Manufacturers of Industrial & Decorative Coatings

United Paints Limited
P.O. Box 21 064
29 Empire Road
Bridgend
Christchurch
Telephone : (03) 323 8743
Facsimile : (03) 323 7261

SAFETY DATA SHEET
UNINAMEL AUTO BLACK

1.0 Chemical Product and Company Identification

Trade Name: **UNINAMEL AUTO BLACK**

Chemical Name: Fast Air Dry Enamel

Manufacturers Name: United Paints
Address: 29 Empire Rd, Belfast, Christchurch
Telephone: (03) 323 8743
Facsimile: (03) 323 7261

Date of Issue: 17th May 2023

Emergency Contact Numbers

National Poison & Hazardous Chemicals Information Centre	0800 POISON
United Paints Limited – Director (Mr M.Davies)	(03) 359 3528 Home
	021 617 979 Mobile

2.0 Hazards Identification

HSNO APPROVAL CODE : **HSR002669**

HSNO CLASSIFICATIONS : 3.1C , 6.1E , 6.3A , 6.4A , 6.5B , 6.7B , 6.8B , 6.9B , 9.1B , 9.2A

Harmful
Flammable Liquid
Dangerous Goods

3.0 Composition / Information on Ingredients

Ingredient	% By Weight	TLV (TWA)	
Xylene	10%	217 mg/m^3	50ppm
Toluene	8.9%	188 mg/m^3	50ppm
SBS Hydrocarbon	45 %	1600 mg/m^3	400ppm
Alkyd Resin	30-60%	Not established	

4.0 First Aid Measures

4.1 Inhalation Bring patient to fresh open air. If breathing difficult give oxygen.

4.2	**Skin Contact**	Wash with soap and water. Remove and launder contaminated clothing before reuse.
4.3	**Eye Contact**	Flush with water lifting lids occasionally. Seek medical attention .
4.4	**Ingestion**	Do not induce vomiting. Keep patient warm and quiet. Seek medical attention immediately . Rinse mouth with water .
4.5	**First Aid Facilities**	Eyewash and normal washroom facilities and consumerables .
4.6	**Notes to Doctor**	Treat symptomatically . Aspiration is the main danger . Enforce bed rest and observe carefully . Prophylactic antibiotics useful . Observe for chemical pneumonitis . Gasto-intestinal absorption is significant with hydrocarbon solvents .For large ingestions cuffed endotracheal tube is recommended .

5.0 Fire Fighting Measures

5.1 Flashpoint 25^0C

5.2 Flammability Limit 1.0 (Lower)

5.3 Extinguishing Media

Foam , carbon dioxide , dry chemical .

5.4 Hazardous Composition Products

May form toxic materials such as Carbon Monoxide and Carbon Dioxide.

5.5 Special Firefighting Procedures

Call Fire Service and tell them of location and nature of hazard .
Water or Foam may cause frothing that can be violent, especially if sprayed into containers of hot burning liquid. Self contained breathing apparatus with full face piece should be used.
Closed containers can be kept cool by water spray .
Make sure of adequate supplies of extinguishing material available .

5.6 Unusual fire and Explosion Hazards

Vapours are heavier than air and may travel along ground and move by ventilation and ignite at a point far from the source. Sumps and drains should be checked for signs of accumulation .

5.7 Firefighting Personal Protective Equipment

Full protective clothing and self contained breathing apparatus .
Water rinse shower available .

6.0 Accidental Release Measures

6.1	**Minor Spills**	Eliminate all sources of Ignition. Stop leak at source. Dyke area of spillage. Absorb with sand or other absorbent inert material.
6.2	**Major Spills**	Clear are from all public and personnel . Call fire service and advise on the nature of hazard . Ensure spill is contained however if spill enters waterways directly or through drains advise local environment protection authority .
6.2	**Disposal**	Destroy by controlled incineration by approved waste disposal group or use an authorised disposal area.

7.0 Handling and Storage

7.1	**Handling**	Use in well ventilated area away from any source of ignition . Wear safety glasses , nitrile gloves , overalls , and approved cartridge respirator when spraying .
7.2	**Storage**	Store in a cool , authorised room away from any source of accidental ignition , or any oxidising agents .

8.0 Exposure Controls / Personal Protection

8.1 Exposure Controls

Contains > 30 % Aromatic Hydrocarbon solvent . Make sure level maintained below TLV of 50 ppm or provide personal protective equipment to suit .

