

Safety data sheet

according to Directive (EC) no. 1907/2006 and Directive (EU)
no. 453/2010 (REACH)



Trading name: Corrosion protection strip plastic

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1. Material/preparation and company designation

1.1 Product identifier

Trading name: Corrosion protection strip plastic

Article number: 2360055/2360101

Type: 356 50/356 100

1.2 Relevant identified uses of the substance or mixture and uses we would not recommend

Use of the substance/mixture

Anti-corrosive paints, containing solvents, aromatics removed

1.3 Manufacturer/supplier

OBO Bettermann Holding GmbH & Co. KG

P.O. Box 1120

58694 Menden

Germany

1.4 Emergency telephone number:

REACH Registration of Chemicals GmbH

Tel.: +49 (0)700 24112112 (OBO)

2. Hazards identification

2.1 Classification of the substance or mixture

Regulation (EC) No. 1272/2008

This mixture is not classified as hazardous in accordance with Regulation (EC) No. 1272/2008

2.2 Label elementsz

2.3 Other hazards

No information available.

3. Composition/ information on ingredients

3.1 Mixtures

4. First aid measures

4.1 Description of first aid measures

General information:

In case of symptoms or in case of doubt seek medical advice

After inhalation

Provide fresh air.

After contact with skin

Wash with plenty of water. Take off contaminated clothing and wash it before reuse.

After contact with eyes

Rinse immediately carefully and thoroughly with eye-bath or water.

4.2 Most important symptoms and effects, both acute and delayed

No information available.

4.3 Indication of any immediate medical attention and special treatment needed

Treat symptomatically

5. Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media

Co-ordinate fire-fighting measures to the fire surroundings.

5.2 Special hazards arising from the substance or mixture.

Non-flammable.

5.3 Advice for firefighters

In case of fire: Wear self-contained breathing apparatus.

Additional information

Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.

6. Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Use personal protection equipment.

6.2 Environmental precautions

Do not allow to enter surface water or drains.

6.3 Methods and material for containment and cleaning up

Take up mechanically. Treat the recovered material as prescribed in the section on waste disposal

6.4 Reference to other sections

Safe handling: see section 7

Personal protection equipment: see section 8

Disposal: see section 13

7. Handling and storage

7.1 Precautions for safe handling

Advice on safe handling

No special measures are necessary.

Advice on protection against fire and explosion

No special fire protection measures are necessary.

7.2 Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels:

Keep container tightly closed. Store in a cool dry place.

Hints on joint storage

No special measures are necessary

8. Exposure controls/personal protection

8.1 Control parameters

Exposure limits (EH40)

CAS No	Substance	ppm	mg/m ³	fibres/ml	Category	Origin
1317-65-3	Calcium carbonate, respirable	-	4		TWA (8 h)	WEL

8.2 Exposure controls

Protective and hygiene measures

Take off contaminated clothing. Wash hands before breaks and after work. When using do not eat, drink, smoke, sniff.

Eye/face protection

Wear eye protection/face protectio

Hand protection

When handling with chemical substances, protective gloves must be worn with the CE-label including the four control digits. The quality of the protective gloves resistant to chemicals must be chosen as a function of the specific working place concentration and quantity of hazardous substances. For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves.

Skin protection

Use of protective clothing.

Respiratory protection

In case of inadequate ventilation wear respiratory protection.

9. Physical and chemical properties

9.1 Information on basic physical and chemical properties

General information

Form: Aerosol

Colour: According to product specification

Odour: Characteristic

Odour threshold: Not determined

pH-value: Not determined.

Change in condition

Melting point/freezing point: Undetermined.

Boiling point/boiling range: -44 °C

Flash point: < 0 °C

Flammability: Not applicable.

Ignition temperature: 365 °C

Auto-ignition temperature: Product is not selfigniting.

Risk of explosion: Product is not explosive. However, formation of explosive air/vapour mixtures are possible.

Explosion limits:

Lower: 1.5 Vol %

Upper: 13.0 Vol %

Vapour pressure at 20 °C: ~ 0.73 g/cm³

Density:

Relative density: Not determined

Vapour denisty: Not determined.

Evaporation rate: Not applicable.

Solubility/mixability in water: Not miscible or difficult to mix.

Partition coefficient: n-octanol/water: Not determined.

Viscosity: Dynamic: Not determined.
Kinematic: Not determined.

Solids content:

9.2 Other information

Solid content:

10. Stability and reactivity

10.1 Reactivity

No hazardous reaction when handled and stored according to provisions.

10.2 Chemical stability

The product is stable under storage at normal ambient temperatures.

