

Material Safety Data Sheet

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Version 1.1

According to 91/155/EEC

1 Product and Company Information

Product Name	NV10
Trade Name	NVoy Polymer
Manufacturer	Expedeon Ltd, Unit 1A, Button End, Harston, Cambridgeshire. CB22 7GX
Technical Phone	+44 1223 873364
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2 Composition/Information on ingredients

Chemically modified carbohydrate polymer

3 Hazards identification

No special indication of hazards to humans and the environment.

4 First Aid Measures

After inhalation	In case of inhalation, supply fresh air. If breathing becomes difficult consult a physician.
After skin contact	In case of skin contact, flush with copious amounts of water for at least 15 minutes. Remove contaminated clothing and shoes.
After eye contact	Rinse opened eye for several minutes under running water. Assure adequate flushing by separating eyelids with fingers. Call a physician
After ingestion	If swallowed, wash out mouth with water provided person is conscious. Call physician.

5 Fire Fighting Measures

No data available

6 Accidental Release Measures

Procedures for personal precaution	Wear protective equipment. Exercise appropriate precautions to minimize direct contact with skin or eyes and prevent inhalation of dust.
Measures for environmental protection	No specific measures
Methods for cleaning up	Wash and clean\spill site with water

7 Handling and Storage

Handling:	Directions for Safe Handling: Avoid inhalation and dust formation. Avoid contact with eyes, skin, and clothing. Avoid prolonged or repeated exposure.
Storage	Store at 2-4 °C. Keep dry.

8 Exposure Controls / Personal protection

Additional information about design of technical facilities	No further data
Ingredients with limit values	This product does not contain any relevant quantities of materials with critical values that need to be monitored at the workplace
Personal protective equipment	The usual precautionary measure are to be adhered to when handling chemicals
Protection of the hands	Protective gloves
Material of gloves	The selection of suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer
Eye protection	Wear safety glasses
Other	Wear protective clothing e.g. laboratory coat

9 Physical and Chemical Properties

General information:	
Form	Solid powder
Colour	white – off white
Odour	odourless
Change in condition:	
Melting point/range	Not determined
Boiling point/range	Not determined
Autoignition temperature	No data available
Explosion limits	No data available
Explosive properties	Dust may form explosive mixture in air
Flammability	No data available
Flash point	No data available
Oxidizing properties	No data available
Partitioning Coefficient	No data available
pH-value at 22 C	No data available
SG / Density	Not determined
Solubility in/miscibility with water	Soluble in water
Vapour density	No data available
Vapour pressure	No data available
Viscosity	No data available

10 Stability and Reactivity

No data available

11 Toxicological information

To the best of our knowledge, the chemical, physical, and toxicological properties have not been

thoroughly investigated.

Acute toxicity

OECD 423

LD50 > 2 g/kg

Primary irritant effect

On the skin

Not irritant

On the eye

Not irritant

Sensitization

No effect

Additional toxicological information

Not toxic and not mutagenic (Ames test)

12 Ecological information

Not available

13 Disposal considerations

Recommendation for product

Must not be disposed together with household garbage. Dispose in accordance with local and national official regulations.

Recommended cleaning agent

Water

14 Transport information

Land transport

RID/ADR class

Non-hazardous for road transport.

Maritime transport

IMDG class

Non-hazardous for sea transport.

Air transport

ICAO/IATA class

Non-hazardous for air transport.

15 Regulatory information

Classification and labelling according to EU directives:

This product does not need to be labelled in accordance with EC directives or respective national laws.

16 Other information

Warranty

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. Expedeon Ltd shall not be held liable for any damage resulting from handling or from contact with the above product. See reverse side of invoice or delivery note for additional terms and conditions of sale.

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