8.2 Personal Protective Equipment

- ☒ Vapour Respirator
- ☐ Splash Goggles
- ☐ Face Shield
- ☒ Gloves (Nitrile)
- ☒ Synthetic Apron
- ☒ Vapour Respirator
- ☐ Dust Respirator

9.0 Physical and Chemical Properties

9.1	**Appearance**	Liquid
9.2	**Odour**	Hydrocarbon
9.3	**Boiling Point**	110°- 140°C
9.4	**Flash Point**	25° C
9.5	**Solubility in Water**	None
9.6	**Specific Gravity**	1.2
9.7	**ph Value**	Not applicable
9.8	**Vapour Pressure**	Not Available
9.9	**Vapour Density**	3.3
9.10	**Evaporation Rate**	4 (BA=1)

9.11	**Volatile Component**	48 %
9.12	**Flammability**	Flammable Liquid
9.13	**Autoignition Temp**	Not Established
9.14	**Flammability Limits**	Lower 1.1 Upper 7.1

Coloured flammable liquid with a mild solvent odour , which does not mix with water but will form a thin layer on water surface .

10.0 Stability and Reactivity

10.1	**Chemical Stability**	Stable under normal conditions
10.2	**Conditions to Avoid**	Heat , Direct Sunlight , open flames or other ignition sources
10.3	**Materials to Avoid**	Strong oxidising agents
10.4	**Hazardous Decomp Products**	Carbon monoxide , Carbon dioxide , fumes
10.5	**Hazardous Reactions**	May react with incompatible materials
10.6	**Hazardous Polymerization**	Will not occur

11.0 Toxicological Information

11.1	**Acute Toxicity**	No toxicology data available for this product
11.2	**Health Effects**	
	Swallowed	Harmful . Ingestion of this material may irritate the gastric tract and cause nausea and vomiting .
	Eye Contact	May cause eye irritation,stinging,redness and blurred vision.
	Skin Contact	May cause itching,redness and irritation
	Chronic Effects	Prolonged contact with skin may cause dermatitis .

12.0 Ecological Information

12.1	**Ecotoxicity**	No ecological data is available for this product .
12.2	**Persistance / Degradability**	Not readily biodegradable .
12.3	**Mobility Air**	Slow loss by evaporation
	Water	Product spreads on surface of water .
12.4	**Enviro Protection**	Avoid contaminating waterways , soil , drains and sewers .

13.0 Disposal Considerations

13.1	**Liquid**	Dispose of waste through an approved facility .
13.2	**Containers**	Dispose of containers through metal recycler once empty containers have dried and hardened .

14.0 Transport Regulations

Labelling Required	FLAMMABLE LIQUID Red Diamond 3

UNDG

U N Number	1263
Proper Shipping Name	Paint
D G Class	3
Hazchem Code	3 Y
Packing Group	III

IMDG (Maritime)

IMDG Class	3
UN Number	1263
EMS Number	F-E , S-E
IMDG Subrisk	None
Packing Group	III
Special Provisions	163 223 944 955
Marine Pollutant	Not Determined

This material is classified as a clas 3 – Flammable Liquid according to NZS 5433 : 1999 Transport of Dangerous Goods on Land .
This material must not be loaded in the same freight container or the same vehicle with :

Class 1	Exposives
Class 2.1	Flammable Gases
Class 2.3	Toxic Gases
Class 4.2	Spontaneously Combustible Substances
Class 5.1	Oxidising substances
Class 5.2	Organic Peroxides
Class 7	Radioactive materials unless specifically exempted

Must not be loaded in the same freight container , but can be in the same vehicle if separated hotizontally by a distance of 3 metes :

Class 4.3	Dangerous when wet substances .

Goods of packing group II or III may be loaded in the freight container or the same vehicle if transported in segregation devices with :

Class 4.2	Spontaneously Combustible Substances
Class 4.3	Dangerous when wet substances
Class 5.1	Oxidising substances
Class 5.2	Organic Peroxides

15.0 Regulatory Information

Labelling	Class 3 , Flammable Liquid
Poisons Schedule	S 4
Hazard Category	Harmful

16.0 Other Information

Revision Date	17th May 2028
NZ Emergency Services	Telephone 111
NZ Poison Information	Telephone 0800 POISON (0800 764 766)

The above information concerns only the above mentioned product and is not valid with any other product(s). The information is provided to the best of our knowledge, correctly and completely, in good faith but without warranty. It remains the user's responsibility to ensure the information is appropriate for their application of the product.