SAFETY DATA SHEET

This safety data sheet has been prepared in accordance with the REACH Regulation (EC) No 1907/2006, Annex II, as amended by Commission Regulation (EU) 2020/878.

Version number: 4
Issued: 2025-12-05

Protan SE

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

1.1. Product identifier

Trade name

Protan SE

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

Product type

Plasticised PVC coating reinforced with a polyester textile.

Relevant identified uses

Consumer use, Professional use.

1.3. Details of the supplier of the safety data sheet

Supplier

PROTAN AS

Address
Postboks 420 Brakerøya

3002 LIER
Norway

Telephone
+47 32221600

Email
afsaneh.mohammadi@protan.no

Fax
+47 32221700

Web site
www.protan.com

Contact person
Afsaneh Mohammadi

Contact person

Afsaneh Mohammadi

Email

afsaneh.mohammadi@protan.no

1.4. Emergency telephone number

+44 191 2606182 / +44 191 2606180

Available outside office hours
No

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture
The product is not classified as hazardous according to Regulation (EC) No 1272/2008.

2.2. Label elements
The product does not need labeling in accordance with section 1.3.4.1 in CLP Regulation (EC) No 1272/2008.

2.3. Other hazards
Other hazards not contributing to the classification: None to our knowledge.
This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII.
This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Chemical name	CAS No. EC No. REACH No. Index No.	Concentration	Classification	H-phrase M factor acute M factor chronic	Specific concentration limits ATE	Note
antimony trioxide	1309-64-4 215-175-0 01-2119475613-35 051-005-00-X	≤1%	Carc. 2	H351 - -		

Substance additional information
The mentioned component Antimontrioksid Sb2O3 are reacted into or bonded in the material. Softened PVC membrane reinforced with polyester fabric.
For the complete text of H- / EUH-statements mentioned in this section, see section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures
Described first aid measures apply only to welding.

Inhalation
Remove the victim into fresh air.
If experiencing respiratory symptoms: Call a poison center or a doctor.

Skin contact
Risk of thermal burns on contact with molten product.
After contact with molten product, cool skin area rapidly with cold water.

Eye contact
The molten product can cause serious burns.
Rinse immediately with plenty of water for 15 minutes.
Immediately call a POISON CENTER/doctor.

4.2. Most important symptoms and effects, both acute and delayed
No specific symptoms noted.

4.3. Indication of any immediate medical attention and special treatment needed
Treat symptomatically.
In all cases of doubt, or when symptoms persist, seek medical attention.

SECTION 5: Firefighting measures

5.1. Extinguishing media
Suitable extinguishing media
Adequate and suitable extinguishing equipment must be available at the building site, i.e. 6 kg ABE powder extinguisher or 1” fire hose connected to a water supply.

5.2. Special hazards arising from the substance or mixture
In case of fire, corrosive and harmful gases can come free.

5.3. Advice for firefighters
Special protective equipment for fire-fighters
Do not enter fire area without proper personal protective equipment, including respiratory protection.
In case of fire and/or explosion do not breathe fumes.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures
No special precautions required.

6.2. Environmental precautions
No special precautions required.

6.3. Methods and material for containment and cleaning up
Place in a suitable container for disposal in accordance with the waste regulations (see Section 13).

6.4. Reference to other sections
For further information refer to section 13.
See Heading 8. Exposure controls and personal protection.

SECTION 7: Handling and storage

7.1. Precautions for safe handling
Preventive handling precautions
No specific usage precautions noted.
Local exhaust ventilation should be used for welding, firing, sawing, soldering or grinding.

7.2. Conditions for safe storage, including any incompatibilities
Preferably in dry conditions and not directly exposed to sun radiation.
Wooden pallet with plastic wrapping.

7.3. Specific end use(s)
No additional data.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters
Exposure limits
Not applicable for this article.
Provide adequate ventilation during Welding.

8.2. Exposure controls
Eye / face protection
Not applicable for this article.
Wear goggles with suitable filter lenses when use is cutting/ welding.

Hand protection
Gloves when appropriate.

Other skin protection
The personnel should wear protective clothing.

Respiratory protection
When welding indoors the concentration of smoke can be irritating for respiratory organs.
Use extra ventilation or protection mask ABE1P3.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state
Solid

Colour
Different colours available.

Odour
Not applicable for this article.

