

**SAFETY DATA SHEET
FLAG PVC SEAM PREP**

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

PRODUCT NAME	FLAG PVC SEAM PREP		
Application	Solvent, Thinners		
SUPPLIER	FLAG-SOPREMA UK Ltd	MANUFACTURER	Caswell and Company Ltd
	Unit 640, The Hub		6 Princewood Road
	Avenue West		Earlstrees Industrial Estate
	Skyline 120		Corby, Northants NN17 4AP
	Great Notley		+44 (0) 1536 464800
	Essex. CM77 7AA		+44 (0) 1536 464801
	+44 (0) 845 1948727		Technical
	+44 (0) 845 1948728		info@caswell-adhesives.co.uk
	enquiries@flag-soprema.co.uk		

2 HAZARDS IDENTIFICATION

Flammable. Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. Harmful: may cause lung damage if swallowed. Repeated exposure may cause skin dryness or cracking.

CLASSIFICATION (1999/45) Xn;R65. N;R51/53. R10, R66.

ENVIRONMENT

Contains a substance which causes risk of hazardous effects to the environment. The product contains a substance which is harmful to aquatic organisms and which may cause long term adverse effects in the aquatic environment.

3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content	Classification (67/548)
WHITE SPIRIT	265-185-4	64742-82-1	60-100%	Xn;R65. N;R51/53. R10,R66.

The Full Text for all R-Phrases are Displayed in Section 16

4 FIRST-AID MEASURES

INHALATION

Move injured person into fresh air and keep person calm under observation. If necessary, seek hospital and bring these instructions.

INGESTION

DO NOT induce vomiting. Get medical attention immediately.

SKIN CONTACT

Promptly wash contaminated skin with soap or mild detergent and water. Promptly remove clothing if soaked through and wash as above.

EYE CONTACT

Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyelids widely. If irritation persists: Continue flushing during transport to hospital. Bring these instructions.

5 FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA

Extinguish with alcohol-resistant foam, carbon dioxide or dry powder. Do not use water jet as an extinguisher, as this will spread the fire.

SPECIAL FIRE FIGHTING PROCEDURES

Avoid breathing fire vapours.

SPECIFIC HAZARDS

The product is flammable, and heating may generate vapours which may form explosive vapour/air mixtures.

PROTECTIVE MEASURES IN FIRE

Use air-supplied respirator during fire fighting.

6 ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS

In case of inadequate ventilation, use respiratory protection. Do not smoke, use open fire or other sources of ignition. Do not breathe vapour. Avoid inhalation of vapours and contact with skin and eyes.

ENVIRONMENTAL PRECAUTIONS

Do not allow ANY environmental contamination. Spillages or uncontrolled discharges into watercourses must be IMMEDIATELY alerted to the Environmental Agency or other appropriate regulatory body.

FLAG PVC SEAM PREP

SPILL CLEANUP METHODS

Collect with absorbent, non-combustible material into suitable containers. Collect in containers and seal securely.

7 HANDLING AND STORAGE

USAGE PRECAUTIONS

Keep away from heat, sparks and open flame. Eliminate all sources of ignition. Wear full protective clothing for prolonged exposure and/or high concentrations.

STORAGE PRECAUTIONS

Keep away from heat, sparks and open flame. Keep containers tightly closed. Keep separate from food, feedstuffs, fertilisers and other sensitive material. Keep in original container. Store in closed original container at temperatures between 5°C and 25°C.

STORAGE CLASS

Flammable liquid storage.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

INGREDIENT COMMENTS

WEL = Workplace Exposure Limits

PROTECTIVE EQUIPMENT



PROCESS CONDITIONS

Use engineering controls to reduce air contamination to permissible exposure level.

ENGINEERING MEASURES

Provide adequate ventilation, including appropriate local extraction, to ensure that the defined occupational exposure limit is not exceeded.

RESPIRATORY EQUIPMENT

If ventilation is insufficient, suitable respiratory protection must be provided.

HAND PROTECTION

For prolonged or repeated skin contact use suitable protective gloves.

EYE PROTECTION

Goggles/face shield are recommended.

HYGIENE MEASURES

Wash at the end of each work shift and before eating, smoking and using the toilet.

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Colourless liquid		
COLOUR	Colourless		
ODOUR	Hydrocarbon		
VOLATILITY DESCRIPTION	Highly volatile.		
MELTING POINT (°C)	-20	RELATIVE DENSITY	0.7
VAPOUR PRESSURE	0.4 kPa 20°C	VOLATILE BY VOL. (%)	100
VISCOSITY	0.87 cps 20°C	FLASH POINT (°C)	38 TCC (Tag closed cup).

10 STABILITY AND REACTIVITY

STABILITY

Stable under normal temperature conditions and recommended use.

CONDITIONS TO AVOID

Avoid heat, flames and other sources of ignition.

MATERIALS TO AVOID

Strong oxidising substances.

HAZARDOUS DECOMPOSITION PRODUCTS

Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.

11 TOXICOLOGICAL INFORMATION

INHALATION

Vapours may irritate throat and respiratory system and cause headache, dizziness and dullness.

FLAG PVC SEAM PREP

INGESTION

Liquid irritates mucous membranes and may cause abdominal pain if swallowed. Pneumonia may be the result if vomited material containing solvents reaches the lungs.

SKIN CONTACT

Repeated exposure may cause skin dryness or cracking.

EYE CONTACT

Extreme irritation of eyes and mucous membranes, including burning and tearing.

12 ECOLOGICAL INFORMATION

MOBILITY

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

BIOACCUMULATION

The product is not bioaccumulating.

ACUTE FISH TOXICITY

Very toxic to aquatic organisms.

13 DISPOSAL CONSIDERATIONS

GENERAL INFORMATION

Waste to be treated as controlled waste. Disposal to licensed waste disposal site in accordance with local Waste Disposal Authority.

DISPOSAL METHODS

Dispose of waste and residues in accordance with local authority requirements. Contact specialist disposal companies.

Waste Code

Hazardous waste

14 TRANSPORT INFORMATION



UKRoadClass	3		
ShippingName	TURPENTINE SUBSTITUTE		
UN NUMBER	1300	UKRoadPackGroup	III
ADR Class	3	ADR CLASS	Class 3: Flammable liquids.
ADR Item No	III	HAZARD No. (ADR)	30
ADR LABEL NO.	3	HAZCHEM CODE	3Y
CEFIC TEC(R) NO.	30GF1-III	RID CLASS NO.	3
RID PACK GROUP	III	UN No Sea	1300
Sea Class	3	Sea Packing Group	III
EMS No	F-E, S-E	MFAG	See Guide
Marine Pollutant		UN Air	1300



Air Trans Class	3	Air Packing Group	III
-----------------	---	-------------------	-----

15 REGULATORY INFORMATION

SYMBOLS

FLAG PVC SEAM PREP



Harmful



Dangerous for the environment

CONTAINS

WHITE SPIRIT

RISK PHRASES

- R10 Flammable.
- 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.

SAFETY PHRASES

- S37 Wear suitable gloves.
- S51 Use only in well-ventilated areas.
- S57 Use appropriate containment to avoid environmental contamination.
- S60 This material and its container must be disposed of as hazardous waste.
- S61 Avoid release to the environment. Refer to special instructions/safety data sheets.
- S62 If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.

16 OTHER INFORMATION

REVISION DATE 28.01.11
 REV. NO./REPL. SDS GENERATED 2
 SDS NO. 11032

SAFETY DATA SHEET STATUS

Approved.

RISK PHRASES IN FULL

- R10 Flammable.
- 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.

DISCLAIMER

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in a process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.