



SICHERHEITSDATENBLATT

Q 50-360 MS Seam Sealer sprayable beige

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Compilation date: 16-12-2016

Revision No: 1

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

1.1. Product identifier

Product name: Q 50-360 MS Seam Sealer sprayable beige

Product code: Q 50-360-2904

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

Use of substance / mixture: PC1: Adhesives, sealants.

1.3. Details of the supplier of the safety data sheet

Company name: Q-Company Int. GmbH

Beckershof 3
24558 Henstedt-Ulzburg
Germany

Email: msds@qrefinish.com

1.4. Emergency telephone number

Emergency tel: +49(0)551-19240 (Giftinformationszentrum-Nord)

Section 2: Hazards identification

2.1. Classification of the substance or mixture

Classification under CLP: Eye Irrit. 2: H319

Most important adverse effects: Causes serious eye irritation.

2.2. Label elements

Label elements:

Hazard statements: H319: Causes serious eye irritation.

Hazard pictograms: GHS07: Exclamation mark



Signal words: Warning

Precautionary statements: P280: Wear protective gloves/protective clothing/eye protection/face protection.

P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

2.3. Other hazards

PBT: This product is not identified as a PBT/vPvB substance.

[cont...]

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Section 3: Composition/information on ingredients

3.2. Mixtures

Hazardous ingredients:

VINYLTRIMETHOXYSILANE

EINECS	CAS	PBT / WEL	CLP Classification	Percent
220-449-8	2768-02-7	-	Flam. Liq. 2: H225; Skin Irrit. 2: H315; Eye Irrit. 2: H319	2.750%

(3-AMINOPROPYL)TRIMETHOXYSILANE

237-511-5	13822-56-5	-	Skin Irrit. 2: H315; Eye Dam. 1: H318	2.000%
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Section 4: First aid measures

4.1. Description of first aid measures

Skin contact: Product residues wipe gently with a soft, dry cloth. Remove all contaminated clothes and footwear immediately unless stuck to skin. Wash immediately with plenty of soap and water. If irritation persists consult a doctor.

Eye contact: Remove contact lenses. Bathe the eye with running water for 15 minutes. If irritation persists, consult a doctor.

Ingestion: Wash out mouth with water. Do not induce vomiting. If conscious, give half a litre of water to drink immediately. Call a doctor immediately. On contact with gastric acid development: methanol.

Inhalation: Remove casualty from exposure ensuring one's own safety whilst doing so. Move to fresh air in case of accidental inhalation of vapours. In case of complaints consult doctor.

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

Skin contact: There may be irritation and redness at the site of contact.

Eye contact: There may be irritation and redness. The eyes may water profusely.

Ingestion: There may be soreness and redness of the mouth and throat.

Inhalation: There may be irritation of the throat with a feeling of tightness in the chest. Exposure may cause coughing or wheezing.

Delayed / immediate effects: Immediate effects can be expected after short-term exposure.

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

Immediate / special treatment: Eye bathing equipment should be available on the premises.

Section 5: Fire-fighting measures

5.1. Extinguishing media

Extinguishing media: Suitable extinguishing media for the surrounding fire should be used. Water spray. Alcohol resistant foam. Carbon dioxide. Dry chemical powder.

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5.2. Special hazards arising from the substance or mixture

Exposure hazards: In combustion emits toxic fumes. In combustion emits toxic fumes of carbon dioxide / carbon monoxide. Toxic gases.

5.3. Advice for fire-fighters

Advice for fire-fighters: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes. Collect extinguishing water to prevent it from draining into the sewer system.

Section 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions: Refer to section 8 of SDS for personal protection details. Mark out the contaminated area with signs and prevent access to unauthorised personnel. Ensure adequate ventilation. Avoid contact with eyes. Avoid contact with skin. Spills on hard surface can present a serious slipping / falling hazard.

6.2. Environmental precautions

Environmental precautions: Do not discharge into drains or rivers.

6.3. Methods and material for containment and cleaning up

Clean-up procedures: Absorb into dry earth or sand. Or: Take in mechanical. Remains flush with plenty of water.

6.4. Reference to other sections

Reference to other sections: Refer to section 8 of SDS. Refer to section 13 of SDS.

Section 7: Handling and storage

7.1. Precautions for safe handling

Handling requirements: Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area. Do not handle in a confined space. Avoid the formation or spread of dust in the air. Smoking is forbidden. Eating, drinking, smoking and storing food is prohibited in workspace. Wash hands before breaks and at the end of workday.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Store in a cool, well ventilated area. Keep container tightly closed. Keep dry. Not to be stored in passageways and stairways.

Suitable packaging: Must only be kept in original packaging.

7.3. Specific end use(s)

Specific end use(s): No data available.

Section 8: Exposure controls/personal protection

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8.1. Control parameters

Workplace exposure limits: No data available.

