This product is an article. A Safety Data Sheet is not required for it.
This document is provided to instruct the customer with sufficient information for taking necessary measures to comply with the relevant Health, Safety and Environment requirements.

In its supplied form, this article has no known hazards. The ingredients are firmly bound within the composite article. When handling the article in an inappropriate way not in accordance with the intended use, some amount of airborne dust (WHO definition) may be generated thereof.

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

Product form: Article (composite article)

Trade name: **TESNIT® BA-U**

Relevant identified uses of the article: Gasket material sheets and gaskets thereof used for static sealing, for jointing together surfaces or components.

Recommended restrictions on use: All other uses are unadvisable.

Manufacturer/Supplier:

Donit Tesnit, d.o.o.
Cesta komandanta Staneta 38, 1215 Medvode, Slovenia, EUROPE
Tel: +386 (0)1 58 23 300; Fax: +386 (0)1 58 23 206
E-mail: info@donit.eu; Web: www.donit.eu

Manufacturer working hours Monday-Friday from 8:00-15:00.

SECTION 2: HAZARDS IDENTIFICATION

This product is a composite article. Therefor labelling as a hazardous substance/mixture is not required. So far no impairment of health has become known in cases where the product has been used for its intended application.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Chemical nature: Solid composite made of the following substances including other harmless additives.

Chemical name	CAS No. EC No.	Regulation No 1272/2008/EC classification
Kaolin; Clay	1332-58-7 310-194-1	No hazards identified
Synthetic amorphous silicon dioxide	7631-86-9 927-048-3	No hazards identified
Butadiene-acrylonitrile copolymer; Acrylonitrile butadiene rubber (NBR)	9003-18-3 618-357-1	No hazards identified
Poly(paraphenylene terephthalamide); *p*-Aramid	26125-61-1 607-870-6	No hazards identified

SECTION 4: FIRST AID MEASURES

First-aid measures general: Intensive machining of the article may release coarse particles and/or fine dust and toxic chemicals resulting from decomposition (see Section 11). If fumes from the heated product are inhaled, move to fresh air immediately.

In case of skin contact: As such, the article is not a skin irritant. Wash skin thoroughly with soap and water.

SECTION 5: FIREFIGHTING MEASURES

Suitable extinguishing media: Carbon dioxide (CO_2), water, water jet spray, foam, dry chemical, chalk, or sand.

Unsuitable extinguishing media: Unknown.

Hazardous combustion products: When burning, it emits black smoke and toxic gases. Thermal or fire destruction causes emission of toxic substances hazardous to health, such as carbon, nitrogen and sulfur oxides, hydrogen cyanide, polycyclic aromatic hydrocarbons, and soot.

Advice for firefighters

Safeguards: Do not inhale fumes arising from fire or heat.

Protective equipment: Complete protective suit (SIST EN 469:2014), helmet (SIST EN 443:2008), protective boots (SIST EN 15090:2012), gloves (SIST EN 659:2003+A1:2008/AC:2009), and apparatus for respiration (SIST EN 137:2006).

Additional information: Risk of re-ignition if the material is still braised.

SECTION 6: ACCIDENTAL RELEASE MEASURES

General measures: Do not inhale gases/fumes arising from heat or fire.
Protective equipment: Wear personal protective outfit (see Section 8).
Emergency procedure: Ensure adequate aeration.
For rescuers: The product burns only under intense fire.
Methods cleaning up: Avoid conditions generating dust and provide aeration.

SECTION 7: HANDLING AND STORAGE

Precautions for safe handling: Provide good ventilation.
Hygiene measures: Wash hands during breaks and at the end of work.
Conditions for safe storage: Storing under the following ideal conditions is advised:

- Keep constant cool conditioning: the optimum is at 4–25°C away from any heat source.
- In a darkened storage away from direct sunlight and strong UVs.
- Under a controlled atmosphere: 40–65% relative humidity (no condensation), and away from chemicals (fumes, vapors, gas or liquid), over-oxidizing atmospheres (ozone generating devices), and dust.
- Ensure lying products full flat in a horizontal resting position without reactive metal contact: avoid hanging, dangling or excessive folding which could result in deformation or appearance of cracks.

Packaging conditions:

- Gasket sheets received in a gently bent state should not be left as such for a long period.
- Minimize exposure: placing gaskets in HDPE bags is favorable, and stacked sheets (do not over-stack) should be covered on top with a cardboard and/or a PE foil.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Appropriate technical and technological controls: Handle in accordance with good industrial hygiene and safety practices. Beware of personal hygiene by washing hands during breaks and at the end of work.
Technical measures to prevent exposure: Provide a good ventilation when cutting out gaskets. Keep away from foodstuffs.

Personal protective equipment - When higher levels of dust may be generated, use:

Eye/face protection:	Safety goggles
Hand protection:	Protective work gloves
Skin protection:	Safety workwear
Respiratory protection:	Anti-dust face mask (FFP1 or FFP2)
Hygiene measures:	Vacuum clean the environment

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Physical state: Solid, in sheet form, rolls or cut gaskets
Odor: Slightly rubbery
Flammability: Product burns only under intense fire
Density: 1.7-1.9 (g/cm^3)
Solubility in water: Insoluble
Decomposition temperature: Releases some amount of fumes above 140°C
Explosive properties: The article cannot self-ignite
Other data: Organic matter total content <25%

SECTION 10: STABILITY AND REACTIVITY

Reactivity: No dangerous reaction can occur under normal use conditions.
Chemical stability: Stable under normal use and strict following of handling/storage instructions (see Section 7).

