

Safety Data Sheet



Revision Date 07-Mar-2016

Version 1

1. Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Product name VANDEX FLEXTAPE
Synonyms 185

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

Recommended Use Sealant

1.3 Details of the supplier of the safety data sheet

Supplier Vandex Isoliermittel-Gesellschaft
Industriestrasse 19-23
D-21493 Schwarzenbek
Phone: +49 4151 89 15-0
Fax: +49 4151 89 15 50

Vandex International Ltd / Vandex AG
P.O. Box / Rötistrasse 6
CH-4500 Solothurn
Phone: +41 32 626 36 36
Fax: +41 32 626 36 37
This telephone number is available during office hours only.

For further information, please contact: ehs@vandex.com

1.4 Emergency telephone number

Emergency telephone number Chemtrec: 1-800-424-9300 for US
+1 703-527-3887 outside US

Europe 112
Austria +43 1 406 43 43
Belgium Poison center (BE): +32 70 245 245
Denmark Poison Control Hotline (DK): +45 82 12 12 12
Finland Poison Information Centre (FI): +358 9 471 977
France ORFILA (FR): + 01 45 42 59 59
Germany Poison Center Berlin (DE): +49 030 30686 790
Poison Center Nord: +49 551 19240 (24h available English / German)
Ireland National Poisons Information Centre (IE): +353 1 8379964
Iceland +354 543 2222
Italy Poison Center, Milan (IT): +39 02 6610 1029
Luxembourg 112
Netherlands National Poisons Information Center (NL): +31 30 274 88 88 (NB: this service is only available to health professionals)
Norway Poisons Information (NO): + 47 22 591300
Portugal Poison Information Center (PT): +351 21 330 3284
Spain Poison Information Service (ES): +34 91 562 04 20
Sweden Poisons Information Center (SV): +46 8 33 12 31
Switzerland Poison Center: Tel 145; +41 44 251 51 51
United Kingdom 111

2. Hazards identification

2.1 Classification of the substance or mixture

REGULATION (EC) No 1272/2008

Not a hazardous substance or mixture according to Regulation (EC) No 1272/2008

2.2 Label elements

Not a hazardous substance or mixture according to Regulation (EC) No 1272/2008

Signal Word

None

2.3. Other Hazards

No information available

3. Composition/information on ingredients

3.1 Substances

This product is an Article. Health hazard information is based on its components.

3.2 Article

The product contains no substances known to be hazardous to health in concentrations which need to be taken into account

For the full text of the H-Statements mentioned in this Section, see Section 16

4. First Aid Measures

4.1 Description of first-aid measures

General advice	No hazards which require special first aid measures.
Inhalation	Not Applicable.
Skin contact	Immediate medical attention is not required.
Eye contact	Rinse thoroughly with plenty of water, also under the eyelids.
Ingestion	No information available.
Protection of First-aiders	Use personal protective equipment.

4.2 Most important symptoms and effects, both acute and delayed

Symptoms	No information available.
-----------------	---------------------------

4.3 Indication of any immediate medical attention and special treatment needed

Notes to physician	Treat symptomatically.
---------------------------	------------------------

5. Fire-Fighting Measures

5.1 Extinguishing media

Suitable extinguishing media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment, Water, Foam, Carbon dioxide (CO₂).

Extinguishing media which shall not be used for safety reasons

No information available.

5.2 Special hazards arising from the substance or mixture

No information available.

5.3 Advice for firefighters

In the event of fire, wear self-contained breathing apparatus.

6. Accidental Release Measures

6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions

Use personal protective equipment. For personal protection see section 8.

Advice for emergency responders

For personal protection see section 8.

6.2 Environmental precautions

No special environmental precautions required.

6.3 Methods and materials for containment and cleaning up

Methods for Containment No information available.

Methods for cleaning up Take up mechanically and collect in suitable container for disposal.

6.4 Reference to other sections

See Section 8, 13 for additional information.

7. Handling and storage

7.1 Precautions for safe handling

Advice on safe handling Avoid contact with skin, eyes and clothing. Wear personal protective equipment. Remove and wash contaminated clothing before re-use. Do not eat, drink or smoke when using this product.

Hygiene measures When using, do not eat, drink or smoke.

7.2 Conditions for safe storage, including any incompatibilities

Storage Conditions

Keep tightly closed in a dry and cool place. Keep out of the reach of children.

7.3 Specific end uses

Specific use(s)

SU19 - Building and construction work

Exposure scenario

No information available.

8. Exposure controls/personal protection

8.1 Control parameters

Exposure Limit Values Contains no substances with occupational exposure limit values.

TWA: Time weighted average
STEL: Short term exposure limit
LLV: Exposure Limit Values
STV: Short Term Value

Derived No Effect Level (DNEL) No information available

Predicted No Effect Concentration (PNEC) No information available

8.2 Exposure controls

Engineering Measures Ensure adequate ventilation, especially in confined areas.

