

Safety Data Sheet

SECTION 1: Identification of the Substance/Mixture and of the Company/Undertaking

1.1 Product identifier

The product is identified as **Ultimate Cut**

1.2 Recommended and restrictions on use.

This substance or mixture is intended for use in the care and maintenance of boats, yachts, and other marine craft specifically those surfaces of gel coated fibreglass or painted steel.

1.3 Details of the supplier

Company Name:	APEX Marine Coatings
Street:	50 Housatonic Avenue, Stratford, CT 06615
E-mail:	mark@apexmarinecoatings.com
Telephone	1-646-706-3462

1.4 Emergency telephone number

Poison Control Center: 1-800-222-1222 (24 hrs)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

This mixture is not classified as hazardous

2.2. Label elements

Hazard components for labelling

This mixture is not classified as hazardous

Precautionary statements

P102	Keep out of reach of children.
P260	Do not breathe dust/fume/gas/mist/vapours/spray.
P280	Wear protective gloves/protective clothing/eye protection/face protection
P308+P316	IF exposed, concerned or if you feel unwell call Poison Control Centre: 1-800-222-1222
P501	Dispose of contents and container in accordance with local regulations

2.3 Other hazards

None

SECTION 3: Composition/information on ingredients

3.1 Mixtures

CAS No	Chemical name			Quantity
	EC No	Index No	REACH No	
	Classification (GB CLP Regulation)			
64742-48-9	hydrocarbons, C10-C13			5 - < 15 %
	918-481-9		01-2119457273-39	

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CAS No	Chemical name			Quantity
	EC No	Index No	REACH No	
	Asp. Tox. 1; H304 EUH066			
64742-46-7	Hydrocarbons, C16-C20, n-alkanes, isoalkanes, cyclics, <2% aromatics (<0,1% benzene)			5 - < 15 %
	265-148-2		01-2119457735-29	
	Asp. Tox. 1; H304 EUH066			
8042-47-5	white oil			5 - < 15 %
			01-2119487078-27	
	Asp. Tox. 1; H304			
122-99-6	2-phenoxyethanol			0.1 - < 1 %
	204-589-7	603-098-00-9	01-2119488943-21	
	Acute Tox. 4, Eye Dam. 1, STOT SE 3; H302 H318 H335			
4299-07-4	2-n-butyl-benzo[d]isothiazol-3-one			< 0.1 %
	420-590-7	606-079-00-3	01-0000016721-74	
	Skin Corr. 1B, Eye Dam. 1, Skin Sens. 1, Aquatic Acute 1, Aquatic Chronic 1; H314 H318 H317 H400 H410			
2372-82-9	N-(3-Aminopropyl)-N-dodecylpropane-1,3-diamine			< 0.1 %
	219-145-8		01-2119980592-29	
	Acute Tox. 3, Skin Corr. 1B, Eye Dam. 1, STOT RE 2, Aquatic Acute 1, Aquatic Chronic 1; H301 H314 H318 H373H400 H410			

3.2 Specific Conc. Limits, M-factors and ATE

CAS No	EC No	Chemical name	Quantity
		Specific Conc. Limits, M-factors and ATE	
64742-48-9	918-481-9	hydrocarbons, C10-C13	5 - < 15 %
		inhalation: LC50 = mg/l (vapours); dermal: LD50 = >5000 mg/kg; oral: LD50 = >5000 mg/kg	
64742-46-7	265-148-2	Hydrocarbons, C16-C20, n-alkanes, isoalkanes, cyclics, <2% aromatics (<0,1% benzene)	5 - < 15 %
		inhalation: LC50 = 5266 mg/l (vapours); dermal: LD50 = >3160 mg/kg; oral: LD50 = >5000 mg/kg	
8042-47-5		white oil	5 - < 15 %
		inhalation: LC50 = >5000 mg/l (vapours); dermal: LD50 = >2000 mg/kg; oral: LD50 = >5000 mg/kg	
122-99-6	204-589-7	2-phenoxyethanol	0.1 - < 1 %
		dermal: LD50 = >2000 mg/kg; oral: ATE 1394 mg/kg	
4299-07-4	420-590-7	2-n-butyl-benzo[d]isothiazol-3-one	< 0.1 %
		Aquatic Acute 1; H400: M=10 Aquatic Chronic 1; H410: M=10	
2372-82-9	219-145-8	N-(3-Aminopropyl)-N-dodecylpropane-1,3-diamine	< 0.1 %
		oral: ATE = 100 mg/kg Aquatic Acute 1; H400: M=10 Aquatic Chronic 1; H410: M=1	

