

Safety Data Sheet

Visqueen NF butyl products



Date prepared: 21st August 2024

Date Revised: Revision 1

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

1.1. Product identifier

Product form : Article
Product name : Visqueen NF-Detailing Strip
Visqueen NF-150 Lap Tape
Other means of identification : Butylene (all types),

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

1.2.1. Relevant identified uses

Use of the substance/mixture : Sealing

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of product safety information sheet

Supplier

British Polythene Limited t/a Visqueen
Henaor gate Industrial Estate
Heanor, UK
DE75 7RG

www.visqueen.com

1.4. Emergency telephone number

Country	Organisation/Company	Address	Emergency number	Comment
United Kingdom	Visqueen	Heanor Gate Industrial Estate	0333 202 6800	Technical and Health and Safety advice
United Kingdom	NHS 111/NHS 24/NHS Direct		111	or call a doctor

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to The Chemicals (Health and Safety) and Genetically Modified Organisms (Contained Use) (Amendment etc.) (EU Exit) Regulations 2020

Not subject

Adverse physicochemical, human health and environmental effects

This product is an article according to UK-REACH regulation, not subjected to classification and labeling.

2.2. Label elements

Not subject.
No labelling applicable

2.3. Other hazards

Other hazards which do not result in classification : Causes skin irritation.

To our knowledge, contains no PBT/vPvB substances $\geq 0.1\%$ assessed in accordance with REACH Annex XIII

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according to The REACH etc. (Amendment etc.) (EU Exit)

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	%	Classification according to The Chemicals (Health and Safety) and Genetically Modified Organisms (Contained Use) (Amendment etc.) (EU Exit) Regulations 2020
Limestone substance with national workplace exposure limit(s) (GB)	(CAS-No.) 1317-65-3 (EC-No.) 215-279-6	40 - 60	Not classified
Butene, homopolymer (products derived from either/or But-1-ene/But-2-ene)	(CAS-No.) 9003-29-6 (EC-No.) 500-004-7	15 - 25	Skin Irrit. 2, H315 Asp. Tox. 1, H304
Carbon black substance with national workplace exposure limit(s) (GB)	(CAS-No.) 1333-86-4 (EC-No.) 215-609-9	1 - 5	Not classified

Full text of H- and EUH-statements: see section 16

Carrier film - Polyethylene film (see SDS Visqueen Polyethylene and Flame Retardant Products)
Release Liner - Paper, PE coated paper or polyethylene

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures after inhalation	: Move the affected person away from the contaminated area and into the fresh air. If irritation persists, consult a doctor.
First-aid measures after skin contact	: Wash skin thoroughly with mild soap and water. If irritation persists, consult a doctor.
First-aid measures after eye contact	: Rinse with plenty of water. If irritation persists, consult an eye specialist.
First-aid measures after ingestion	: Rinse mouth out with water. Get medical advice/attention.

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

Symptoms/effects after skin contact	: Causes skin irritation.
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4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media	: Water spray. Carbon dioxide (CO ₂). Foam. Powder.
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5.2. Special hazards arising from the substance or mixture

Fire hazard	: Not classified as flammable, but may present a risk in the event of a fire.
Hazardous decomposition products in case of fire	: Thermal decomposition generates : Toxic fumes may be released. Various hydrocarbon fragments. Carbon oxides (CO, CO ₂).

5.3. Advice for firefighters

Firefighting instructions	: Cool down the containers exposed to heat with a water spray. Contain the extinguishing fluids by bunding.
Protection during firefighting	: Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

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SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures : Ventilate spillage area.

6.1.1. For non-emergency personnel

Emergency procedures : Avoid contact with skin and eyes.

6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. Concerning personal protective equipment to use, see section 8.

6.2. Environmental precautions

Contain the spilled material by bunding. Do not discharge into drains or rivers.

6.3. Methods and material for containment and cleaning up

For containment : Mechanically recover the product.
Methods for cleaning up : Hose down area with water.
Other information : Comply with local regulations for disposal.

6.4. Reference to other sections

Concerning disposal elimination after cleaning, see section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Ensure that there is a suitable ventilation system. Avoid contact with skin and eyes. Handle in accordance with good industrial hygiene and safety practice.
Hygiene measures : Do not drink, eat or smoke in the workplace. Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Store in dry, cool, well-ventilated area. Keep container tightly closed. Protect from heat and direct sunlight.
Incompatible materials : Strong oxidizing agents. Strong acids.

