

SAFETY DATA SHEET

Compilation date: 13.03.2026

Revision No: 5

Section 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name: IBS PVC SINGLE PART GLUE

1.2. Relevant identified uses of the substance or mixture and uses advised against

Use of substance / mixture: PC1: Adhesives, sealants.

1.3. Details of the supplier of the safety data sheet

Company name:

IBS Marine Supplies Ltd
Unit 5, 7 Airfield Road
Christchurch
Dorset
BH25 3TQ
UK
Tel: +44(0)1621 744250
Email: sales@ibs-boats.com

1.4. Emergency telephone number

Emergency tel: +44 (0)1621 744250

Section 2: Hazards identification

2.1. Classification of the substance or mixture

Classification under CHIP: F: R11; Xi: R36/38; N: R51/53; -: R66; -: R67

Classification under CLP: Flam. Liq. 1: H225; Skin/EYE Irrit. 2: H315; STOT SE 3: H336

Most important adverse effects: Highly flammable. Irritating to eyes and skin. Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. Repeated exposure may cause skin dryness or cracking. Vapours may cause drowsiness and dizziness.

2.2. Label elements:

Label elements under CLP:

Hazard statements:

H225: Extremely flammable liquid and vapour.
H304: May be fatal if swallowed and enters airways.
H315: Causes skin irritation.
H319: Causes Serious Eye Irritation
H336: May cause drowsiness or dizziness.
H411: Toxic to aquatic life with long lasting effects.

Signal words:

Hazard pictograms:

Danger
GHS02: Flame
GHS08: Health hazard
GHS07: Exclamation mark
GHS09: Environmental



Precautionary statements: P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P260 Do not breathe vapours.
P271 Use only outdoors or in a well-ventilated area.
P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P501 Dispose of contents/ container in accordance with national regulations..

Label elements under CHIP:
Hazard symbols:

Highly flammable.
Irritant.
Dangerous for the environment.



Risk phrases:

R11: Highly flammable.
R36/38: Irritating to eyes and skin.
R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R66: Repeated exposure may cause skin dryness or cracking.
R67: Vapours may cause drowsiness and dizziness.

Safety phrases:

S61: Avoid release to the environment. Refer to special instructions / safety data sheets.
S2: Keep out of the reach of children.
S29: Do not empty into drains.
S16: Keep away from sources of ignition - No smoking.
S33: Take precautionary measures against static discharges.
S23: Do not breathe vapour.
S51: Use only in well-ventilated areas.
S24/25: Avoid contact with skin and eyes.
S46: If swallowed, seek medical advice immediately and show this container or label.

Precautionary phrases:

Restricted to professional users.

CONTAINS

Butanone, Acetone, Ethyl Acetate

2.3. Other hazards

Other hazards:

In use, may form flammable / explosive vapour-air mixture.

PBT:

This product is not identified as a PBT substance.

Section 3: Composition/information on ingredients

3.2. Mixtures

Hazardous ingredients:

Butanone - REACH registered number(s): 01-2119457290-43

EINECS CAS	CHIP Classification	CLP Classification	Percent	
201-159-0	78-93-3	F: R11; Xi: R36; -: R66; -: R67	Flam. Liq. 2: H225; Eye Irrit. 2: H319; STOT SE 3: H336; -: EUH066	32.5%
ETHYL ACETATE				
205-500-4	141-78-6	F: R11; Xi: R38; Xn: R65; -: R67; N: R50/53	Flam. Liq. 2: H225; Asp. Tox. 1: H304; Eye Irrit. 2: H319; STOT SE 3: H336;	22.5%
ACETONE				
200-662-2	67-64-1	F: R11; Xi: R36; -: R66; -: R67	Flam. Liq. 2: H225; Eye Irrit. 2: H319; STOT SE 3: H336; -: EUH066	27%

Section 4: First aid measures

4.1. Description of first aid measures

Skin contact:	Remove from skin with paper or towel. Wash effected area thoroughly with soap and water. Seek medical advice if symptoms persist.
Eye contact:	Bathe the eye with running water for 15 minutes. Consult a doctor.
Ingestion:	Wash out mouth with water. Do not induce vomiting. If conscious, give half a litre of water to drink immediately. Consult a doctor.
Inhalation:	Remove casualty from exposure ensuring one's own safety whilst doing so. Consult a doctor.

