

Neubacid Tri-B Dry

Version: I

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Safety Data Sheet

legal basis:

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)

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

1.1. Product identifier

Trade name: Neubacid Tri-B Dry
Product code: 713436
Composition for label/Other name(s): COMPLEMENTARY FEEDINGSTUFF., Contains: 13.6.3 Mono-, di-, tri-diglycerides of butyric acid., 13.8.2 Glycerol., Carrier: Silicic acid, precipitated and dried, E551a.,

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

Identified uses

Uses:
feed uses

Uses advised against:
other than named above

1.3. Details of the supplier of the safety data sheet

Name and address: Brenntag Polska Sp.z o.o
ul. Bema 21, 47-224 Kędzierzyn-Koźle
Poland
Phone number: (48/77) 4721500
Fax number: (48/77) 4721600
e-mail address for a competent person responsible for the safety data sheet: kch@brenntag.pl

1.4. Emergency telephone number

998 or 112, or contact with the nearest local Fire Department

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

General hazards

This product is not classified as hazardous according to current regulations

Health hazards

not applicable

Physical hazards

not applicable

Environmental hazards

not applicable

2.2. Label elements

Hazard pictograms:

Signal Word:

Signal word is not required

Hazard statements:

Produkt is not classified as hazardous according to obligatory regulation

2.3. Other hazards

No data available

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Concentration value	Substance	CAS	WE	Index number
30 - 40 %	Synthetic amorphous silicon dioxide	112926-00-8	231-545-4	not applicable

SECTION 4: First aid measures

4.1. Description of first aid measures

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Inhalation

Move the victim to fresh air. If any symptoms occur consult with a physician.

Skin contact

Wash off with plenty of water.

Eye contact

Rinse thoroughly with plenty of water, also under the eyelids.

Ingestion

If any symptoms occur consult with a physician.

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

Symptoms and effects:

Symptoms and effects

no data available

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

no data available

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

carbon dioxide (CO₂), extinguishing powder, water spray jet

Large fire: water spray jet, alcohol-resistant foam

5.2. Special hazards arising from the substance or mixture

No data available.

5.3. Advice for firefighters

Use respiratory protection.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Use personal protective equipment. Avoid breathing dust.

6.2. Environmental precautions

no data available

6.3. Methods and material for containment and cleaning up

Collect the spilled product mechanically to a closed container. Transfer for disposal.

6.4. Reference to other sections

More information about suitable personal protective equipment is given in section 8 .

Dispose of in accordance with the recommendations given in Section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

No special precautions required.

7.2. Conditions for safe storage, including any incompatibilities

Store in cool place. Store in a dark place. Store in original packagings.

7.3. Specific end use(s)

no data available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

DNEL value

Comments

The product does not contain ingredients that have been derived DNEL values

PNEC value

Comments

The product does not contain ingredients that have been calculated PNEC values

Occupational exposure limits

Synthetic amorphous silicon dioxide	Inhalable fraction.	NDS	10 mg/m ³
	Respirable fraction.	NDS	2 mg/m ³

Comments

Poland. OELs - Regulation of the Minister of Family, Labour and Social Policy, of 12 June 2018; Journal of Laws 2018, item 1286

Biological limit values comments

not available

Recommended monitoring procedures

Regulation of the Minister of Health on tests and measurements applicable for hazardous substances and other adverse factors which are present in the workplace, of 2 February 2011 (Journal of Laws No33, item 166).

8.2. Exposure controls

Appropriate engineering controls

Provide adequate ventilation.

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Individual protection measures

Respiratory protection

Required if dust is released

Eye /face protection

Tightly fitting safety goggles

Skin and hand protection

Safety gloves

Other protection equipment

Protective clothing

Reference to regulations

Individual protection measures should satisfy the requirements specified in the Regulation of the Minister of Economy on basic requirements for personal protection controls, of 21 December 2005 (Journal of Laws No 259, item 2173).

General advice

Remove and wash contaminated clothing before re-use.

