

Safety Data Sheet as per regulation (EC) 1907/2006

Commercial Product Name : S-RSD-E 0613 GOLD FOLCO SOL S-RSD-E

Article-No. : 17130-010

Revision Date : 20.07.2016

Version : 1 /en

FOLMANN

Replaces version from : 01.03.2016

Print date : 11.11.2016

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

1.1 Product identifier

Commercial Product Name S-RSD-E 0613 GOLD FOLCO SOL S-RSD-E

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

Relevant identified uses wallpaper coating

1.3 Details of the supplier of the safety data sheet

Address Follmann GmbH & Co. KG
Postfach 12 63
D-32372 Minden
Telephone : +49 (571) 93 39 -0
FAX : +49 (571) 93 39 -300

Responsible Department Environmental Department +49 (571) 9339-176

E-mail (competent person) sicherheitsdatenblatt@follmann.de

1.4 Emergency telephone number

Emergency telephone number Outside USA: -001 703 527 3887 (D813)

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 Resp. Sens. 1; H334

2.2 Label elements

Hazard pictogram



GHS08

Signal word

Danger

Hazardous component(s) to be indicated on label C , C'-azodi(formamide)

H-statement(s) H334: May cause allergy or asthma symptoms or breathing difficulties if inhaled.

P-statement(s) P304+P340: IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P342+P311: If experiencing respiratory symptoms: Call a POISON CENTER or doctor/physician.

SECTION 3: Composition/information on ingredients

3.2 Mixture

Chemical characterization Dispersion of PVC and blowing agent in plasticise

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Hazardous ingredients

Ingredient		Classification (EC) 1272/2008	Concentration
C,C'-azodi(formamide)	CAS No. : 123-77-3 EC-No. : 204-650-8 Index-No. : 611-028-00-3 REACH No. : 01-2119493056-35-XXXX	Resp. Sens. 1; H334	1.0 - 5.0 % by weight

SECTION 4: First aid measures

4.1 Description of first aid measures

General advice	Move out of dangerous area. Take off all contaminated clothing immediately. Do not leave the victim unattended. Show this safety data sheet to the doctor in attendance.
In case of skin contact	Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. If skin irritation occurs, seek medical advice/attention.
In case of eye contact	In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
If swallowed	Rinse mouth. Do NOT induce vomiting. Call a physician immediately.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media	Carbon dioxide (CO ₂), Foam, Water spray, Dry powder
Extinguishing media which must not be used for safety reasons	High volume water jet

5.2 Special hazards arising from the substance or mixture

Special exposure hazards arising from the substance or preparation itself, its combustion products, or released gases	Hazardous decomposition products formed under fire conditions. Exposure to decomposition products may be a hazard to health. Gaseous hydrogen chloride (HCl). nitrogen oxides (NO _x), Ammonia
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5.3 Advice for firefighters

Special protective equipment for firefighting	In the event of fire, wear self-contained breathing apparatus.
Additional information on firefighting	Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations. Do not allow run-off from fire fighting to enter drains or water courses.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions	Use personal protective equipment.
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6.2 Environmental precautions

Environmental precautions	Prevent further leakage or spillage if safe to do so. Do not flush into surface water or sanitary sewer system. Avoid subsoil penetration.
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6.3 Methods and material for containment and cleaning up

Methods for cleaning up	Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Clean contaminated surface thoroughly.
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Treat recovered material as described in the section "Disposal considerations".

6.4 Reference to other sections

Reference to other sections Disposal considerations See also section 13

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Advice on safe handling Handle and open container with care. Avoid contact with skin and eyes. Do not breathe vapours or spray mist. Provide appropriate exhaust ventilation at machinery.

Precautions Smoking, eating and drinking should be prohibited in the application area. For personal protection see section 8. Observe label precautions.

Advice on protection against fire and explosion No special protective measures against fire required.

7.2 Conditions for safe storage, including any incompatibilities

Storage space and container requirements Keep in properly labelled containers. Containers which are opened must be carefully resealed and kept upright to prevent leakage.