Further Information

viscosity, kinematic: >20,5 mm²/s (40°C)

SECTION 4: First aid measures

4.1. Description of first aid measures

General information

Remove affected person from the danger area and lay down

After inhalation

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Move victim to fresh air. Put victim at rest and keep warm

After contact with skin

After contact with skin, wash immediately with plenty of water and soap. Wash hands before breaks and after work.

After contact with eyes

Rinse immediately carefully and thoroughly with eye-bath or water.

After ingestion

Do **NOT** induce vomiting. Have victim drink large quantities of water, with active charcoal if possible. IF exposed, concerned or if you feel unwell, **Call Poison Control Centre: 1-800-222-1222** (show directions for use or safety data sheet if possible).

4.2. Most important symptoms and effects, both acute and delayed

No known symptoms to date.

4.3. Indication of any immediate medical attention and special treatment needed

Give activated carbon, in order to reduce the resorption in the gastro-enteric tract.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

The product itself does not burn. Co-ordinate fire-fighting measures to the fire surroundings.

5.2. Special hazards arising from the substance or mixture

No risks worthy of mention.

5.3. Advice for firefighters

No special fire protection measures are necessary.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General advice

High slip hazard because of leaking or spilled product.

6.2. Environmental precautions

Product may not be released into water without pre-treatment.

Do not allow to enter into surface water or drains

6.3. Methods and material for containment and cleaning up

Take up mechanically.

Treat the recovered material as prescribed in the section on waste disposal.

6.4 Reference to other sections

None

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SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling

No special measures are necessary.

Advice on protection against fire and explosion

No special measures are necessary.

Advice on general occupational hygiene

No special measures are necessary.

Wash hands before breaks and after work.

When using do not eat or drink.

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

No special measures are necessary.

Hints on joint storage

No special measures are necessary.

Further information on storage conditions

Protect against: frost. storage temperature: of °C: 0 up to °C: 30

7.3 Specific end use(s)

This substance or mixture is intended for use in the care and maintenance of boats, yachts, and other marine craft specifically those surfaces of gel coated fibreglass or painted steel

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Exposure limits

CAS No	Substance	ppm	mg/m ³	fibres/ml	Category	Origin
1344-28-1	Aluminium oxides, respirable dust	-	4		TWA (8 h)	WEL
56-81-5	Glycerol, mist	-	10		TWA (8 h)	WEL

8.2. Exposure controls / personal protection

Individual protection measures, such as personal protective equipment eye/face protection

not required.

Hand protection

Wear protective gloves

Skin protection

Body protection not required.

Respiratory protection

Not required

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SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	Viscous
Color	White
Odor	product-specific
Melting point/freezing point:	not determined
Boiling point or initial boiling point and boiling range	100-220 °C
Flammability	not determined
Lower explosion limits:	0.6 vol. %
Upper explosion limits:	8.0 vol. %
Flash point:	>70 °C
Auto-ignition temperature:	Not applicable
Decomposition temperature:	not determined
pH-Value (at 20 °C):	7.5-8.5
Viscosity / kinematic: (at 40 °C):	>20.5 mm ² /s
Water solubility:	partially miscible (emulsifiable)
Solubility in other solvents	not determined
Partition coefficient n-octanol/water:	not determined
Vapour pressure (at 20 °C)	23 hPa
Density (at 20 °C)	1.14 g/cm ³
Relative vapour density	not determined
Particle characteristics	not determined