7.3. Specific end use(s)

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Limestone (1317-65-3)

United Kingdom - Occupational Exposure Limits

Local name	Calcium carbonate (Limestone, Marble)
WEL TWA (OEL TWA) [1]	4 mg/m ³ respirable 10 mg/m ³ total inhalable
Regulatory reference	EH40/2005 (Fourth edition, 2020). HSE

Carbon black (1333-86-4)

United Kingdom - Occupational Exposure Limits

Local name	Carbon black
WEL TWA (OEL TWA) [1]	3.5 mg/m ³

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Carbon black (1333-86-4)

WEL STEL (OEL STEL)

7 mg/m³

Regulatory reference

EH40/2005 (Fourth edition, 2020). HSE

8.2. Exposure controls

Hand protection:

Suitable protective gloves. The protective gloves to be used must comply with the specifications of the regulation 2016/425 and the resultant standard EN 374. Breakthrough time : refer to the recommendations of the supplier

Eye protection:

Safety glasses. EN 166

Skin and body protection:

Wear suitable protective clothing

Respiratory protection:

N/a

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Solid
Colour	: Light grey.
Odour	: Hydrocarbons.
Odour threshold	: No data available
pH	: Not applicable
Relative evaporation rate (butylacetate=1)	: No data available
Melting point	: No data available
Freezing point	: No data available
Boiling point	: No data available
Flash point	: Not applicable
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability	: The product is not flammable
Vapour pressure	: No data available
Relative vapour density at 20°C	: Not applicable
Relative density	: No data available
Solubility	: Water: Insoluble
Partition coefficient n-octanol/water (Log Pow)	: No data available
Viscosity, kinematic	: Not applicable
Viscosity, dynamic	: Not applicable
Explosive properties	: Not applicable.
Oxidising properties	: Non oxidizing.
Explosive limits	: No data available

9.2. Other information

No additional information available

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SECTION 10: Stability and reactivity

10.1. Reactivity

To our knowledge, the product does not present any particular risk.

10.2. Chemical stability

Stable at ambient temperature and under normal conditions of use.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

High temperature.

10.5. Incompatible materials

Strong oxidizing agents. Strong acids.

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity (oral) : Not classified (Based on available data, the classification criteria are not met)
Acute toxicity (dermal) : Not classified (Based on available data, the classification criteria are not met)
Acute toxicity (inhalation) : Not classified (Based on available data, the classification criteria are not met)

Limestone (1317-65-3)

LD50 oral rat	> 5000 mg/kg
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Butene, homopolymer (products derived from either/or But-1-ene/But-2-ene) (9003-29-6)

LD50 oral rat	> 10000 mg/kg bodyweight (OECD 401 method)
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LD50 dermal rat	> 2000 mg/kg bw/day (OECD 402 method)
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LC50 Inhalation - Rat (Vapours)	> 4185 ppm/4h (EPA OPPTS 870.1300)
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Skin corrosion/irritation : Not classified. (Based on available data, the classification criteria are not met)
pH: Not applicable
Additional information : Causes skin irritation.
Serious eye damage/irritation : Not classified (Based on available data, the classification criteria are not met)
pH: Not applicable
Respiratory or skin sensitisation : Not classified (Based on available data, the classification criteria are not met)
Germ cell mutagenicity : Not classified (Based on available data, the classification criteria are not met)
Carcinogenicity : Not classified (Based on available data, the classification criteria are not met)
Reproductive toxicity : Not classified (Based on available data, the classification criteria are not met)
STOT-single exposure : Not classified (Based on available data, the classification criteria are not met)
STOT-repeated exposure : Not classified (Based on available data, the classification criteria are not met)
Aspiration hazard : Not classified (Technical impossibility to obtain the data)

Combined butyl

Viscosity, kinematic	Not applicable
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SECTION 12: Ecological information

12.1. Toxicity

Ecology - general	: To our knowledge, the product does not present any particular risk.
Hazardous to the aquatic environment, short-term (acute)	: Not classified (Based on available data, the classification criteria are not met)
Hazardous to the aquatic environment, long-term (chronic)	: Not classified (Based on available data, the classification criteria are not met)

Limestone (1317-65-3)

