



SAFETY DATA SHEET

Flexseal AS111

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

1.1 Product identifier

Product name Flexseal AS111

1.2 Relevant identified uses of the substance and uses advise against

Product uses Universal silicone sealant

1.3 Details of the supplier of the safety data sheet

Company Don Construction Products Bulgaria EAD
152 Prof. Tsvetan Lazarov blvd.
Techno Park Sofia, fl. 3
Sofia 1582
Bulgaria
Tel: +359 2 870 2782
Fax: +359 2 870 2761
info@dcp-int.com

1.4 Emergency telephone number

Emergency telephone Number National Poison Information Centre
Tel.: +359 2 9154 40
Tel.: +359 2 9154 233
www.pirogov.bg
Single European emergency number: 112
Tel.: +359 2 870 2782 (available during office hours)

SECTION 2: HAZARD IDENTIFICATION

2.1 Classification of the substance or mixture

Classification

Physical hazards

Not classified.

Health hazards

Not classified.

Environmental hazards

Not classified.

Classification (67/548/EEC or 1999/45/EC)

Not classified

Human health

See section 11 for additional information on health hazards.



Environmental
Not classified.

2.2 Label elements

Hazard pictograms	None
Signal word(s)	None
Hazard statement	None
Precautionary statement	None
Supplementary information	None
Other hazards	None.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Substance/Mixture Polymer and additives.

Distillates, petroleum, hydrotreated middle	20 - 30%
CAS number: 64742-46-7	EC number: 265-148-2
Classification —	Classification (67/548/EEC or 1999/45/EC) —
Triacetoxyethylsilane	< 2%
CAS number: 17689-77-9	EC number: 241-677-4
Classification —	Classification (67/548/EEC or 1999/45/EC) —
Oligomeric ethyl and methyl acetoxysilanes	< 2%
CAS number: —	EC number: —
Classification —	Classification (67/548/EEC or 1999/45/EC) —

SECTION 4: FIRST AID MEASURES

4.1 Description of first aid measures

General information

No hazards which require special first aid measures

In case of inhalation

Material cannot be inhaled under normal conditions.

In case of skin contact

Wipe off excess material with cloth or paper. Wash with plenty of water or water and soap. In the event of a visible skin change or other complaints, seek medical advice (show label or SDS where possible).



In case of eye contact

Rinse immediately with plenty of water. Seek medical advice in case of continuous irritation.

In case of ingestion

4.2 Give several small portions of water to drink. Do not induce vomiting.

4.3 Most important symptoms and effects, both acute and delayed

Acute and delayed effects are indicated in sections 2 and 11.

4.4 Indication of any immediate medical attention and special treatment needed

Non-applicable.

SECTION 5: FIREFIGHTING MEASURES

5.1 Extinguishing media

Suitable extinguishing media

Water mist, extinguishing powder, alcohol-resistant foam, carbon dioxide, sand.

Unsuitable extinguishing media

Water jet.

5.2 Special hazard arising from the substance or mixture

Specific hazards

Risk of hazardous gasses or fumes in the event of fire. Exposure to combustion products may be a health hazard.

Hazardous combustion products

Carbon oxides, silicon oxides, nitrogen oxides, incompletely burnt hydrocarbons.

5.3 Advice for firefighters

Protective actions during firefighting

No specific firefighting precautions known.

Special protective equipment for firefighters

Use respiratory protection independent of recirculated air. Keep unprotected persons away.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Secure the area. Wear personal protection equipment (see section 8). Keep unprotected persons away. Avoid contact with eyes and skin. Do not inhale gases/vapours/aerosols. If material is released indicate risk of slipping. Do not walk through spilled material.

6.2 Environmental precautions

Prevent material from entering surface waters, drains or sewers and soil. Close leak if possible without risk. Retain contaminated water/extinguishing water. Dispose of in prescribed marked containers. Inform authorities if substance leaks into surface waters, sewerage or ground.



6.3 Methods for containment and cleaning up

Scoop up large quantities after dusting surfaces with sand or Fuller's earth to prevent sticking. Sweep or scrape up the spilled material and place in an appropriate chemical waste container. Clean any slippery coating that remains using a detergent / soap solution or another biodegradable cleaner. Apply sand or other inert granular material to improve traction.

6.4 Reference to other sections

For personal protection (see section 8). See section 11 for additional information on health hazards. For waste disposal (see section 13).

SECTION 7: HANDLING AND STORAGE

7.1 Precaution for safe handling

Precautions for safe manipulation

For personal protection see section 8. No special handling advice required. Follow standard hygiene measures when handling chemical products

Technical recommendations for the prevention of fires and explosions

Keep away from sources of ignition and do not smoke. Take precautionary measures against electrostatic charging. Cool endangered containers with water.

Technical recommendations to prevent ergonomic and toxicological risks

Do not eat or drink during the process, washing hands afterwards with suitable cleaning products.

Technical recommendations to prevent environmental risks

It is recommended to have absorbent material available at close proximity to the product (see subsection 6.3).

7.2 Conditions for safe storage, including any incompatibilities

Technical measures for storage

Ensure adequate ventilation. Keep away from incompatible substances in accordance with section 10. Observe information in section 8.

