

Super Spacer S-class

Safety Data Sheet

according to Regulation (EU) 2015/830

Date of issue: 3/28/2008

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Supersedes: 2/4/2015

Version: 4.0

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

1.1. Product identifier

Product form : Article
 Trade name : Super Spacer S-class
 Product code : Premium, Premium Plus, Cushion Edge™, Premium CG, Heritage™, Premium WC, D Spacer
 Type of product : Article

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

1.2.1. Relevant identified uses

Use of the substance/mixture : Window Spacer

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

Quanex Building Products
 Insulating Glass Systems
 800 Cochran Avenue
 Cambridge, Ohio 43725
 740-439-2338
Customer.service@quanex.com

1.4. Emergency telephone number

Emergency number : US, Canada, Mexico (toll free) 1.866.519.4752; (+1) 760 476 3962
 Europe: (+1) 760 476 3961
 Asia Pacific: (+1) 760 476 3960
 Middle East/Africa: (+1) 760 476 3959
 3E: 24 hours

Country	Official advisory body	Address	Emergency number
UNITED KINGDOM	National Poisons Information Service (Birmingham Centre) City Hospital	Dudley Road B18 7QH Birmingham	0844 892 0111 (UK only, Monday to Friday, 08.00 to 18.00 hours)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Not classified

Adverse physicochemical, human health and environmental effects

Machining may result in release of dust. Dust from this product may cause respiratory irritation.

2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

No labelling applicable

2.3. Other hazards

PBT: not relevant – no registration required

vPvB: not relevant – no registration required

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

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3.2. Mixture

A safety data sheet is not required for this product under Article 31 of REACH. This Product Safety Information Sheet has been created on a voluntary basis. Components used in the manufacturing of the product include silicone foam.

SECTION 4: First aid measures

4.1. Description of first aid measures

- First-aid measures after inhalation : Machining may result in release of dust. Dust from this product may cause irritation to the respiratory tract. If inhaled and if breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.
- First-aid measures after skin contact : Not expected to present a significant skin hazard under anticipated conditions of normal use.
- First-aid measures after eye contact : Machining may result in release of dust. Dust from this product may cause eye irritation. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- First-aid measures after ingestion : Not expected to present a significant ingestion hazard under anticipated conditions of normal use.

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

- Symptoms/injuries after inhalation : Machining may result in release of dust. Dust from this product may cause irritation to the respiratory tract.
- Symptoms/injuries after eye contact : None under normal use. Machining may result in release of dust. Symptoms may include pain, blinking, tears and redness.

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

No special procedures required.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media : carbon dioxide (CO₂), powder, alcohol-resistant foam, water fog.

5.2. Special hazards arising from the substance or mixture

- Fire hazard : No particular fire or explosion hazard.
- Explosion hazard : Product is not explosive.
- Hazardous decomposition products in case of fire : Thermal decomposition generates : Carbon oxides (CO, CO₂), sulphur oxides. Mixture of hydrocarbons. Nitrogen oxides.

5.3. Advice for firefighters

Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection. Wear fire/flame resistant/retardant clothing. Wear a self-contained breathing apparatus. - EN 469

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

No additional information available

6.1.2. For emergency responders

No additional information available

6.2. Environmental precautions

Machining may result in release of dust. Do not discharge into drains or the environment.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Sweep spilled substance into containers; if appropriate, moisten first to prevent dusting.

6.4. Reference to other sections

Reference to other sections (8, 13).

SECTION 7: Handling and storage

7.1. Precautions for safe handling

- Additional hazards when processed : Machining may result in release of dust.
- Precautions for safe handling : Handle in accordance with good industrial hygiene and safety procedures.
- Hygiene measures : Always wash your hands immediately after handling this product, and once again before leaving the workplace.

7.2. Conditions for safe storage, including any incompatibilities

- Storage conditions : Store in a dry, cool and well-ventilated place.
- Incompatible materials : Strong acids. Oxidizer.

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Prohibitions on mixed storage : Store away from. Incompatible materials.

7.3. Specific end use(s)

Window spacer

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

No additional information available

8.2. Exposure controls

Appropriate engineering controls : Provide local exhaust or general room ventilation to minimize exposure to dust. No special work practices are needed beyond the above recommendations under anticipated conditions of normal use.

