrade very slowly. ATMOSPHERE: Vapour-phase aliphatics will degrade by reaction with hydroxyl radicals.

13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Waste disposal For small amounts, absorb with sand, vermiculite or similar and dispose of to an approved landfill site. Contact the manufacturer/supplier for additional information if disposing of large quantities (if required). Prevent contamination of drains and waterways as aquatic life may be threatened and environmental damage may result.

Legislation Dispose of in accordance with relevant local legislation.

14. TRANSPORT INFORMATION

CLASSIFIED AS A DANGEROUS GOOD BY THE CRITERIA OF THE ADG CODE

	LAND TRANSPORT (ADG)	SEA TRANSPORT (IMDG / IMO)	AIR TRANSPORT (IATA / ICAO)
14.1 UN Number	1263	1263	1263
14.2 Proper Shipping Name	PAINT or PAINT RELATED MATERIAL	PAINT or PAINT RELATED MATERIAL	PAINT or PAINT RELATED MATERIAL
14.3 Transport Hazard Class	3	3	3
14.4 Packing Group	III	III	III

14.5 Environmental hazards Hydrocarbon solvents in the product are classified as Marine Pollutants.
14.6 Special precautions for user
Hazchem code •3Y
GTEPG 3C1
EMS F-E, S-E

15. REGULATORY INFORMATION

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

Poison schedule Classified as a Schedule 5 (S5) Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP).

Classifications Safe Work Australia criteria is based on the Globally Harmonised System (GHS) of Classification and Labelling of Chemicals.
The classifications and phrases listed below are based on the Approved Criteria for Classifying Hazardous Substances [NOHSC: 1008(2004)].

Hazard codes	
F	Flammable
Xi	Irritant
Xn	Harmful
Risk phrases	
R10	Flammable.
R20/21/22	Harmful by inhalation, in contact with skin and if swallowed.
R37	Irritating to respiratory system.
R43	May cause sensitisation by skin contact.

R67	Vapours may cause drowsiness and dizziness.
Safety phrases	
S16	Keep away from sources of ignition - No smoking.
S24	Avoid contact with skin.
S28	After contact with skin, wash immediately with plenty of water.
Inventory listing(s)	AUSTRALIA: AICS (Australian Inventory of Chemical Substances) All components are listed on AICS or are exempt.

16. OTHER INFORMATION

The information contained in this data sheet is based on current knowledge and experience. The purpose of this information is to draw attention to the health and safety aspects concerning the products supplied by Luxury Paints, and to recommend precautionary measures for the storage and handling of the product.

This Safety Data Sheet replaces all previous information.

The above details do not imply any guarantee concerning composition, properties or performance.

Reason for revision:	Re-checking alignment to GHS format.
Revised and valid from:	see Date of Issue.

References:

Raw Material Data Sheets

https://cfpub.epa.gov/ecotox/quick_query.htm

http://chem.sis.nlm.nih.gov/chemidplus

Globally Harmonized System of Classification and Labelling of Chemicals (GHS). Fourth Revised Edition. United Nations. New York and Geneva, 2011

Abbreviations:

ADG Code	The Australian Dangerous Goods for the Transport of Dangerous Goods by Road and Rail
AICS	Australia Inventory of Chemical Substances
CAS Number	Chemical Abstract Service Number. Unique for each chemical.
BEI	Biological Exposure Index
EC No	European Community Number
EPA	Environmental Protection Agency
GHS	Globally Harmonised System
GTEPG	Group Text Emergency Procedure Guide
IARC	International Agency for Research on Cancer
LC50	Lethal Concentration, 50% / Median Lethal Concentration
LD50	Lethal Dose, 50% / Median Lethal Concentration
mg/cm^3	milligram per cubic metre
OEL	Occupational Exposure Limit
ppm	Parts per million
STEL	Short Term Exposure Limit
SUSMP	Standard for the Uniform Scheduling of Medicines and Poisons
TSCA	Toxic Substances Control Act
TWA	Time Weighted Average