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

Skin contact:	There may be irritation and redness at the site of contact.
Eye contact:	There may be irritation and redness. The eyes may water profusely.
Ingestion:	There may be soreness and redness of the mouth and throat. Nausea and stomach pain may occur. There may be vomiting.
Inhalation:	There may be irritation of the throat with a feeling of tightness in the chest.
Delayed / immediate effects:	Immediate effects can be expected after short-term exposure.

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

Immediate / special treatment:	Eye bathing equipment should be available on the premises.
Notes for the doctor	No specific recommendations. If in doubt, get medical attention promptly.

Section 5: Fire-fighting measures

5.1. Extinguishing media

Extinguishing media:	Alcohol or polymer foam. Carbon dioxide. Dry chemical powder. Use water spray to cool containers.
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5.2. Special hazards arising from the substance or mixture

Exposure hazards:	Highly flammable. In combustion emits toxic fumes. Forms explosive air vapour mixture. Vapour may travel considerable distance to source of ignition and flash back.
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5.3. Advice for fire-fighters

Advice for fire-fighters:	Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.
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Section 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions:	Refer to section 8 of SDS for personal protection details. If outside do not approach from downwind. If outside keep bystanders upwind and away from danger point. Mark out the contaminated area with signs and prevent access to unauthorised personnel. Turn leaking containers leak-side up to prevent the escape of liquid. Eliminate all sources of ignition.
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6.2. Environmental precautions

Environmental precautions:	Do not discharge into drains or rivers. Contain the spillage using bunding. Report to Authorities.
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6.3. Methods and material for containment and cleaning up

Clean-up procedures:	Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method. Do not use equipment in clean-up procedure which may produce sparks.
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6.4. Reference to other sections

Reference to other sections:	Refer to section 8 of SDS.
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Section 7: Handling and storage

7.1. Precautions for safe handling

Handling requirements: Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area.
Do not handle in a confined space. Avoid the formation or spread of mists in the air.
Smoking is forbidden. Use non-sparking tools.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Store in cool, well ventilated area. Keep container tightly closed. Keep away from sources of ignition. Prevent the build up of electrostatic charge in the immediate area.
Ensure lighting and electrical equipment are not a source of ignition.
Suitable packaging: Must only be kept in original packaging.

7.3. Specific end use(s)

Specific end use(s): No data available.

Section 8: Exposure controls/personal protection

8.1. Control parameters Occupational exposure limits

BUTANONE

Long-term exposure limit (8-hour TWA): WEL 200 ppm(Sk) 600 mg/m³(Sk)

Short-term exposure limit (15-minute): WEL 300 ppm(Sk) 899 mg/m³(Sk)

ACETONE

Long-term exposure limit (8-hour TWA): WEL 500 ppm 1210 mg/m³

Short-term exposure limit (15-minute): WEL 1500 ppm 3620 mg/m³

ETHYL ACETATE

Long-term exposure limit (8-hour TWA): WEL 200 ppm

Short-term exposure limit (15-minute): WEL 400 ppm

WEL = Workplace Exposure Limit

Ingredient comments WEL = Workplace Exposure Limits

BUTANONE (CAS: 78-93-3)

Ingredient Comments
Biological limit values

WEL = Workplace Exposure Limits
Short Term Value: 300ppm Long Term Value: 200ppm

DNEL

Consumer - Oral; Long term systemic effects: 31 mg/kg bw/day
Consumer - Dermal; Long term systemic effects: 412 mg/kg bw/day
Workers - Dermal; Long term systemic effects: 1161 mg/kg bw/day
Consumer - Inhalation; Long term systemic effects: 106 mg/m³
Workers - Inhalation; Long term systemic effects: 600 mg/m³

PNEC

Fresh water; 55.8 mg/l
Sediment (Freshwater); 284.7 mg/kg
Intermittent release; 55.8 mg/l
Sediment (Marinewater); 284.7
Marine water; 55.8 mg/l
STP; 709 mg/l-
Soil; 22.5 mg/kg

ACETONE (CAS: 67-64-1)

Ingredient Comments

WEL = Workplace Exposure Limits

ETHYL ACETATE (CAS: 141-78-6)