Hand protection : Wear dust impervious gloves. EN374

Eye protection : Safety glasses with side guards should be worn to prevent injury from airborne particles and/or other eye contact with this product. EN166

Respiratory protection : No special respiratory protection equipment is recommended under normal conditions of use with adequate ventilation. Machining may result in release of dust. May be irritating to the respiratory system. Where excessive dust may result, use approved respiratory protection equipment. Use air-purifying respirator equipped with particulate filtering cartridges. EN 136/140

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state : Solid
Appearance : Rubber rolled strip.
Colour : No data available
Odour : Odourless.
Odour threshold : No data available
pH : No data available
Relative evaporation rate (butylacetate=1) : No data available
Melting point : No data available
Freezing point : No data available
Boiling point : No data available
Flash point : > 260 °C Open Cup
Self ignition temperature : No data available
Decomposition temperature : No data available
Flammability (solid, gas) : No data available
Vapour pressure : < 5 mm Hg @ 25 C
Relative vapour density at 20 °C : No data available
Relative density : 0.86
Solubility : Water: < 0.1 %
Log Pow : No data available
Viscosity, kinematic : No data available
Viscosity, dynamic : No data available
Explosive properties : No data available
Oxidising properties : No data available
Explosive limits : No data available

9.2. Other information

VOC content : 0 %

SECTION 10: Stability and reactivity

10.1. Reactivity

No dangerous reactions known.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

Hazardous polymerization will not occur.

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10.4. Conditions to avoid

None known.

10.5. Incompatible materials

Strong acids. Oxidizing agent.

10.6. Hazardous decomposition products

Carbon oxides (CO, CO₂). Nitrogen oxides. Sulphur oxides. Mixture of hydrocarbons.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity	: Not classified
Skin corrosion/irritation	: Not classified
Serious eye damage/irritation	: Not classified
Respiratory or skin sensitisation	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
Specific target organ toxicity (single exposure)	: Not classified
Specific target organ toxicity (repeated exposure)	: Not classified
Aspiration hazard	: Not classified
Potential Adverse human health effects and symptoms	: None under normal conditions.

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general : The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.

12.2. Persistence and degradability

No additional information available

12.3. Bioaccumulative potential

No additional information available

12.4. Mobility in soil

No additional information available

12.5. Results of PBT and vPvB assessment

No additional information available

12.6. Other adverse effects

No additional information available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste treatment methods	: Dispose in a safe manner in accordance with local/national regulations.
EURLW code	: For disposal within the EC, the appropriate code according to the European Waste Catalogue (EWC) should be used.

SECTION 14: Transport information

In accordance with ADR / RID / ADN / IMDG / ICAO / IATA

14.1. UN number

Not considered a dangerous good for transport regulations

14.2. UN proper shipping name

Proper Shipping Name (ADR)	: Not applicable
Proper Shipping Name (IMDG)	: Not applicable
Proper Shipping Name (IATA)	: Not applicable
Proper Shipping Name (ADN)	: Not applicable

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Proper Shipping Name (RID) : Not applicable

14.3. Transport hazard class(es)

ADR

Transport hazard class(es) (ADR) : Not applicable

IMDG

Transport hazard class(es) (IMDG) : Not applicable

IATA

Transport hazard class(es) (IATA) : Not applicable

ADN

Transport hazard class(es) (ADN) : Not applicable

RID

Transport hazard class(es) (RID) : Not applicable

14.4. Packing group

Packing group (ADR) : Not applicable

Packing group (IMDG) : Not applicable

Packing group (IATA) : Not applicable

Packing group (ADN) : Not applicable

Packing group (RID) : Not applicable

14.5. Environmental hazards

Dangerous for the environment : No

Marine pollutant : No

Other information : No supplementary information available

14.6. Special precautions for user

Not applicable

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

SECTION 15: Regulatory information

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

15.1.1. EU-Regulations

No additional information available

15.1.2. National regulations

Germany

Water hazard class (WGK) : nwg - non-hazardous to water

WGK remark : Classification based on the R-phrases in compliance with Verwaltungsvorschrift wassergefährdender Stoffe (VwVwS)

Storage class (LGK) : LGK 11 - Combustible solids

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

15.3. US State regulations

Not included in State Right-to-Know Hazardous Chemicals Lists

SECTION 16: Other information

Indication of changes:

1.4	Modified	
2.1	Removed	Classification according to Directive 67/548/EEC [DSD] or 1999/45/EC [DPD]

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Abbreviations and acronyms:

CLP	Classification, Labelling, Packaging.
GHS	Globally Harmonized System (of Classification and Labeling of Chemicals).
TWA	Time Weighted Average
vPvB	Very Persistent and Very Bioaccumulative
PBT	Persistent Bioaccumulative Toxic

Data sources : http://www.ima-europe.eu/sites/ima-europe.eu/files/publications/OEL_FULL_TABLE_May_2010_Europe.pdf
Internal Company information

SDS EU (REACH Annex II)

Other information : SDS Prepared By:
The Redstone Group, LLC
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Dublin, OH USA 43017
T 614-923-7472
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