

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 CET CONTAINER INTERIOR COAT

1.0 Chemical Product and Company Identification

Trade Name: CONTAINER INTERIOR COAT

Chemical Name: Fast Air Dry Enamel

Manufacturers Name: United Paints

Address: 29 Empire Rd, Belfast, Christchurch

 Telephone:
 (03) 323 8743

 Facsimile:
 (03) 323 7261

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

17th May 2023

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

Date of Issue:

3.0 Composition / Information on Ingredients

Ingredient % By Weight TLV (TWA)

Acrylated Alkyd 30-60%

Titanium Dioxide 10-30% 10 mg/m□

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°C

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

Christchurch (03) 323 8743

Auckland (09) 265 0032 Palmerston North 021 682 151 **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 Liquid9.13 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 Carbon monoxide , Carbon dioxide , fumes

Products

10.5 Hazardous Reactions May react with incompatible materials

10.6 Hazardous Will not occur

Polymerization

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 / Not readily biodegradable .

Degradability

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.

 Christchurch
 Auckland
 Palmerston North

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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

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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.