

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

1.1 Product identifier

Trade name/designation Spot Mask 1574-8

Article no. (user): Spot Mask 1574-8 Order no. SM15748BK

Other means of identification

SDS-29

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

No data available

1.3 Details of the supplier of the safety data sheet

Supplier

Weller Tools GmbH

Carl-Benz-Strasse 2

Germany-74354 Besigheim

P.O. Box:

Telephone: +49 7143 580-0

Telefax: +49 7143 580-108

E-mail: info@weller-tools.com

Dept. responsible for information: environmental department

Information telephone: +49 7143 580-101

Information telefax: +49 7143 580-108

1.4 Emergency telephone number

GIZ Mainz +49 6131 - 19240 (language - german, english, french)

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

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

health hazards

Skin Sens. 1

hazard statements for health hazards

H317 May cause an allergic skin reaction.

Environmental hazards

Aquatic Chronic 3

hazard statements for environmental hazards

H412 Harmful to aquatic life with long lasting effects.

2.2 Label elements

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

Hazard pictograms



GHS07

Signal word

Warning

Hazard statements

hazard statements for health hazards

H317 May cause an allergic skin reaction.

Hazard statements for environmental hazards:

H412 Harmful to aquatic life with long lasting effects.

Precautionary statements

General:

P102 Keep out of reach of children.

P101 If medical advice is needed, have product container or label at hand.

Prevention:

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P272 Contaminated work clothing should not be allowed out of the workplace.

Response:

P302 + P352 IF ON SKIN: Wash with plenty of water/.

Disposal:

P501 Dispose of contents/container to industrial incineration plant.

2.3 Other hazards

No data available

SECTION 3: Composition / information on ingredients

3.1/3.2 Substances/Mixtures

Description

Concentrate caoutchouc dispersion /Dispersion de caoutchouc concentré/ Verdickte Kautschukdispersion

Hazardous ingredients

zinc bis(diethyldithiocarbamate) >=0,1 - <=1 %

CAS 14324-55-1

EC 238-270-9

INDEX 006-082-00-4

Acute Tox. 4, H302 / Skin Irrit. 2, H315 / Eye Irrit. 2, H319 / Skin Sens. 1, H317 / STOT SE 3, H335 / Aquatic Acute 1, H400 / Aquatic Chronic 1, H410

ammonia% >=0,1 - <=1 %

CAS 1336-21-6

EC 215-647-6

INDEX 007-001-01-2

Skin Corr. 1B, H314 / Aquatic Acute 1, H400

Rubber, natural / Gummi, natürlich >=30 - <=40 %

CAS 9006-04-6

EC 232-689-0

Skin Sens. 1, H317

SECTION 4: First aid measures

4.1 Description of first aid measures

General information

Remove contaminated clothing immediately and dispose off safely. Seek medical advice.

Following inhalation

In case of irritation of the respiratory tract seek medical advice. Remove casualty to fresh air and keep warm and at rest.

Following skin contact

After contact with skin, wash immediately with plenty of water and soap.

After eye contact

In case of contact with eyes, rinse immediately with plenty of flowing water for 10 to 15 minutes holding eyelids apart. Subsequently consult an ophthalmologist.

After ingestion

Rinse mouth immediately and drink large quantities of water.

4.2 Most important symptoms and effects, both acute and delayed

No data available

4.3 Indication of any immediate medical attention and special treatment needed

No data available

SECTION 5: Firefighting measures

Additional information

Do not allow water used to extinguish fire to enter drains or waterways.

5.1 Extinguishing media

Suitable extinguishing media

Water spray. alcohol resistant foam. Extinguishing powder. Carbon dioxide (CO2).

Unsuitable extinguishing media

High power water jet.

5.2 Special hazards arising from the substance or mixture

No data available

5.3 Advice for firefighters

Special protective equipment for firefighters:

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

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

Personal precautions

See protective measures under point 7 and 8.

6.2 Environmental precautions

Do not allow to enter into surface water or drains.

6.3 Methods and material for containment and cleaning up

No data available

6.4 Reference to other sections

Safe handling: see section 7

Personal protection equipment: see section 8

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Advices on general occupational hygiene

When using do not eat, drink, smoke, sniff. Work in well-ventilated zones or use proper respiratory protection. Avoid contact with skin, eyes and clothes.

7.2 Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Keep/Store only in original container. Keep container tightly closed.

Further information on storage conditions

Keep only in the original container in a cool, well-ventilated place.

