

Safety Data Sheet

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

1.1 Product identifier

The product is identified as **Spray Pro Speed Detailer**.

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

Eye Dam. 2B; H320

Skin Irrit. 3; H316

2.2. Label elements

Hazard components for labelling

< 5 % non-ionic surfactants, perfumes

Signal Word

Warning

Pictograms



Hazard Statements

H320	Causes eye irritation
H316	Causes mild skin irritation.

Precautionary statements

P102	Keep out of reach of children.
P280	Wear protective gloves/protective clothing/eye protection/face protection
P264+P265	Wash hands thoroughly after handling. Do not touch eyes.
P301+P330+P331+P316	IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Call Poison Control Centre: 1-800-222-1222

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P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337+P317 If eye irritation persists: Get medical help.

P332+P317 If skin irritation occurs: Get medical help.

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)			
5131-66-8	1-butoxypropan-2-ol			1 - < 5 %
	225-878-4		01-2119475527-28	
	Skin Irrit. 2, Eye Irrit. 2; H315 H319			
64-17-5	ethanol, ethyl alcohol			1 - < 5 %
	200-578-6		01-2119457610-43	
	Flam. Liq. 2, Eye Irrit. 2; H225 H319			

3.2 Specific Conc. Limits, M-factors and ATE

CAS No	EC No	Chemical name	Quantity
		Specific Conc. Limits, M-factors and ATE	
64-17-5	200-578-6	ethanol, ethyl alcohol	1 - < 5 %
	inhalation: LC50 = 95,6 mg/l (vapours); oral: LD50 = 6200 mg/kg Eye Irrit. 2; H319: >= 50,1 - 100		

SECTION 4: First aid measures

4.1. Description of first aid measures

After inhalation

Move victim to fresh air.

After contact with skin

Rinse with water. After cleaning apply high-fat content skin care cream.

After contact with eyes

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

After ingestion

Do NOT induce vomiting. Rinse mouth thoroughly with water. Drink water in little sips (dilution effect). 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 Dimeticon (Defoamer). Give activated carbon, in order to reduce the resorption in the gastro-enteric tract.

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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 special fire protection measures are necessary.

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

Eye contact must be prevented.

6.2. Environmental precautions

Suitable material for diluting or neutralizing: Water

6.3. Methods and material for containment and cleaning up

Methods of cleaning - small amounts of spilled material: Dilute with plenty of water.

Methods of cleaning - large amounts of spilled material: Take up mechanically, placing in appropriate containers for disposal

6.4 Reference to other sections

None

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling

Eye contact must be prevented.

Advice on protection against fire and explosion

Not combustible.

Advice on general occupational hygiene

Avoid eye contact and skin contact.

Wash hands before breaks and after work. After cleaning apply high-fat content skin care cream.

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Store only in original container. Ensure adequate ventilation of the storage area.

Hints on joint storage

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No special precautionary measures are necessary.

Further information on storage conditions

Recommended storage temperature up to °C 30°. Keep container tightly closed

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
64-17-5	Ethanol	1000	1920		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

When handling with chemical substances, protective gloves must be worn

Skin protection

Body protection not required.

Respiratory protection

Not required

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	liquid
Color	colourless-cloudy
Odor	fruity
Melting point/freezing point:	not determined
Boiling point or initial boiling point and boiling range	100 °C
Flammability	not determined
Lower explosion limits:	not applicable
Upper explosion limits:	not applicable
Flash point:	not determined
Auto-ignition temperature:	not determined
Decomposition temperature:	not determined
pH-Value (at 20 °C):	6.0-8.0
Viscosity / kinematic:	not determined
Water solubility:	completely miscible
Solubility in other solvents	not determined
Partition coefficient n-octanol/water:	not determined

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Vapour pressure (at 20 °C)	23.5 hpa
Density (at 20 °C)	0.99 g/cm ³
Relative vapour density	not determined
Particle characteristics	not determined

9.2. Other information

Information regarding physical hazard classes

Explosive properties	not explosive
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	8%
Viscosity / dynamic:	not determined

Further Information

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.

10.4. Conditions to avoid

No risks worthy of mention.

10.5. Incompatible materials

None

10.6. Hazardous decomposition products

No risks worthy of mention.

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

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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
64-17-5	ethanol, ethyl alcohol				
	oral	LD50 mg/kg 6200	Rat	IUCLID	
	inhalation (4 h) vapour	LC50 95,6 mg/l	Rat	RTECS	

Irritation and corrosivity

Causes eye irritation

Causes mild skin irritation

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.

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.

Additional information on tests

Has de-greasing effect on the skin. Apply skin care products after work

11.2 Information on other hazards

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.

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SECTION 15: Regulatory information

Not required by OSHA HCS.

SECTION 16: Other information

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