

Informative Data Sheet NIPest® 40

Informative data sheet 01st October 2019, versione 0

1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 Product Identifier

Identification of the substance

Trade name: NIPEST 40

Trade code: B.PC.BR.NIPE.0010

REACH: exempted as polymer (ARTICLE 2 PARAGRAPH 9 Reg. 1097/2006)

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

1.3. Details of the supplier of the safety data sheet

Company:

BRASCA INDUSTRIAL srl | VAT: IT 09494030969 | Legal Office : Via M. Gonzaga, 7 –
20123 Milano (MI) Italia

Tel: (+39) 02 3351 2243

Fax (+39) 02 3354 9210

Competent person responsible for the safety data sheet:

info@brasca.it

1.4. Emergency telephone number

BRASCA INDUSTRIAL srl: (+39) 02 3351 2243 (mon-fri 8.30-17.30)

Outside office hours please refer to :

CAV "Osp. Pediatrico Bambino Gesù"	Roma	(+39) 06 68593726
Dip. Emergenza e Accettazione DEA		
Az. Osp. Univ. Foggia	Foggia	(+39) 800183459
Az. Osp. "A. Cardarelli"	Napoli	(+39) 081-7472870
CAV Policlinico "Umberto I"	Roma	(+39) 06-49978000
CAV Policlinico "A. Gemelli"	Roma	(+39) 06-3054343
Az. Osp. "Careggi" U.O. Tossicologia Medica	Firenze	(+39) 055-7947819
CAV Centro Nazionale di Informazione Tossicologica	Pavia	(+39) 0382-24444
Osp. Niguarda Ca' Granda	Milano	(+39) 02-66101029
Azienda Ospedaliera Papa Giovanni XXII	Bergamo	(+39) 80088330

2. HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

EC regulation criteria 1272/2008 (CLP):

The product is not classified as dangerous according to Regulation EC 1272/2008 (CLP).

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Adverse physicochemical, human health and environmental effects:

No other hazards

2.2. Label elements

The product is not classified as dangerous according to Regulation EC 1272/2008 (CLP).

Hazard pictograms:

None

Hazard statements:

None

Precautionary statements:

None

Special Provisions:

Special provisions according to Annex XVII of REACH and subsequent amendments:

None

2.3. Other hazards

vPvB Substances: None - PBT Substances: None

Other Hazards:

Handling of the substance could generate powders able to cause physical irritation to the eyes, skin and respiratory tracts (throat and nose).

Dust can make explosive mixtures in contact with air.

The product can make a slippery surface if combined with water.

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances

Identification of the substance

Trade name: NIPEST 40

Chemical characterization: Carbomer (2-Propenoic acid, homopolymer)

CAS Number: 9007-20-9 / 9003-01-4 / 76050-42-5 / 9062-04-8 /

9007-16-3 / 9007-17-4

3.2 Mixtures: N.A.

SECTION 4: First aid measures

4.1. Description of first aid measures

In case of skin contact:

Wash with plenty of water and soap.

In case of eyes contact:

In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

In case of Ingestion:

Do not under any circumstances induce vomiting. OBTAIN A MEDICAL EXAMINATION IMMEDIATELY.

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In case of Inhalation:

Remove casualty to fresh air and keep warm and at rest.

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

None

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

Treatment:

None

5. FIRE-FIGHTING MEASURES

5.1 Extinguishing media

Suitable extinguishing media:

Water.

Carbon dioxide (CO₂).

Extinguishing media which must not be used for safety reasons:

None in particular.

5.2 Special hazards arising from the substance or mixture

Do not inhale explosion and combustion gases.

Burning produces heavy smoke.

5.3 Advice for fire-fighters

Use suitable breathing apparatus .

Collect contaminated fire extinguishing water separately. This must not be discharged into drains.

Move undamaged containers from immediate hazard area if it can be done safely.

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Wear personal protection equipment.

Remove person to safety.

See protective measures under point 7 and 8.

6.2 Environmental precautions

Do not allow to enter into soil/subsoil. Do not allow to enter into surface water or drains.

Retain contaminated washing water and dispose it.

In case of gas escape or of entry into waterways, soil or drains, inform the responsible authorities.