Protect against:
heat.

storage temperature 10 - 40 °C

7.3 Specific end use(s)

No data available

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

No data available

8.2 Exposure controls

Appropriate engineering controls

Technical measures to prevent exposure

Technical measures and the application of adequate working methods take priority over the use of personal protection equipment.

Personal protection equipment

Eye/face protection

Suitable eye protection:

Framed glasses.

Recommended eye protection articles

DIN-/EN-Norms:

DIN EN 166

Skin protection

remark

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.

Body protection:

Suitable protective clothing:

Apron

Respiratory protection

Respiratory protection necessary at:
insufficient ventilation

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance

Physical state

liquid:

viscous

Colour

white

Odour

Ammonia

parameter

Method - source - remark

		parameter	Method - source - remark
pH	>=7 - <=9		alkaline
Melting point/freezing point			not determined
Initial boiling point and boiling range	100 °C		(212 °F)
Flash point (°C)			not determined
Evaporation rate			not determined
flammability			not determined
Upper explosion limit			not determined
lower explosion limit			not determined
Vapour pressure			not determined
Vapour density			not determined
Density	0,95 g/cm³	Temperature 20 °C	VOC (CH): <3%
Fat solubility (g/L)			not determined
Water solubility (g/L)			not determined
Soluble (g/L) in			not determined
Partition coefficient: n-octanol/water			not determined
Auto-ignition temperature			not determined
Decomposition temperature			not determined
Dynamic viscosity	150 Pa*s		
flow time			not determined
Kinematic viscosity			not determined

9.2 Other safety information

No data available

SECTION 10: Stability and reactivity

10.1 Reactivity

No information available.

10.2 Chemical stability

The product is stable under storage at normal ambient temperatures.

10.3 Possibility of hazardous reactions

No hazardous reaction when handled and stored according to provisions.

10.4 Conditions to avoid

No information available.

10.5 Incompatible materials

Materials to avoid

Reacts with :

Oxidizing agents, strong.

10.6 Hazardous decomposition products

Thermal decomposition can lead to the escape of irritating gases and vapours.

Carbon dioxide

Carbon monoxide

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity

Assessment/classification

Harmful if swallowed.

Respiratory or skin sensitisation

Skin sensitisation

Result / evaluation

May cause an allergic skin reaction.

SECTION 12: Ecological information

12.1 Toxicity

No information available.

12.2 Persistence and degradability

No information available.

12.3 Bioaccumulative potential

No information available.

12.4 Mobility in soil

No information available.

12.5 Results of PBT and vPvB assessment

No information available.

12.6 Other adverse effects

No information available.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Appropriate disposal / Product

Waste disposal according to official state regulations.

Appropriate disposal / Package

Completely emptied packings can be re-cycled.

Waste code product 161001

hazardous waste Yes.

Waste name

aqueous liquid wastes containing hazardous substances

Waste code product 110504

hazardous waste Yes.

Waste name

spent flux

SECTION 14: Transport information

	Land transport (ADR/RID)	Sea transport (IMDG)	Air transport (ICAO-TI / IATA-DGR)
14.1 UN-No.	not applicable	not applicable	not applicable
14.2 Proper Shipping Name			
14.3 Class(es)			
14.4 Packing group			
14.5 ENVIRONMENTALLY HAZARDOUS			
14.6 Special precautions for user			
14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code			

Additional information - Land transport (ADR/RID)

remark

Not a hazardous material with respect to these transportation regulations.

Additional information - Sea transport (IMDG)

remark

Not a hazardous material with respect to these transportation regulations.

Additional information - Air transport (ICAO-TI / IATA-DGR)

remark

Not a hazardous material with respect to these transportation regulations.

SECTION 15: Regulatory information

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

EU legislation

Authorisations and/or restrictions on use

Restrictions of occupation

Observe restrictions to employment for juvenils according to the 'juvenile work protection guideline' (94/33/EC).

National regulations

15.2 Chemical Safety Assessment

For this substance a chemical safety assessment has not been carried out.

SECTION 16: Other information

Abbreviations and acronyms

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

VOC: Volatile Organic Compounds (USA, EU)

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

Relevant R-, H- and EUH-phrases (Number and full text)

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H302, R20 Harmful if swallowed.

H319 Causes serious eye irritation.

H335 May cause respiratory irritation.

H314 Causes severe skin burns and eye damage.

H400 Very toxic to aquatic life.

H410 Very toxic to aquatic life with long lasting effects.

Key literature references and sources for data

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.