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
UNIETCH THINNER

1.0 Chemical Product and Company Identification

Trade Name: **UNIETCH THINNER**

Chemical Name: ETCH WASH PRIMER THINNER

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 : HSR002650

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

Wording : **DANGER**

Hazard Statements :

H225	Highly flammable liquid and vapour.
H302	Harmful if swallowed.
H315	Causes skin irritation.
H317	May cause allergic skin reaction.
H318	Causes serious eye damage.
H360	Suspected of damaging fertility or the unborn child.
H373	May cause damage to organs through prolonged or repeated exposure.

H412 Harmful to aquatic life with long standing effects.
H423 Harmful to the soil environment.

Prevention Statements :

P201 Obtain special instructions before use.
P210 Keep away from heat, open flames, hot surfaces. No smoking.
P233 Keep container tightly closed.
P240 Ground container and receiving equipment.
P241 Use explosion proof electrical , ventilating, lighting equipment.
P242 Use non sparking tools.
P243 Take precautionary measures against static discharge.
P260 Do not breathe vapours.
P264 Wash hands thoroughly.
P270 Do not eat, drink, or smoke when handling.
P273 Avoid release to the environment.
P280 Wear protective gloves and eye protection.
P281 Use personal protective equipment if required.

Response Statements :

P301 If medical advice is needed, have product container or label on hand.
P301 + P310 IF SWALLOWED : Immediately call the POISON CENTRE or Doctor.
P302 + P352 IF ON SKIN : Wash with plenty of water and soap.
P312 Call the POISON CENTRE or Doctor if you feel unwell.
P321 Specific treatment see section 4 for First Aid measures.
P361 Take off immediately all contaminated clothing.
P363 Wash contaminated clothing before re-use.
P304 + P340 IF INHALED remove to fresh air. Rest in comfortable position for breathing.
P305 + P351 IF IN EYES rinse cautiously with water for several minutes.
P337 + P313 If eye irritation persists get medical advice.
P370 + P378 In case of fire, stop leak if it is safe to do so.
P391 Collect spillage.

Storage Statements :

P403 + P235 Store in a well ventilated place.
P405 Store locked up.

Disposal Statements :

P501 Dispose of product and containers in accordance with local regulation.

3.0 Composition / Information on Ingredients

Ingredient	% By Weight	TLV (TWA)	
Alcohols	50.0%	980 mg/m^3	400ppm
Ketones	15.0%	590 mg/m^3	200ppm
Phosphoric Acid	2.0%	Unknown	Unknown
Hydrocarbon	30%	217 mg/m^3	50 ppm

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 7^0C

5.2 Flammability Limit 1.8 (Lower)

5.3 Extinguishing Media

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 20 % 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**	Alcohol
9.3	**Boiling Point**	79°- 81°C
9.4	**Flash Point**	7° C

9.5	**Solubility in Water**	Appreciable
9.6	**Specific Gravity**	0.95
9.7	**ph Value**	Not applicable
9.8	**Vapour Pressure**	Not Available
9.9	**Vapour Density**	2.4
9.10	**Evaporation Rate**	2.5 (BA=1)
9.11	**Volatile Component**	76 %
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.