Suitable material for taking up: absorbing material, organic, sand

6.3 Methods and material for containment and cleaning up

Wash with plenty of water.

6.4 Reference to other sections

See also section 8 and 13

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7. HANDLING AND STORAGE

7.1 Precautions for safe handling:

- Avoid contact with skin and eyes, inhalation of vapours and mists.
- Don't use empty container before they have been cleaned.
- Before making transfer operations, assure that there aren't any incompatible material residuals in the containers.
- Contaminated clothing should be changed before entering eating areas.
- Do not eat or drink while working.
- See also section 8 for recommended protective equipment.

7.2 Conditions for safe storage, including any incompatibilities

- Keep away from food, drink and feed.
- Incompatible materials:
 - None in particular.
- Instructions as regards storage premises:
 - Adequately ventilated premises.

7.3 Specific end use(s)

- None in particular

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

- No occupational exposure limit available

DNEL Exposure Limit Values

- N.A.

PNEC Exposure Limit Values

- N.A.

8.2. Exposure controls

Eye protection:

- Not needed for normal use. Anyway, operate according good working practices.

Protection for skin:

- No special precaution must be adopted for normal use.

Protection for hands:

- Not needed for normal use.

Respiratory protection:

- Not needed for normal use.

Thermal Hazards:

- None

Environmental exposure controls:

- None

Appropriate engineering controls:

- None

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9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Properties	Value
Appearance and colour	white powder
Odour	characteristic
Odour threshold	N.A.
pH	Approx 3 (0,5% in water)
Melting point / freezing point	N.A.
Initial boiling point and boiling range	N.A.
Solid/gas flammability	N.A.
Upper/lower flammability or explosive limits	N.A.
Vapour density	N.A.
Flash point	N.A.
Evaporation rate	N.A.
Vapour pressure	N.A.
Relative density	0,15-0,25 g/cm ³
Solubility in water	formation of colloidal solution in water at 3-4%
Lipid solubility	N.A.
Partition coefficient (n-octanol/water)	N.A.
Auto-ignition temperature	> 450° C
Decomposition temperature	N.A.
Viscosity	N.A.
Explosive properties	N.A.
Oxidizing properties	N.A.

9.2 Other information

Properties	Value
Miscibility	N.A.
Fat Solubility	N.A.
Conductivity	N.A.
Substance Groups relevant properties	N.A.

10. STABILITY AND REACTIVITY

10.1 Reactivity

Stable under normal conditions

10.2 Chemical stability

Stable under normal conditions

10.3 Possibility of hazardous reactions

None

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10.4 Conditions to avoid:

Stable under normal conditions.

10.5 Incompatible materials:

None in particular.

10.6 Hazardous decomposition products:

None.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Toxicological information of the product:

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a) acute toxicity

Not classified

Based on available data, the classification criteria are not met

b) skin corrosion/irritation

Not classified

Based on available data, the classification criteria are not met

c) serious eye damage/irritation

Not classified

Based on available data, the classification criteria are not met

d) respiratory or skin sensitisation

Not classified

Based on available data, the classification criteria are not met

e) germ cell mutagenicity

Not classified

Based on available data, the classification criteria are not met

f) carcinogenicity

Not classified

Based on available data, the classification criteria are not met

g) reproductive toxicity

Not classified

Based on available data, the classification criteria are not met

h) STOT-single exposure

Not classified

Based on available data, the classification criteria are not met

i) STOT-repeated exposure

Not classified

Based on available data, the classification criteria are not met

j) aspiration hazard

Not classified

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Based on available data, the classification criteria are not met
Toxicological information of the main substances found in the product:
N.A.

SECTION 12: Ecological information

- 12.1. Toxicity
Adopt good working practices, so that the product is not released into the environment.
- NIPEST 40
Not classified for environmental hazards
Based on available data, the classification criteria are not met
- 12.2. Persistence and degradability
None
N.A.
- 12.3. Bioaccumulative potential
N.A.
- 12.4. Mobility in soil
N.A.
- 12.5. Results of PBT and vPvB assessment
vPvB Substances: None - PBT Substances: None
- 12.6. Other adverse effects
None

SECTION 13: Disposal considerations

- 13.1. Waste treatment methods
Recover if possible. In so doing, comply with the local and national regulations currently in force.