Storage specifications Protect from frost.

TRGS 510 10

Recommended storage temperature 10 – 30 °C

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

C,C'-AZODI(FORMAMID)

DNEL

Value	Target group	Exposure route	Exposure frequency	Source
10,58 mg/kg	Workers	inhale	Long term effects systemic	100
8,0	Workers	dermal	Long term effects systemic	100

Source : 100 – Firmendaten

8.2 Exposure controls

Respiratory protection Use the indicated respiratory protection if the occupational exposure limit is exceeded and/or in case of product release (dust).
Note: Should no job-related limit values are indicated, the product, which a monitoring exposure limit is allocated, do not contains ingredients in relevant concentrations.

Hand protection Protective gloves complying with EN 374. Please observe the instructions regarding permeability and breakthrough time which are provided by the supplier of the gloves. Also take into consideration the specific local conditions under which the product is used, such as the danger of cuts, abrasion, and the contact time.

Unsuitable material : woven fabric, Leather gloves

Suitable material : Nitriles

Eye protection Tightly fitting safety goggles

Skin and body protection Wear suitable protective equipment. Long sleeved clothing

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Dermal toxicity [mg/kg]	Test criterion	Test species	Source
>2000 mg/kg	LD50	rabbit	100

Source : 100 - Firmendaten

Inhalative toxicity [mg/l]	Test criterion	Test species	Source
>0,52 mg/l	LC50	rat	100

Source : 100 - Firmendaten

11.2 Additional information

Other information (chapter 11.) No toxicology information is available.

SECTION 12: Ecological information

12.1 Toxicity

Hazardous ingredients

C,C'-AZODI(FORMAMID)

Toxicity to fish [mg/l]	Test criterion	Test species	Exposure duration	Source
50 mg/l	LC50	Carassius auratus (goldfish)	96 h	100

Source : 100 - Firmendaten

Toxicity to daphnia [mg/l]	Test criterion	Source
12 mg/l	LC50	100

Source : 100 - Firmendaten

Biodegradability Biodegradable.

12.5 Results of PBT and vPvB assessment

Results of PBT characteristics determination This preparation contains no substance considered to be persistent, bioaccumulating nor toxic (PBT).

12.6 Other adverse effects

Further information on ecology No information on ecology is available.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Disposal considerations According to the European Waste Catalogue, Waste Codes are not product specific, but application specific. The following Waste Codes are only suggestions:

Waste Code 07 02 08*: other still bottoms and reaction residues

Uncleaned empty packaging -

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SECTION 14: Transport information

	Land transport ADR/RID	Marine transport IMDG	Air transport ICAO/IATA
14.1 UN-No	Not applicable.	Not applicable.	Not applicable.

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	Land transport ADR/RID	Marine transport IMDG	Air transport ICAO/IATA
14.2 Description of the goods	Non dangerous good	Non dangerous good	Non dangerous good IATA
14.2 UN proper shipping name		Non dangerous good	Non dangerous good
14.3 Transport hazard class(es)	Not applicable.	Not applicable.	Not applicable.
14.4 Packaging group	Not applicable.	Not applicable.	Not applicable.
14.5 Environmental hazards	Not applicable.	Not applicable.	Not applicable.

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

Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code Not relevant

SECTION 15: Regulatory information**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

Additional regulations Additionally, observe any national regulations!

SECTION 16: Other information

Relevant H-phrases H334: May cause allergy or asthma symptoms or breathing difficulties if inhaled.

Wording of the hazard classes Resp. Sens.: Respiratory sensitization

Modifications since last version Modifications of the previous version are denoted with an asterisk (*).

Classification for mixtures and used evaluation method according to regulation (EC) 1272/2008 [CLP]

Classification	evaluation
Resp. Sens. 1; H334	

Department issuing safety data sheet Environmental Department

Further information Full text of R-phrases referred to under sections 2 and 3

This information is provided in accordance with the current status of our knowledge and experience. The Safety Data Sheet describes products with a view to relevant safety requirements. This information does not constitute a warranty of properties, features or qualities.