DNEL

Workers - Inhalation; Short term systemic effects: 1468 mg/m³
Workers - Inhalation; Short term local effects: 1468 mg/m³
Consumer - Inhalation; Short term systemic effects: 734 mg/m³
Consumer - Inhalation; Short term local effects: 374 mg/m³
Workers - Inhalation; Long term local effects: 734 mg/m³
Workers - Dermal; Long term systemic effects: 63 mg/kg bw/day
Workers - Inhalation; Long term systemic effects: 734 mg/m³
Consumer - Dermal; Long term systemic effects: 37 mg/kg bw/day
Consumer - Inhalation; Long term systemic effects: 367 mg/m³
Consumer - Oral; Long term systemic effects: 4.5 mg/kg bw/day
Consumer - Inhalation; Long term local effects: 367 mg/m³

PNEC

Fresh water; 0.26 mg/l-
Marine water; 0.026 mg/l-
Intermittent release; 1.65 mg/l-
Sediment (Freshwater); 1.25 mg/kg-
Sediment (Marinewater); 0.125 mg/kg-
Soil; 0.24 mg/kg-
STP; 650 mg/l

8.2.1 Exposure controls

Engineering measures:

Ensure there is sufficient ventilation of the area. Ensure lighting and electrical equipment are not a source of ignition.

Respiratory protection: If exposure levels are likely to be exceeded, use a full face mask fitted with an organic

AXP3 filter for short term low level exposures. For long term or high level exposures, compressed airline breathing apparatus should be used.

Hand protection:

Avoid skin contact. For repeated exposure use Viton or 4H chemical gloves. for low exposure use nitrile gloves. The user has a legal duty to carry out a COSHH risk assessment to determine the correct glove.

Eye protection:

Safety glasses. Ensure eye bath is to hand.

Respiratory protection

In confined or poorly-ventilated spaces, a supplied-air respirator must be worn. Wear a respirator fitted with the following cartridge: Gas filter, type AX.

Skin protection:

Impermeable protective clothing.

Hygiene Measures

Use engineering controls to reduce air contamination to permissible exposure level. Provide eyewash station. Wash contaminated clothing before reuse. Wash hands thoroughly after handling. When using do not eat, drink or smoke.

Environmental:

Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	Coloured Liquid
Colour	Semi clear
Odour	Acetone
Odour threshold	Not available
pH	7-8
Melting point	Not available
Initial boiling point and range	56 °C @ 20
Flash point	-18c Closed Cup
Evaporation rate	Not determined
Evaporation factor	Not Available
Flammability (solid, gas)	Not available
Upper/lower flammability or explosive limits	1.8%-13%
Other flammability	Not available
Vapour pressure	Not available
Vapour density	Not available
Relative density	0.86@20 °C
Bulk density	Not available
Solubility(ies)	Insoluble in water
Partition coefficient	Not available
Auto-ignition temperature	515 °C
Decomposition Temperature	Not available.
Viscosity	Kinematic viscosity > 20.5 mm ² /s.
Explosive properties	Not Available
Explosive under the influence of a flame	Not considered to be explosive
Oxidising properties	Not Available
Comments as supplied.	Information given is applicable to the product

9.2. Other information

Other information	No Information required
Refractive index	Not Available
Particle size	Not Available
Molecular weight	Not Available
Volatility	Not Available
Saturation concentration	Not Available
Critical temperature	Not Available
Volatile organic compound	Not Available

Section 10: Stability and reactivity

10.1. Reactivity

Reactivity: Stable under recommended transport or storage conditions.

10.2. Chemical stability

Chemical stability: Stable under normal conditions. Stable at room temperature.

10.3. Possibility of hazardous reactions

Hazardous reactions: Hazardous reactions will not occur under normal transport or storage conditions.

10.4. Conditions to avoid

Conditions to avoid: Heat. Hot surfaces. Sources of ignition. Flames.

10.5. Incompatible materials

Materials to avoid: Strong oxidising agents. Strong acids.

10.6. Hazardous decomposition products

Haz. decomp. products: Does not decompose when used and stored as recommended. Thermal decomposition or combustion products may include the following substances: Oxides of carbon. Oxides of nitrogen.