Environ. exposure controls

not available

SECTION 9:Physical and chemical properties

9.1.Information on basic physical and chemical properties

	Physical state	Colour
Appearance:	powder	white
Odour:	no data available	
Odour threshold:	no data available	
pH:	ca. 4,1	5 % alcoholic solution
Melting point/freezing point:	no data available	
Initial boiling point and boiling range:	Not applicable.	
Flash point:	Not applicable.	
Evaporation rate:	no data available	
Flammability (solid, gas):	no data available	
Upper flammability or explosive limits:	no data available	
Lower flammability or explosive limits:	no data available	
Vapour pressure:	no data available	
Vapour density:	no data available	
Relative density:	no data available	
Solubility:	no data available	
Partition coefficient: n-octanol/water:	no data available	
Auto-ignition temperature:	no data available	
Decomposition temperature:	no data available	
Viscosity:	no data available	
Explosive properties:	No data available.	
Oxidising properties:	No data available.	

9.2.Other information

Density:	Bulk density.	ca. 0,663 g/cm ³
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SECTION 10: Stability and reactivity

10.1. Reactivity

No data available.

10.2. Chemical stability

No data available.

10.3. Possibility of hazardous reactions

No dangerous reaction known under conditions of normal use.

10.4. Conditions to avoid

No data available.

10.5. Incompatible materials

No data available.

10.6. Hazardous decomposition products

No data available.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute oral toxicity

Synthetic amorphous silicon dioxide	LD50	> 2 000 mg/kg	Rat
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Acute dermal toxicity

Synthetic amorphous silicon dioxide	LD50	> 5 000 mg/kg	Rat
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Acute inhalation toxicity

No data available.

Acute toxicity - other exposure routes

No data available.

Skin corrosion/irritation

Not irritating, based on information on ingredients

Serious eye damage/irritation

Not irritating, based on information on ingredients

Respiratory sensitisation

not sensitizing, based on information on ingredients

Skin sensitisation

not sensitizing, based on information on ingredients

Germ cell mutagenicity

Summary

Based on available data, the classification criteria are not met.

Carcinogenicity

Summary

Based on available data, the classification criteria are not met.

Reproductive toxicity

Summary

Based on available data, the classification criteria are not met.

STOT-single exposure

Summary

Based on available data, the classification criteria are not met.

STOT-repeated exposure

Summary

Based on available data, the classification criteria are not met.

Aspiration hazard

Based on available data, the classification criteria are not met.

Information on likely routes of exposure

No data available

Symptoms related to the physical, chemical and toxicological characteristics

no data available

Delayed and immediate effects as well as chronic effects from short and long-term exposure

no data available

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SECTION 12: Ecological information

12.1. Toxicity

Summary

no data available

12.2. Persistence and degradability

Summary

no data available

12.3. Bioaccumulative potential

Summary

no data available

12.4. Mobility in soil

Summary

no data available

12.5. Results of PBT and vPvB assessment

no data available

12.6. Other adverse effects

no data available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Comply with below named regulations:

Waste Disposal Law, of 14 December 2012 (Journal of Laws 2013, item 21), with further amendments.

Law on packages and spent packages, of 13 June 2013 (Journal of Laws 2013, item 888).

Dispose of in accordance with current legislation concerning Waste disposal.

SECTION 14: Transport information

14.1. UN number

Transport type	UN Number
ADR	N/A
RID	N/A
IMDG	N/A
ICAO	N/A
ADN	N/A

14.2. UN proper shipping name

Transport type	UN proper shipping name
ADR	not subject to transport regulations
RID	not available
IMDG	not available
ICAO	not available
ADN	not available

14.3. Transport hazard class(es)

Transport type	Transport hazard class:	Classification code:	Hazard identification number:	Tunnel restriction code:	Labels numbers:
ADR	not relevant	not relevant	not relevant	-	not relevant
RID	not available				
IMDG	not available				
ICAO	not available				
ADN	not available				

14.4. Packing group

Transport type	Packing group:
ADR	not relevant
RID	not available
IMDG	not available
ICAO	not available
ADN	not available

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14.5.Environmental hazards

The product does not pose a hazard to the environment in accordance with the criteria of the UN Model Regulations.