10.3 Possibility of hazardous reactions

No known hazardous reactions.

10.4 Conditions to avoid

none

10.5 Incompatible materials

No information available.

10.6 Hazardous decomposition products

No known hazardous decomposition products.

11. Toxicological data

11.1 Information on toxicological effects

Additional information on tests

The mixture is classified as not hazardous according to regulation (EC) No 1272/2008 [CLP].

12. Ecological information

12.1 Toxicity

The product is not: Ecotoxic.

12.2 Persistence and degradability

The product has not been tested.

12.3 Bioaccumulation potential

The product has not been tested.

12.4 Mobility in soil

The product has not been tested.

12.5 Results of PBT and vPvB assessment

The product has not been tested.

12.6 Other adverse effects

No information available.

Further information

Avoid release to the environment.

13. Disposal considerations

13.1 Waste treatment methods

Disposal recommendations

Do not allow to enter into surface water or drains. Dispose of waste according to applicable legislation. The allocation of waste identity numbers/waste descriptions must be carried out according to the EEC, specific to the industry and process.

Contaminated packaging

Wash with plenty of water. Completely emptied packages can be recycled.

14. Transport information

Land transport (ADR/RID)

14.1 UN number

No dangerous good in sense of this transport regulation.

14.2 UN proper shipping name

No dangerous good in sense of this transport regulation.

14.3 Transport hazard classes

No dangerous good in sense of this transport regulation.

14.4 Packaging group

No dangerous good in sense of this transport regulation.

Inland waterways transport (ADN)

14.1 UN number

No dangerous good in sense of this transport regulation.

14.2 UN proper shipping name

No dangerous good in sense of this transport regulation.

14.3 Transport hazard classes

No dangerous good in sense of this transport regulation.

14.4 Packaging group

No dangerous good in sense of this transport regulation.

Marine transport (IMDG)

14.1 UN number

No dangerous good in sense of this transport regulation.

14.2 UN proper shipping name

No dangerous good in sense of this transport regulation.

14.3 Transport hazard classes

No dangerous good in sense of this transport regulation.

14.4 Packaging group

No dangerous good in sense of this transport regulation.

Air transport (ICAO-TI/IATA-DGR)

14.1 UN number

No dangerous good in sense of this transport regulation.

14.2 UN proper shipping name

No dangerous good in sense of this transport regulation.

14.3 Transport hazard classes

No dangerous good in sense of this transport regulation.

14.4 Packaging group

No dangerous good in sense of this transport regulation.

14.6 Special precautions for user

No dangerous good in sense of this transport regulation.

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

No dangerous good in sense of this transport regulation.

15. Legal specification

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

EU regulatory information

Information according to 2012/18/EU (SEVESO III): Not subject to 2012/18/EU (SEVESO III)

National regulatory information

15.2 Chemical safety assessment

Chemical safety assessments for substances in this mixture were not carried out.

16. Other data

Abbreviations and acronyms

CLP: Classification, labelling and Packaging

REACH: Registration, Evaluation and Authorization of Chemicals

GHS: Globally Harmonised System of Classification, Labelling and Packaging of Chemicals UN: United Nations

CAS: Chemical Abstracts Service

DNEL: Derived No Effect Level

DMEL: Derived Minimal Effect Level

PNEC: Predicted No Effect Concentration

ATE: Acute toxicity estimate

LC50: Lethal concentration, 50%

LD50: Lethal dose, 50%

LL50: Lethal loading, 50%

EL50: Effect loading, 50%

EC50: Effective Concentration 50%

ErC50: Effective Concentration 50%, growth rate

NOEC: No Observed Effect Concentration

BCF: Bio-concentration factor

PBT: persistent, bioaccumulative, toxic

vPvB: very persistent, very bioaccumulative

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

RID: Regulations concerning the international carriage of dangerous goods by rail

ADN: European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways (Accord européen relatif au transport international des marchandises dangereuses par voies de navigation intérieures)

IMDG: International Maritime Code for Dangerous Goods

EmS: Emergency Schedules

MFAG: Medical First Aid Guide

IATA: International Air Transport Association

ICAO: International Civil Aviation Organization

MARPOL: International Convention for the Prevention of Marine Pollution from Ships

IBC: Intermediate Bulk Container

SVHC: Substance of Very High Concern

For abbreviations and acronyms, see table at <http://abbrev.esdscom.eu>

Further Information

The information is based on the present level of our knowledge. It does not, however, give assurance of product properties and establishes no contract legal rights. The receiver of our product is singularly responsible for adhering to existing laws and regulations.

(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)