SECTION 14: Transport information

- 14.1. UN number
Not classified as dangerous in the meaning of transport regulations.
- 14.2. UN proper shipping name
N.A.
- 14.3. Transport hazard class(es)
N.A.
- 14.4. Packing group
N.A.
- 14.5. Environmental hazards
ADR-Environmental Pollutant: No
IMDG-Marine pollutant: No

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14.6. Special precautions for user

N.A.

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

No

SECTION 15: Regulatory information

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

Dir. 98/24/EC (Risks related to chemical agents at work)

Dir. 2000/39/EC (Occupational exposure limit values)

Regulation (EC) n. 1907/2006 (REACH)

Regulation (EC) n. 1272/2008 (CLP)

Regulation (EC) n. 790/2009 (ATP 1 CLP) and (EU) n. 758/2013

Regulation (EU) 2015/830

Regulation (EU) n. 286/2011 (ATP 2 CLP)

Regulation (EU) n. 618/2012 (ATP 3 CLP)

Regulation (EU) n. 487/2013 (ATP 4 CLP)

Regulation (EU) n. 944/2013 (ATP 5 CLP)

Regulation (EU) n. 605/2014 (ATP 6 CLP)

Regulation (EU) n. 2015/1221 (ATP 7 CLP)

Restrictions related to the product or the substances contained according to Annex XVII

Regulation (EC) 1907/2006 (REACH) and subsequent modifications:

Restrictions related to the product:

Restriction 40

Restrictions related to the substances contained:

Restriction 59

Where applicable, refer to the following regulatory provisions :

Directive 2012/18/EU (Seveso III)

Regulation (EC) nr 648/2004 (detergents).

Dir. 2004/42/EC (VOC directive)

Provisions related to directive EU 2012/18 (Seveso III):

Seveso III category according to Annex 1, part 1

None

15.2. Chemical safety assessment

No Chemical Safety Assessment has been carried out for the mixture.

Substances for which a Chemical Safety Assessment has been carried out:

None

SECTION 16: Other information

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This document was prepared by a competent person who has received appropriate training.

Main bibliographic sources:

ECDIN - Environmental Chemicals Data and Information Network - Joint Research Centre, Commission of the European Communities

SAX's DANGEROUS PROPERTIES OF INDUSTRIAL MATERIALS - Eight Edition - Van Nostrand Reinold

The information contained herein is based on our state of knowledge at the above-specified date. It refers solely to the product indicated and constitutes no guarantee of particular quality.

It is the duty of the user to ensure that this information is appropriate and complete with respect to the specific use intended.

This MSDS cancels and replaces any preceding release.

ADR:	European Agreement concerning the International Carriage of Dangerous Goods by Road.
CAS:	Chemical Abstracts Service (division of the American Chemical Society).
CLP:	Classification, Labeling, Packaging.
DNEL:	Derived No Effect Level.
EINECS:	European Inventory of Existing Commercial Chemical Substances.
GefStoffVO:	Ordinance on Hazardous Substances, Germany.
GHS:	Globally Harmonized System of Classification and Labeling of Chemicals.
IATA:	International Air Transport Association.
IATA-DGR:	Dangerous Goods Regulation by the "International Air Transport Association" (IATA).
ICAO:	International Civil Aviation Organization.
ICAO-TI:	Technical Instructions by the "International Civil Aviation Organization" (ICAO).
IMDG:	International Maritime Code for Dangerous Goods.
INCI:	International Nomenclature of Cosmetic Ingredients.
KSt:	Explosion coefficient.
LC50:	Lethal concentration, for 50 percent of test population.
LD50:	Lethal dose, for 50 percent of test population.
PNEC:	Predicted No Effect Concentration.
RID:	Regulation Concerning the International Transport of Dangerous Goods by Rail.
STEL:	Short Term Exposure limit.
STOT:	Specific Target Organ Toxicity.

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TLV: Threshold Limiting Value.
TWA: Time-weighted average
WGK: German Water Hazard Class.