

SAFETY DATA SHEET

according to Regulation (EU) 2020/878

Page 1/5

VACTAN

Revision 9
Revision date 2025-02-12

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

1.1. Product identifier

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

Product Use	[SU3] Industrial uses: Uses of substances as such or in preparations at industrial sites; [PC9a] Coatings and paints, thinners, paint removers;
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1.3. Details of the supplier of the safety data sheet

Company	Performance Chemicals Limited
Address	Fishers Way Belvedere Kent DA17 6BS
Web	www.performance-chemicals.net
Telephone	0208 320 3350
Fax	0208 320 3351
Email	sales@performance-chemicals.net
Email address of the competent person	sales@performance-chemicals.net

1.4. Emergency telephone number

Emergency telephone number	0208 320 3350
Company	Performance Chemicals Limited Mon - Fri 9.00am - 5.00 pm NPIS NHS 111 (England), NHS 24 (Scotland) or NHS Direct (Wales) Email: sds.npis@nhs.net

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

2.1.2. Classification - EC 1272/2008	Eye Irrit. 2: H319;
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2.2. Label elements

Hazard pictograms	
Signal Word	Warning
Hazard Statement	Eye Irrit. 2: H319 - Causes serious eye irritation.
Precautionary Statement: Prevention	P262 - Do not get in eyes, on skin, or on clothing. P350 - Gently wash with plenty of soap and water.

VACTAN

Revision 9
Revision date 2025-02-12

2.2. Label elements

Precautionary Statement: Response	P302+P352 - IF ON SKIN: Wash with plenty of water/ soap. P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
Precautionary Statement: Storage	P404 - Store in a closed container.
Precautionary Statement: Disposal	P273 - Avoid release to the environment.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

EC 1272/2008

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification
Tannic Acid		1401-55-4	215-753-2			Eye Irrit. 2: H319;

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation	May cause irritation to mucous membranes. Move the exposed person to fresh air.
Eye contact	May cause irritation to eyes. Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.
Skin contact	May cause irritation to skin. Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist.
Ingestion	May cause irritation to mucous membranes. DO NOT INDUCE VOMITING. Seek medical attention if irritation or symptoms persist.

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

Inhalation	May cause irritation to mucous membranes. May cause irritation to respiratory system.
Eye contact	Irritating to eyes.
Skin contact	May cause irritation to skin.
Ingestion	Rinse mouth thoroughly. Seek medical attention if irritation or symptoms persist.

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

Eye contact	Eye bathing equipment should be available on the premises.
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SECTION 5: Firefighting measures

5.1. Extinguishing media

	Use extinguishing media appropriate to the surrounding fire conditions. Water jet. Water spray.
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5.2. Special hazards arising from the substance or mixture

	Burning produces irritating, toxic and obnoxious fumes.
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5.3. Advice for firefighters

	Wear suitable respiratory equipment when necessary. Protective equipment.
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SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

	Ensure adequate ventilation of the working area. Wear suitable protective clothing and gloves.
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6.2. Environmental precautions

	Do not allow product to enter drains. Prevent further spillage if safe.
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6.3. Methods and material for containment and cleaning up

VACTAN

Revision 9
Revision date 2025-02-12

6.3. Methods and material for containment and cleaning up

	Absorb with inert, absorbent material. Sweep up. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water.
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SECTION 7: Handling and storage

7.1. Precautions for safe handling

	Avoid contact with eyes and skin. Ensure adequate ventilation of the working area. Adopt best Manual Handling considerations when handling, carrying and dispensing.
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7.2. Conditions for safe storage, including any incompatibilities

	Keep in a cool, dry, well ventilated area. Keep containers tightly closed. Store in correctly labelled containers.
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7.3. Specific end use(s)

	PC9a: Coatings and paints, thinners, paint removers.
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SECTION 8: Exposure controls/personal protection

8.2. Exposure controls

8.2.1. Appropriate engineering controls	Ensure adequate ventilation of the working area.
8.2.2. Individual protection measures	Wear protective clothing.
Eye / face protection	In case of splashing, wear: Approved safety goggles.
Skin protection - Handprotection	Chemical resistant gloves (PVC).
8.2.3. Environmental exposure controls	Refer to specific Member State legislation for requirements under Community.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	= Liquid
Colour	= White
Odour	No data available
pH	< 2.5
Melting point	No data available
Freezing Point	No data available
Initial boiling point	No data available
Flash point	> 85 °C
Evaporation rate	No data available
Flammability (solid, gas)	No data available
Density / Relative Density	No data available
Fat Solubility	No data available
Miscible in	No data available
Autoignition temperature	No data available
Viscosity	No data available
Explosive properties	No data available
Oxidising properties	No data available
Solubility	= Soluble in water

9.2. Other information

VACTAN

Revision 9
Revision date 2025-02-12

9.2. Other information

Conductivity	No data available
Surface tension	No data available
Specific gravity	= 1.235
Bulk Density	No data available

SECTION 10: Stability and reactivity

10.2. Chemical stability

	Stable under normal conditions.
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10.3. Possibility of hazardous reactions

	Hazardous reactions will not occur under normal transport or storage conditions.
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10.4. Conditions to avoid

	Heat.
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10.5. Incompatible materials

	Strong oxidising agents. Strong acids.
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SECTION 11: Toxicological information

11.1 Information on hazard classes

Acute toxicity	No Significant Hazard.
Skin corrosion/irritation	Irritating to skin.
Serious eye damage/irritation	Prolonged contact of liquid or mists may prove irritating to the eyes.

11.1.4. Toxicological Information

Tannic Acid	Oral Rat LD50: 2260 mg/kg	Oral Mouse LD50: 5000 mg/kg
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SECTION 12: Ecological information

12.1. Toxicity

Tannic Acid	Fish LC50/96h: 100.0000 mg/l
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12.3. Bioaccumulative potential

Partition coefficient

	Tannic Acid No data available
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Bioaccumulation (B-):

Bioaccumulation result:	No bioaccumulation potential.
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Toxicity (T-):

	Negligible ecotoxicity.
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SECTION 13: Disposal considerations

13.1. Waste treatment methods

	Dispose of contents/container to suitable container and arrange for collection by specialised disposal. Local and national regulations.
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General information

	Dispose of in compliance with all local and national regulations. 20 01 28 paint, inks, adhesives and resins other than those mentioned in 20 01 27.
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SECTION 14: Transport information

VACTAN

Revision 9

Revision date 2025-02-12

14.1. UN number

	The product is not classified as dangerous for carriage.
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14.2. UN proper shipping name

	The product is not classified as dangerous for carriage.
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14.3. Transport hazard class(es)

	The product is not classified as dangerous for carriage.
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14.4. Packing group

	The product is not classified as dangerous for carriage.
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14.5. Environmental hazards

	The product is not classified as dangerous for carriage.
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14.6. Special precautions for user

	The product is not classified as dangerous for carriage.
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14.7 Maritime Transport in bulk according to IMO instruments

	The product is not classified as dangerous for carriage.
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Further information

	The product is not classified as dangerous for carriage.
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SECTION 15: Regulatory information

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

Regulations	COMMISSION REGULATION (EU) 2015/830 of 28 May 2015 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH). COMMISSION REGULATION (EU) 2020/878 of 18 June 2020 amending Annex II to Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH). REGULATION (EC) No 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC.
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SECTION 16: Other information

Other information

Revision	This document differs from the previous version in the following areas:. 9 - 9.1. Information on basic physical and chemical properties (Flash point).
Text of Hazard Statements in Section 3	Eye Irrit. 2: H319 - Causes serious eye irritation.

Further information

	The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. 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 any other process.
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