14.6.Special precautions for user

not available

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

not available

SECTION 15:Regulatory information

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

Law on chemical substances and mixtures thereof, of 14 January 2018 (Journal of Laws 2018, item 143).

Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 (OJ L 353, 31.12.2008, p. 1).

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),

15.2.Chemical safety assessment

not applicable

SECTION 16:Other information

Changes of previous version

not applicable

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

STOT RE - Specific target organ toxicity — repeated exposure

Asp. Tox. - Aspiration hazard

Aquatic Acute - Hazardous to the aquatic environment - Acute

Aquatic Chronic - Hazardous to the aquatic environment - Chronic

Ozone - Hazardous for the ozone layer

Lact. - Effects on or via lactation

NDS - Maximum permissible exposure level/concentration

NDSCH - Maximum short-term exposure level/concentration

NDSP - Maximum permissible ceiling exposure level/concentration

vPvB (Substance) very persistent and very bioaccumulating

PBT (Substance) persistent, bioaccumulating and toxic

PNEC – Predicted No Effect Concentration

DNEL – Derived No Effect Level

LD50 - Lethal dose 50; dose/amount of a substance which kills 50 % of the test population

LC50 - Lethal concentration; concentration of a substance which kills 50 % of the test population

LOEC - Lowest Observed Effect Concentration

NOEL No Observed Effect Level

NOEC - No Observed Effect Concentration

ECX - Effective concentration; concentration of a substance which produces X % effect response

ADR – Agreement Concerning the International Carriage of Dangerous Goods by Road

ADN – Agreement Concerning the International Carriage of Dangerous Goods by Inland Waters

RID – Regulations Concerning the International Carriage of Dangerous Goods by Rail

IMDG – International Maritime Dangerous Goods Code

ICAO/IATA – International Civil Aviation Organization/International Air Transport Association

UVCB - Substances of Unknown or Variable composition, Complex reaction products or Biological materials

Expl. - Explosive

Flam. Gas - Flammable gas

Flam. Aerosol - Flammable aerosol

Ox. Gas - Oxidising gas

Press. Gas - Gases under pressure

Flam. Liq. - Flammable liquid

Flam. Sol. - Flammable solid

Self-react. - Self-reactive substance or mixture

Pyr. Liq. - Pyrophoric liquid

Pyr. Sol. - Pyrophoric solid

Self-heat. - Self-heating substance or mixture

Water-react. - Substance or mixture which in contact with water emits flammable gas

Ox. Liq. - Oxidising liquid

Ox. Sol. - Oxidising solid

Org. Perox. - Organic peroxide

Met. Corr. - Substance or mixture corrosive to metals

Acute Tox. - Acute toxicity

Skin Corr. - Skin corrosion

Skin Irrit. - Skin irritation

Resp. Sens. - Respiratory sensitization

Skin Sens. - Skin sensitization

Muta. - Germ cell mutagenicity

Carc. - Carcinogenicity

Repr. - Reproductive toxicity, Category 1A

STOT SE - Specific target organ toxicity — single exposure

Key literature references and sources for data

This safety data sheet has been prepared based on the MSDS provided by the manufacturer or / and internet databases and current regulations.

Advice on any training appropriate for workers to ensure protection of human health and the environment

People involved in the handling of the product should be trained in the handling, safety and hygiene.

List of relevant hazard statements and/or precautionary statements

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not applicable

Produkt is not classified as hazardous according to obligatory regulation

Other Information

Producer/importer did not register the substance(s) under Reach (EC 1907/2006). Certain non- food/feed/pharma uses may however need a registration. It is in the responsibility of the downstream user to comply with REACH regulation in this respect.
Exposure scenarios are not required.