9.2. Other information

Information regarding physical hazard classes

Explosive properties	In use, may form flammable/explosive vapour-air mixture
Self-ignition temperature	
Solid:	not applicable
Gas	not determined
Oxidizing properties	not oxidizing

Other safety characteristics

Evaporation rate	not determined
Solvent separation test	not determined
Solvent content	12%
Viscosity / dynamic:	8000-12000 mPa.s

Further information

* aliphatic hydrocarbons boiling temperature / boiling range 180-220°C Not sustaining combustion

SECTION 10: Stability and reactivity

10.1. Reactivity

No risks worthy of mention.

10.2. Chemical stability

The product is chemically stable under recommended conditions of storage, use and temperature.

10.3. Possibility of hazardous reactions

No risks worthy of mention.

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10.4. Conditions to avoid

No risks worthy of mention.

10.5. Incompatible materials

None

10.6. Hazardous decomposition products

Thermal decomposition can lead to the escape of irritating gases and vapors.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity

Based on available data, the classification criteria are not met.

ATE mix calculated

ATE (oral) > 2000 mg/kg; ATE (dermal) > 2000 mg/kg; ATE (inhalation vapour) > 20 mg/l; ATE (inhalation dust/mist) > 5 mg/l

CAS No	Chemical name				
	Exposure route	Dose	Species	Source	Method
64742-48-9	hydrocarbons, C10-C13				
	oral	LD50 >5000 mg/kg	rat		
	dermal	LD50 >5000 mg/kg	rbrt		
	inhalation vapour	LC50 mg/l	Vapour pressure: to low	4h max.5mg/l	
64742-46-7	Hydrocarbons, C16-C20, n-alkanes, isoalkanes, cyclics, <2% aromatics (<0,1% benzene)				
	oral	LD50 >5000 mg/kg	Rat		OECD 401
	dermal	LD50 >3160 mg/kg	Rabbit		OECD 402
	inhalation (4 h) vapour	LC50 5266 mg/l	Rat		OECD 403
8042-47-5	white oil				
	oral	LD50 >5000 mg/kg	Rat	OECD 401	
	dermal	LD50 >2000 mg/kg	Rabbit	OECD 402	
	inhalation (4 h) vapour	LC50 >5000 mg/l	Rat	OECD 403	
122-99-6	2-phenoxyethanol				
	oral	ATE 1394 mg/kg			
	dermal	LD50 >2000 mg/kg	Rabbit		
2372-82-9	N-(3-Aminopropyl)-N-dodecylpropane-1,3-diamine				
	oral	ATE 100 mg/kg			

Irritation and corrosivity

Skin corrosion/irritation: Based on available data, the classification criteria are not met.

Serious eye damage/eye irritation: Based on available data, the classification criteria are not met.

Sensitising effects

Based on available data, the classification criteria are not met.

Carcinogenic/mutagenic/toxic effects for reproduction

Germ cell mutagenicity: Based on available data, the classification criteria are not met.

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Carcinogenicity: Based on available data, the classification criteria are not met.

Reproductive toxicity: Based on available data, the classification criteria are not met.

STOT-single exposure

Based on available data, the classification criteria are not met

STOT-repeated exposure

Based on available data, the classification criteria are not met.

Aspiration hazard

Based on available data, the classification criteria are not met.

11.2 Information on other hazards

Other information

Has de-greasing effect on the skin. After cleaning apply high-fat content skin care cream

SECTION 12: Ecological information

Not required by OSHA HCS.

Contact APEX Marine Coatings for additional information.

SECTION 13: Disposal considerations

Not required by OSHA HCS.

Dispose in accordance with applicable regulations. Do not discharge to sewer. Refer to Section 8 for exposure controls.

SECTION 14: Transport information

Not required by OSHA HCS.

SECTION 15: Regulatory information

Not required by OSHA HCS.

SECTION 16: Other information

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