Section 11: Toxicological information

11.1. Information on toxicological effects

Toxicological effects	No information available
Other health effects	There is no evidence that the product can cause cancer
Acute toxicity	
- oral ATE oral (mg/kg)	6,153.85
Acute toxicity	
- dermal ATE dermal (mg/kg)	6,153.85
Acute toxicity – inhalation ATE inhalation (vapours mg/l)	61.54
Serious eye damage/irritation	Irritation of eyes is assumed.
Respiratory sensitisation	Not Determined
Skin sensitisation	Not Determined
Carcinogenicity	Data Lacking
Target organ for carcinogenicity	Not Relevant
Reproductive toxicity - fertility	Not available.
Reproductive toxicity development	This substance has no evidence of toxicity to reproduction

Aspiration hazard

Aspiration hazard	Not anticipated to present an aspiration hazard, based on chemical structure.
General information	No specific health hazards known.
Inhalation	Vapour from this product may be hazardous by inhalation.
Ingestion	May be harmful if swallowed.
Skin contact	May be harmful in contact with skin.
Eye contact	May cause blurred vision and serious eye damage.

Toxicological information on ingredients.

	<u>BUTANONE</u>
Acute toxicity - oral	
Acute toxicity oral (LD ₅₀ mg/kg)	2,000.0
Species	Rat
Acute toxicity – dermal	
Acute toxicity dermal (LD ₅₀ mg/kg)	2,000.0
Species	Rabbit
ATE dermal (mg/kg)	2,000.
Acute toxicity - inhalation	
LC ₅₀ vapours mg/l)	20.0
Species	Rat

Section 12: Ecological information

Toxicity The product is not believed to present a hazard due to its physical nature.

Ecological information on ingredients.

Acute toxicity - fish LC₅₀, EC₅₀, IC₅₀, : 100 mg/l, Fish
Acute toxicity - aquatic plants LC₅₀, EC₅₀, IC₅₀, : 100 mg/l, Algae

12.2. Persistence and degradability

Persistence and degradability: Biodegradable in part only.

12.3. Bioaccumulative potential

Bioaccumulative potential: No data available.

12.4. Mobility in soil

Mobility: The product contains volatile organic compounds (VOCs) which will evaporate easily from all surfaces.

12.5. Results of PBT and vPvB assessment

PBT identification: This product is not identified as a PBT substance.

12.6. Other adverse effects

Other adverse effects: Toxic to aquatic organisms. Toxic to soil organisms.

Section 13: Disposal considerations

13.1. Waste treatment methods

Disposal operations: Wet waste: Arrange for disposal by a licenced waste disposal company
Recovery operations: Not applicable.
Disposal of packaging: Arrange for disposal by a licenced waste disposal company
NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

Section 14: Transport information

14.1. UN number ADR/RID-IMDG-ICAO-ADN

UN number: UN1133

14.2. UN proper shipping name ADR/RID-IMDG-ICAO-ADN

Shipping name: ADHESIVES

14.3. Transport hazard class(es) IMDG-ICAO-ADN

Transport class: 3 (ADR RID Classification F1)

14.4. Packing group - ADR/RID-IMDG-ICAO-ADN

Packing group: II

14.5. Environmental hazards

Environmentally hazardous: Yes
Marine pollutant: No

14.6. Special precautions for user

Special precautions: No special precautions.
Tunnel code: D/E
ADR Transport category: 2
EmS: F-E, S-D
Emergency Action Code: 3YE
Hazard Identification Number (ADR/RID): 33

Section 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Specific regulations: This product is classified as a mixture. CLP classification for information only.

15.2. Chemical Safety Assessment

Chemical safety assessment: A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

Section 16: Other information

Other information: This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010.

Phrases used in s.2 and 3: * indicates text in the SDS which has changed since the last revision.
EUH066: Repeated exposure may cause skin dryness or cracking.
H224: Extremely flammable liquid and vapour.
H225: Highly flammable liquid and vapour.
H304: May be fatal if swallowed and enters airways.
HG312 Causes serious Eye irritation
H315: Causes skin irritation.
H319: Causes serious eye irritation.
H336: May cause drowsiness or dizziness.
H410: Very toxic to aquatic life with long lasting effects.
H411: Toxic to aquatic life with long lasting effects.
R11: Highly flammable.
R12: Extremely flammable.
R36/38: Irritating to eyes and skin.
R36: Irritating to eyes.
R38: Irritating to skin.
R50/53: Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R65: Harmful: may cause lung damage if swallowed.
R66: Repeated exposure may cause skin dryness or cracking.
R67: Vapours may cause drowsiness and dizziness.

Store Between Store Between 5'c - 25'c

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.

Canadian Distributor

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