DNEL/PNEC Values

SEALER SPRAY - GREY

Type	Exposure	Value	Population	Effect
-	CAS 2768-02-7	-	-	-
DNEL	Dermal	0,69 mg/kg bw/day	Workers	Systemic
DNEL	Inhalation	4,9 mg/m ³	Workers	Systemic
DNEL	Dermal	0,69 mg/kg bw/day	Workers	Systemic
DNEL	Inhalation	4,9 mg/kg	Workers	Systemic
PNEC	Fresh water	0,34 mg/l	-	-
PNEC	Marine water	0,034 mg/l	-	-
DNEL	Dermal	26,9 mg/kg bw/day	Consumers	Systemic
DNEL	Inhalation	93,4 mg/m ³	Consumers	Systemic
DNEL	Dermal	0,3 mg/kg bw/day	Consumers	Systemic
DNEL	Inhalation	1,04 mg/m ³	Consumers	Systemic
DNEL	Oral	0,3 mg/kg bw/day	Consumers	Systemic
PNEC	Fresh water sediments	0,27 mg/kg	-	-
PNEC	Marine sediments	0,12 mg/kg	-	-
PNEC	Soil (agricultural)	0,046 mg/kg	-	-

8.2. Exposure controls

Engineering measures: Ensure there is sufficient ventilation of the area. The floor of the storage room must be impermeable to prevent the escape of liquids. Wash hands before breaks and at end of work. Keep away from foodstuffs, beverages and feed. Remove contaminated clothing and protective equipment before entering areas in which food is consumed.

Respiratory protection: Self-contained breathing apparatus must be available in case of emergency. Respiratory protection is not required under normal circumstances.

Hand protection: Chemical resistant protective gloves (EN 374). Rubber gloves. Nitrile gloves. Butyl gloves. Protective hand cream recommended. The details concerned are recommendations. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to use. Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation. The selection of a suitable gloves does not only depend on the material, but also upon the quality and varies from manufacturer to manufacturer. The exact break through time has to be found out by the glove manufacturer; observed.

Eye protection: Safety glasses. Ensure eye bath is to hand.

Skin protection: Protective clothing.

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Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State: Paste

Colour: According to product specification.

Odour: Characteristic odour

Oxidising: No.

Solubility in water: Insoluble

Viscosity: >7mm²/s (40°C).

Boiling point/range°C: No data available.

Melting point/range°C: No data available.

Flammability limits %: lower: No data available.

upper: No data available.

Flash point°C: No data available.

Part.coeff. n-octanol/water: No data available.

Autoflammability°C: No data available.

Vapour pressure: No data available.

Relative density: No data available.

pH: No data available.

9.2. Other information

Other information: Density: 1,5 - 1,7 g/cm³. Solvent content: 0%.

Section 10: Stability and reactivity

10.1. Reactivity

Reactivity: Stable under recommended transport or storage conditions.

10.2. Chemical stability

Chemical stability: Stable under normal conditions.

10.3. Possibility of hazardous reactions

Hazardous reactions: Hazardous reactions will not occur under normal transport or storage conditions.

Decomposition may occur on exposure to conditions or materials listed below.

10.4. Conditions to avoid

Conditions to avoid: Heat. Moisture. Product can hydrolyze.

10.5. Incompatible materials

Materials to avoid: Strong Alkalis. Strong acids.

10.6. Hazardous decomposition products

Haz. decomp. products: On contact with moist air: methanol.

Section 11: Toxicological information

11.1. Information on toxicological effects

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Relevant hazards for substance:

Hazard	Route	Basis
Serious eye damage/irritation	OPT	Hazardous: calculated

Symptoms / routes of exposure

Skin contact: There may be irritation and redness at the site of contact.

Eye contact: There may be irritation and redness. The eyes may water profusely.

Ingestion: There may be soreness and redness of the mouth and throat.

Inhalation: There may be irritation of the throat with a feeling of tightness in the chest. Exposure may cause coughing or wheezing.

Delayed / immediate effects: Immediate effects can be expected after short-term exposure.

Section 12: Ecological information

12.1. Toxicity

Ecotoxicity values:

Species	Test	Value	Units
CAS 2768-02-7	-	-	-
ZEBRAFISH (Brachydanio rerio)	96H LC50	≥ 100	mg/l
RAINBOW TROUT (Oncorhynchus mykiss)	96H LC50	191	mg/l
Daphnia magna	48H EC50	168,7	mg/l
Scenedesmus Subspicatus	72H EC50	> 957	mg/l
GREEN ALGA (Selenastrum capricornutum)	72H IC50	> 100	mg/l
CAS 13822-56-5	-	-	-
Desmodesmus subspicatus	72H EC50	> 1000	mg/l

12.2. Persistence and degradability

Persistence and degradability: No data available.

12.3. Bioaccumulative potential

Bioaccumulative potential: No data available.

12.4. Mobility in soil

Mobility: No data available.

12.5. Results of PBT and vPvB assessment

PBT identification: This product is not identified as a PBT/vPvB substance.

12.6. Other adverse effects

Section 13: Disposal considerations

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13.1. Waste treatment methods

Disposal operations: Transfer to a suitable container and arrange for collection by specialised disposal company. Do not discharge into sewers or drains. Avoid release to the environment.
Hardened product: for example, dispose of in an appropriate landfill.

Waste code number: 08 04 09

Disposal of packaging: 15 01 02 Plastic Packaging. Follow the instructions of local authorities. Empty container completely. Uncleaned packaging: Recommendation: Non contaminated packagings may be recycled. Dispose of contents and/or container in accordance with local, regional, national and/or international regulation.

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

Section 14: Transport information

Transport class: This product does not require a classification for transport.

Section 15: Regulatory information

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

Specific regulations: Not applicable.

15.2. Chemical Safety Assessment

Chemical safety assessment: A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

Section 16: Other information

Other information

Other information: This safety data sheet is prepared in accordance with Regulation (EC) No. 1907/2006.
This safety data sheet is prepared in accordance with Commission Regulation (EC) No 1272/2008.

* indicates text in the SDS which has changed since the last revision.

Phrases used in s.2 and s.3: H225: Highly flammable liquid and vapour.
H315: Causes skin irritation.
H318: Causes serious eye damage.
H319: Causes serious eye irritation.

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.