Conditions to avoid:	Exposure to ozone (or acids and corrosive derivatives) which results in hardening and embrittling of material.
Incompatible materials:	Strong acids and their corrosive derivatives or oxidizing agents. Strong bases.
Hazardous decomposition products:	None reasonably foreseeable under normal conditions. Formation of decomposition by-products (typical for NBR rubber) occurs at very high temperatures (massive decomposition above 400°C) (see also Sections 5 & 11).

SECTION 11: TOXICOLOGICAL INFORMATION

Acute toxicity	Not classified as acutely toxic.
Skin corrosion/irritation	Not classified as skin irritant.
Serious eye damage/eye irritation	Direct contact with eyes may cause temporary irritation.
Respiratory or skin sensitization	May cause sensitization by skin contact.
Germ cell mutagenicity	Non-mutagenic.
Carcinogenicity	Formation of carcinogenic by-products occurs above 140°C.
Reproductive toxicity	Formation of by-products with reproductive toxicity occurs above 140°C.

SECTION 12: ECOLOGICAL INFORMATION

Toxicity; Bio-accumulative potential; Mobility in soil:	No data available.
Results of PBT and vPvB assessment:	This composite article contains no ingredient in a concentration of 0.1% w/w or higher considered to be persistent, bio-accumulative or toxic (PBT), or very persistent and very bio-accumulative (vPvB).
Other adverse effects:	No adverse environmental effects such as ozone depletion, global warming or endocrine disruption are expected from this article. The article is not classified as dangerous for the environment.

SECTION 13: DISPOSAL CONSIDERATIONS

Waste treatment methods: When the product cannot be reused or recycled, it can be disposed of in a sanitary landfill for nonhazardous waste in compliance with local regulations. European Waste Catalogue (EWC) code No 08 04 10 (waste code No should be checked with local waste disposal company).
Waste codes for the used product must be always reevaluated taking into consideration the possibility of contamination with materials which were in contact with (refer to the EWC). Note that the contaminated product should be disposed of in the same way as the media which have been in contact with.

SECTION 14: TRANSPORT INFORMATION

DOT, IATA, IMDG: Not regulated as dangerous goods.
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code: Not applicable.

For the mode of packaging, refer to the DONIT document “TRANSPORT PACKAGING for GASKET SHEETS” at your distributor.

SECTION 15: REGULATORY INFORMATION

European Union:
This product is an article as defined by REACH Regulation (EC) No 1907/2006. Labeling according to CLP Regulation (EC) No 1272/2008 is therefore not required. This document is provided in order to hand on information on substances in this article, in order to allow safe use in compliance with REACH Regulation (EC) No 1907/2006 Article 33.1.
The article contains no substance on the REACH candidate list, in the concentration ≥0.1%.

USA:
This product is an article as defined by OSHA 29 CFR 1910.1200 paragraph c. According to 1910.1200(b)(6)(v), articles are exempt from hazard communication via GHS label and Safety Data Sheet. Labeling according to GHS is therefore not required. This document is provided in order to communicate information on substances in this article, in order to allow safe use.

Canada:
This product is an article as defined by Hazardous Products Act (R.S.C., 1985, c. H-3), paragraph 2. According to paragraph 12(i) manufactured articles are exempt from hazard communication via HPR label and Safety Data Sheet. Labeling according to HPR is

therefore not required. This document is provided in order to communicate information on substances in this article, in order to allow safe use.

Mexico:
This product is an article. "Articles" as defined in the Hazard Communication Standard (29 CFR 1910.1200) of the Occupational Safety and Health Administration of the United States of America, or by similar definition, are outside the scope of the GHS system. Labeling according to GHS is therefore not required. This document is provided to communicate information on substances in this article, in order to allow safe use. National regulatory information: NORMA Oficial Mexicana NOM-018-STPS-2015.

Brazil:
This product is an article. "Articles" as defined in the Hazard Communication Standard (29 CFR 1910.1200) of the Occupational Safety and Health Administration of the United States of America, or by similar definition, are outside the scope of the GHS system. Labeling according to GHS is therefore not required. This document is provided to communicate information on substances in this article, in order to allow safe use. National regulatory information: ABNT NRB 14725.

People's Republic of China:
This product is an article. "Articles" as defined in the Hazard Communication Standard (29 CFR 1910.1200) of the Occupational Safety and Health Administration of the United States of America, or by similar definition, are outside the scope of the GHS system. Labeling according to GHS is therefore not required. This document is provided to communicate information on substances in this article, in order to allow safe use. National regulatory information: GB 30000.2-29-2013.

Japan:
This product is an article as defined by JIS Z7252:2019. According to JIS Z7252:2019, articles are exempt from hazard communication via GHS label and Safety Data Sheet. Labeling according to GHS is therefore not required.
This document is provided in order to communicate information on substances in this article, in order to allow safe use.

Korea:
This product is an article. "Articles" as defined in the Hazard Communication Standard (29 CFR 1910.1200) of the Occupational Safety and Health Administration of the United States of America, or by similar definition, are outside the scope of the GHS system. Labeling according to GHS is therefore not required. This document is provided to communicate information on substances in this article, in order to allow safe use. National regulatory information: MoEL's Public Notice No. 2016-19.

SECTION 16: OTHER INFORMATION

The provided information in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is intended only as a guidance for the safe handling, use, storage, transport and disposal, and is not to be construed as a warranty or quality specification. The information relates only to the indicated specific material and is not valid for a material as such used in combination with any other material or in any other process unless specified in the document.