General conditions for storage

Store in a dry and cool place. Protect against moisture. Store container in a well-ventilated place.

7.3 Specific end use(s)

Field of application of the product is described in Technical Data Sheet (TDS).

SECTION 8: EXPOSURE CONTROL/PERSONAL PROTECTION

8.1 Control parameters

Contains no substances with occupational exposure limit values.

8.2 Exposure controls

Appropriate engineering controls



Provide adequate general and local exhaust ventilation. Observe any occupational exposure limits for the product or ingredients.

Personal protection

Always check applicability with your supplier of protective equipment.

Eye/face protection

Wear tight fitting protective goggles.

Hand protection

Protective gloves made of nitrile rubber or butyl rubber.

Other skin and body protection

Wear suitable protective clothing as protection against splashing or contamination. Wear apron or protective clothing in case of contact.

Hygiene measures

Use engineering controls to reduce air contamination to permissible exposure level. Provide eyewash station. Remove contaminated clothing and wash the skin thoroughly with soap and water after work. Do not eat, drink or smoke when using this product.

Respiratory protection

If inhalation exposure above the occupational exposure limit cannot be excluded, adequate respiratory protection equipment must be used. Suitable respiratory equipment: Respirator with a full face mask, according to acknowledged standards such as EN 136. Recommended Filter type: Gas filter type ABEK (certain inorganic, organic and acidic gases and vapors; ammonia/amines), according to acknowledged standards such as EN 14387.

8.3 Environmental exposure controls

It is recommendable to develop a monitoring plan in order to maintain the releases in the environment below the maximum allowed concentrations, complying with local, regional, regional and national legislation.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Physical state	Soft paste
Appearance	Soft paste
Colour	White, black and translucent
Odour	Acetic
Odour threshold	Non-applicable
pH (concentrate)	Non-applicable
Melting point/range (°C)	Non-applicable
Boiling point/range (°C)	Non-applicable
Flash point (°C)	Non-applicable
Ignition temperature (°C)	Non-applicable
Explosive Properties (%)	Non-applicable



Relative Density (@25°C)	0.93 – 1.03
Water Solubility	Virtually insoluble
Viscosity, dynamic (@20°C)	Non-applicable
Solvent content – organic content	Non-applicable

9.3 Other information

No data available.

SECTION 10: STABILITY AND REACTIVITY

1.0 Reactivity

No hazardous reactions are expected if the following technical instructions storage of chemicals (see section 7).

10.2 Chemical stability

Chemically stable under the conditions of storage, handling and use.

10.3 Possibility of hazardous reactions

Under the specified conditions, hazardous reactions that lead to excessive temperatures or pressure are not expected.

10.4 Conditions to avoid

Moisture.

10.5 Incompatible materials

Water, basic substances and acids.

10.6 Hazardous decomposition products

Acetic acid.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Acute toxicity

Not classified based on available information.

Skin corrosion/irritation

Not classified based on available information.

Serious eye damage/eye irritation

Not classified based on available information.

Respiratory sensitization

Not classified based on available information.

CMR effects (carcinogenicity, mutagenicity and toxicity to reproduction)



Not classified based on available information.

STOT- single exposure

Not classified based on available information.

STOT- repeated exposure

Not classified based on available information.

Aspiration hazard

Not classified based on available information.

SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity

Adverse effects are not expected.

12.2 Persistence and degradability

Silicone content: biologically not degradable. Separation by sedimentation. The product of hydrolysis (acetic acid) is readily biodegradable.

12.3 Bioaccumulative potential

Bioaccumulation is not expected to occur.

12.4 Mobility in soil

No data available

12.5 Results of PBT and vPvB assessment

No data available

12.6 Other adverse effects

None known.

SECTION 13: DISPOSAL CONSIDERATION

General information

Residues and empty containers should be taken care of as hazardous waste according to local and national provisions.

Disposal methods

Material that cannot be used, reprocessed or recycled should be disposed of in accordance with Federal, State, And local regulations at an approved facility. Uncleaned packaging should be treated with the same precautions.



SECTION 14: TRANSPORT INFORMATION

TRANSPORT OF DANGEROUS GOODS BY LAND

With regard to ADR 2013 and RID 2013:

Not dangerous goods

TRANSPORT OF DANGEROUS GOODS BY SEA:

With regard to IMDG 36-12:

Not dangerous goods

TRANSPORT OF DANGEROUS GOODS BY AIR:

With regard to IATA/ICAO 2014:

Not dangerous goods

SECTION 15: REGULATORY INFORMATION

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

National regulations

Control of Substances Hazardous to Health Regulations 2002 (as amended).

Guidance

Workplace Exposure Limits EH40. Safety Data Sheets for Substances and Preparations.

Authorisations (Title VII Regulation 1907/2006)

No specific authorisations are known for this product.

Restrictions (Title VIII Regulation 1907/2006)

No specific restrictions on use are known for this product.

15.2 Chemical safety assessment

No chemical safety assessment has been carried out.

SECTION 16: OTHER INFORMATION

Key literature references and sources for data

Health and Safety Executive Guidance Note EH40 (amended annually). Workplace Exposure Limits.

Risk phrases in full

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Hazard statements in full

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