Personal protective equipment

Eye/Face Protection Tightly fitting safety goggles.

Hand Protection Rubber/latex/neoprene or other suitable chemical resistant gloves.

Skin and body protection Long sleeved clothing. Wear impervious gloves and/or clothing if needed to prevent contact with the material.

Respiratory protection No special protective equipment required.

Hygiene measures When using, do not eat, drink or smoke.

Environmental Exposure Controls No special environmental precautions required.

9. Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state	Solid
Appearance	Solid
Color	dark gray
Odor	None
Odor Threshold	No information available

<u>Property</u>	<u>Values</u>	<u>Remarks</u>
pH		(as aqueous solution)
Melting/freezing point		No information available
Boiling point/boiling range		No information available
Flash Point	Not applicable	No information available
Evaporation rate		No information available
Flammability (solid, gas)		No information available
Flammability Limits in Air		
upper flammability limit		No information available
lower flammability limit		No information available
Vapor pressure		No information available
Vapor density		No information available
Specific Gravity		No information available
Water solubility	Insoluble in water	No information available
Solubility in other solvents		No information available
Partition coefficient		No information available
Autoignition temperature		No information available
Decomposition temperature		No information available
Viscosity, kinematic		No information available
Viscosity, dynamic		No information available
Explosive properties		No information available
Oxidizing Properties		No information available
 <u>9.2 Other information</u>		
Volatile organic compounds (VOC) content		No information available

10. Stability and Reactivity

10.1 Reactivity

No dangerous reaction known under conditions of normal use.

10.2 Chemical stability

Stable under normal conditions

10.3 Possibility of hazardous reactions

None under normal processing.

10.4 Conditions to Avoid

No information available.

10.5 Incompatible Materials

No information available

10.6 Hazardous Decomposition Products

No information available.

11. Toxicological information

11.1 Information on toxicological effects

Acute toxicity

Product Information

Product does not present an acute toxicity hazard based on known or supplied information at the Product level.

Inhalation	There are no data available for this product.
Eye contact	There are no data available for this product.
Skin contact	There are no data available for this product.
Ingestion	There are no data available for this product.

Component Information

Skin corrosion/irritation	No information available.
Eye damage/irritation	No information available.
Respiratory or skin sensitization	No information available.
Germ cell mutagenicity	No information available.
Carcinogenicity	No information available.
Reproductive toxicity	No information available.
Specific target organ systemic toxicity (single exposure)	No information available.

Specific target organ systemic toxicity (repeated exposure) No information available.

Aspiration hazard No information available.

12. Ecological information

12.1 Toxicity

Ecotoxicity effects
No information available

12.2 Persistence and degradability

No information available.

12.3 Bioaccumulative potential

No information available.

12.4 Mobility in soil

Mobility in soil
No information available.

Mobility
No information available.

12.5 Results of PBT and vPvB assessment

No information available.

12.6 Other adverse effects.

No information available.

13. Disposal Considerations

13.1 Waste treatment methods

Waste from residues / unused products If recycling is not practicable, dispose of in compliance with local regulations.

Contaminated packaging Empty containers should be taken to an approved waste handling site for recycling or disposal.

EWC Waste Disposal No No information available

14. Transport Information

ADR

14.1 UN Not regulated

14.2 Proper shipping name Not regulated

14.3 Hazard class Not regulated

14.4 Packing Group Not regulated

14.5 Environmental hazard	Not applicable
14.6 Special Provisions	None

IMDG

14.1 UN	Not regulated
14.2 Proper shipping name	Not regulated
14.3 Hazard class	Not regulated
14.4 Packing Group	Not regulated
14.5 Marine pollutant	Not applicable
14.6 Special Provisions	None
14.7 Transport in bulk according to MARPOL 73/78 and the IBC Code	No information available

IATA

14.1 UN	Not regulated
14.2 Proper shipping name	Not regulated
14.3 Hazard class	Not regulated
14.4 Packing Group	Not regulated
14.5 Environmental hazard	Not applicable
14.6 Special Provisions	None

15. Regulatory information

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

National regulatory information

No information available

European Union

Take note of Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work

Authorizations and/or restrictions on use:

This product does not contain substances subject to authorization (Regulation (EC) No. 1907/2006 (REACH), Annex XIV)

This product does not contain substances subject to restriction (Regulation (EC) No. 1907/2006 (REACH), Annex XVII)

REACH-Candidate List of Substances of Very High Concern for Authorization: None of the components are listed (=>0.1%)

Persistent Organic Pollutants

Not applicable

15.2 Chemical Safety Assessment

No information available

16. Other information

Key or legend to abbreviations and acronyms used in the safety data sheet

Prepared By	Vandex Regulatory Affairs/Product Safety
Revision Date	07-Mar-2016
Revision Note	Fully updated according to Regulation (EC) No. 1272/2008/EC.

This safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006.

Disclaimer

The information provided on this SDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.

End of Safety Data Sheet