Melting point / freezing point
No data available

Boiling point or initial boiling point and boiling range
No data available

Flammability
No data available

Lower and upper explosion limit
No data available

Flash point
No data available

Auto-ignition temperature
No data available

Decomposition temperature
No data available

pH
No data available

Kinematic viscosity
No data available

Solubility
No data available

Partition coefficient n-octanol/water
No data available

Vapour pressure
No data available

Density and/or relative density
1.1 - 1.4 g/cm³

Relative vapour density
No data available

Particle characteristics
No data available

9.2. Other information
No data available

SECTION 10: Stability and reactivity

10.1. Reactivity
Stable under normal conditions.

10.2. Chemical stability
Stable under the recommended storage and handling conditions. (See Section 7).

10.3. Possibility of hazardous reactions
No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid
None to our knowledge.

10.5. Incompatible materials
None to our knowledge.

10.6. Hazardous decomposition products
At very high temperatures pyrolysis/combustion products such as water vapour, carbon monoxide, carbon dioxide and hydrochloric acid may form.

SECTION 11: Toxicological information

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

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

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

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

Respiratory or skin sensitisation
Based on available data, the classification criteria are not met.

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.

11.2. Information on other hazards
No data available

SECTION 12: Ecological information

12.1. Toxicity
Acute toxicity
Ecological problems are not known, or expected, under normal use.

12.2. Persistence and degradability
No data available

12.3. Bioaccumulative potential
No data available

12.4. Mobility in soil
Mobility
Insoluble in water.

12.5. Results of PBT and vPvB assessment
This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII.
This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII.

12.6. Endocrine disrupting properties

None to our knowledge.

12.7. Other adverse effects

No data available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal considerations

Contact waste disposal services or deliver for recycling.

Packaging

Contact waste disposal services.

Waste code	Waste description
17 09 04	mixed construction and demolition wastes other than those mentioned in 17 09 01, 17 09 02 and 17 09 03
02 01 04	waste plastics (except packaging)

Please note - an asterisk (*) next to a code denotes that it is HAZARDOUS WASTE.

SECTION 14: Transport information

14.1. UN number

Not applicable

14.2. UN proper shipping name

Not applicable

14.3. Transport hazard class(es)

Not applicable

14.4. Packing group

Not applicable

14.5. Environmental hazards

Not applicable

14.6. Special precautions for user

Not applicable

14.7. Maritime transport in bulk according to IMO instruments

Not applicable

Other

Dangerous goods: no.

SECTION 15: Regulatory information

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

EU regulations

This product does not contain any substances from ECHA's candidate list of Substances of Very High Concern for authorisation. Contains no REACH substances with Annex XVII restrictions.
Contains no substance on the REACH candidate list.
Contains no REACH Annex XIV substances.
Contains no substance subject to Regulation (EU) No 649/2012 of the European Parliament and of the Council of 4 July 2012 concerning the export and import of hazardous chemicals.
Contains no substance subject to Regulation (EU) No 2019/1021 of the European Parliament and of the Council of 20 June 2019 on persistent organic pollutants.

National regulations

No data available

15.2. Chemical safety assessment

No.

SECTION 16: Other information

Phrase meaning

Carc. 2 - Carcinogenicity, hazard category 2
H351 Suspected of causing cancer.

Other

Additional information

NOBB-nr: 52944897, 52944901, 52944916, 52944920, 52944935, 52944946, 52944954, 52944965, 52944973, 52944984, 52944992, 52945003, 52945018, 52945022, 52945037, 52945041,52945056, 52945060, 52945075, 52945086, 52945094, 52945105, 52945113, 52945124, 52945132, 52945143, 52945158, 52945162, 2945177, 52945181, 52945196, 52945200, 52945215, 52945226, 52945234, 52945245, 52945385, 52946615, 42946626, 52946634, 52946645, 52946653, 52946664, 52946672, 52946683, 52946698, 52946997, 52945253, 52945264, 52945272, 52945283,52945298, 52945302, 52945317, 52945321, 52945336, 52945340, 52945355, 52945366, 52945374, 52948904, 52944844, 52944852, 52947001, 52947016, 52947020, 52947035, 52947046, 52947054, 52947065, 52947073, 52947084, 52947315, 52947326.
For technical information, see the Protan roofing manual.

Manufacturer's notes

Ref. point 3. The mentioned component Antimony trioxide Sb2O3 is reacted into or is present as a bound state in the material. The effective concentration of this in the product is therefore considerably lower than the said concentration of the component.