LC50 fish	> 10000 mg/l/96h (Onchorhynchus mykiss)
EC50 Daphnia	> 1000 mg/l/48 h (Daphnia magna)
ErC50 algae	> 200 mg/l/72 h (Desmodesmus subspicatus)

Butene, homopolymer (products derived from either/or But-1-ene/But-2-ene) (9003-29-6)

LC50 fish	> 1.55 mg/l/96h (Cyprinus carpio (Common carp)) (OECD 203 method)
EC50 Daphnia	> 3.1 mg/l/48 h (Daphnia magna) (OECD 202 method)
ErC50 algae	> 19.2 mg/l/72 h (Desmodesmus subspicatus) (OECD 201 method)

12.2. Persistence and degradability

No additional information available

12.3. Bioaccumulative potential

No additional information available

12.4. Mobility in soil

No additional information available

12.5. Results of PBT and vPvB assessment

Component	
Limestone (1317-65-3)	PBT : Not applicable (inorganic substance) vPvB : Not applicable (inorganic substance)
Butene, homopolymer (products derived from either/or But-1-ene/But-2-ene) (9003-29-6)	This substance does not meet the PBT criteria of REACH regulation, annex XIII This substance does not meet the vPvB criteria of REACH regulation, annex XIII
Carbon black (1333-86-4)	PBT : Not applicable (inorganic substance) vPvB : Not applicable (inorganic substance)

12.6. Other adverse effects

Other adverse effects : No additional information available.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste treatment methods	: Dispose of in accordance with relevant local regulations.
Product/Packaging disposal recommendations	: Empty the packaging completely prior to disposal. Empty containers should be taken for recycling, recovery or waste in accordance with local regulation.

SECTION 14: Transport information

In accordance with ADR / IMDG / IATA / ADN / RID

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ADR	IMDG	IATA	ADN	RID
14.1. UN number				
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
14.2. UN proper shipping name				
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
14.3. Transport hazard class(es)				
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
14.4. Packing group				
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
14.5. Environmental hazards				
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated

14.6. Special precautions for user

Overland transport

Not regulated

Transport by sea

Not regulated

Air transport

Not regulated

Inland waterway transport

Not regulated

Rail transport

Not regulated

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

Not applicable

SECTION 15: Regulatory information

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

15.1.1. EU-Regulations

Contains no substance(s) listed on the REACH Candidate List

Contains no substance(s) listed on the PIC list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals)

Contains no substance(s) listed on the POP list (Regulation EU 2019/1021 on persistent organic pollutants)

15.1.2. National regulations

No additional information available

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information

A safety data sheet is not required for this product under Article 31 of REACH. This Product Safety Information Sheet has been created on a voluntary basis

Indication of changes:

This sheet was updated (refer to the date at the top of this page). (see section(s) : 1, 2, 3, 11, 16).

Abbreviations and acronyms:

ADN	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
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ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
EC50	Median effective concentration
ErC50	Concentration leading to 50% of effect in terms of growth rate reduction
LC50	Median lethal concentration
LD50	Median lethal dose
ED	Endocrine disrupting properties
EN	European Standard
IATA	International Air Transport Association
IMDG	International Maritime Dangerous Goods
OECD	Organisation for Economic Co-operation and Development
PBT	Persistent Bioaccumulative Toxic
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail
vPvB	Very Persistent and Very Bioaccumulative

Please refer to Visqueen technical literature and product installation guides for further information. These are available on the company website www.visqueen.com

Disclaimer

All information and instructions provided in this Safety Data Sheet (SDS) are based on the current state of scientific and technical knowledge at the date indicated on the present SDS. The purpose of this information is to draw attention to the health and safety aspects concerning the products supplied by us, and to recommend precautionary measures for the storage and handling of the products. No warranty or guarantee is given in respect of the properties of the products. No liability can be accepted for any failure to observe the precautionary measures described in this data sheet or for any misuse of the products. Visqueen shall not be held responsible for any defect in the product covered by this SDS should the existence of such defect not be detectable considering the current state of scientific and technical knowledge.

Full text of H- and EUH-statements:

Asp. Tox. 1	Aspiration hazard, Category 1
H304	May be fatal if swallowed and enters airways.
H315	Causes skin irritation.
Skin Irrit. 2	Skin corrosion/irritation, Category 2