

Sicherheitsdatenblatt
gemäß Verordnung (EG) Nr. 1907/2006 (EG)
Erstellt am: 14/07/2022 | Überarbeitet am: 14/07/2022**1. BEZEICHNUNG DES STOFFS BEZIEHUNGSWEISE DES GEMISCHS UND DES UNTERNEHMENS**

- 1.1. **Produktidentifikator**
Handelsname:
24.20, 58.60 Artikelnummer: 2740-078
- 1.2. **Relevante identifizierte Verwendungen des Stoffs oder Gemischs und Verwendungen, von denen abgeraten wird**
Relevante identifizierte Verwendungen
- 1.3. **Einzelheiten zum Lieferanten, der das Sicherheitsdatenblatt bereitstellt**
Hersteller/Lieferant:
Fa. Spiral Reihls & Co. KG, Werkzeug- und Maschinenhandel; Heizwerkstraße 1 1230, Wien
Telefon: +43 (1) 60 108 - 0
E-Mail-Adresse der sachkundigen Person: chemie@spiral.at
- 1.4. **Notrufnummern**
Tel.: +43 (1) 60 108 - 0
Erreichbarkeit: Mo - Do: 7:50 - 16:40 / Fr: 7:50 - 14:50

2. MÖGLICHE GEFAHREN

- 2.1. **Classification of the substance or mixture**
This mixture is not classified as dangerous according to Directive 1999/45/EC.
GHS classification
This mixture is not classified as dangerous according to Regulation (EC) No. 1272/2008.
- 2.2. **Label elements**

3. ZUSAMMENSETZUNG/ANGABEN ZU BESTANDTEILEN

- 3.1. **Mixtures**
Mixture of different methacrylate monomers.
Chemical characterization
Further Information
Product does not contain listed SVHC substances.

4. ERSTE-HILFE-MASSNAHMEN

- 4.1. **Description of first aid measures**
General information
In case of accident or if you feel unwell, seek medical advice immediately (show safety data sheet if possible).
After inhalation
No special measures are necessary. In case of irritation of the respiratory tract seek medical advice.
After contact with skin
In case of skin irritation consult a doctor
After contact with eyes
Rinse immediately carefully and thoroughly with eye-bath or water. In case of troubles or persistent symptoms, consult an ophthalmologist.
After ingestion
Rinse mouth thoroughly with water. Let water be swallowed in little sips (dilution effect). Never give anything by mouth to an unconscious person or a person with cramps. Call a POISON CENTER or doctor/physician.
- 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**
Treat symptomatically.

5. MASSNAHMEN ZUR BRANDBEKÄMPFUNG

5.1. Extinguishing media

Suitable extinguishing media
Carbon dioxide (CO₂). Dry extinguishing powder. alcohol resistant foam. Atomized water.
Extinguishing media which must not be used for safety reasons
High power water jet.

5.2. Special hazards arising from the substance or mixture

Can be released in case of fire: Carbon monoxide. Carbon dioxide (CO₂). Nitrogen oxides (NO_x).

5.3. Advice for firefighters

Wear a self-contained breathing apparatus and chemical resistant suit.
Additional information
Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.
Extinguishing materials should be selected according to the surrounding area.

6. MASSNAHMEN BEI UNBEABSICHTIGTER FREISETZUNG

6.1. Personal precautions, protective equipment and emergency procedures

See protective measures under point 7 and 8. Avoid contact during pregnancy/while nursing.

6.2. Environmental precautions

Do not empty into drains. Cover drains. Prevent spreading over great surfaces (e.g. by damming or installing oil booms).

6.3. Methods and material for containment and cleaning up

Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents).
Treat the assimilated material according to the section on waste disposal.
Rinse with water.

7. HANDHABUNG UND LAGERUNG

7.1. Precautions for safe handling

Advice on safe handling
Wear suitable protective clothing. (Refer to chapter 8.) Avoid contact during pregnancy/while nursing.
Advice on protection against fire and explosion
Usual measures for fire prevention. Product is not: Combustible.
Further information on handling
Avoid contact with skin, eye and clothing.

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels
Keep container tightly closed in a cool, well-ventilated place. Protect against: UV-radiation/sunlight.
Keep/Store only in original container.
Advice on storage compatibility
Do not store together with: Explosives. Oxidizing solids. Oxidizing liquids. Radioactive substances.
Infectious substances. Food and animal feedingstuff.
Further information on storage conditions
Recommended storage temperature: 20°C
Protect against: Light. heat. cooling moisture.

7.3. Specific end use(s)

Adhesives, sealants

8. BEGRENZUNG UND ÜBERWACHUNG DER EXPOSITION/PERSÖNLICHE SCHUTZAUSRÜSTUNG

8.1. Control parameters

Additional advice on limit values
 To date, no national limit values exist.

8.2. Exposure controls

Occupational exposure controls

In case of open handling, use devices with built-in suction where possible.

Protective and hygiene measures

Always close containers tightly after the removal of product. Do not eat, drink, smoke or sneeze at the workplace. Wash hands before breaks and at the end of work. Wash contaminated clothing prior to re-use. Used working clothes should not be used outside the work area. Street clothing should be stored separately from work clothing.

Respiratory protection

With correct and proper use, and under normal conditions, breathing protection is not required.

Respiratory protection required in case of:

aerosol or mist generation.

Suitable respiratory protective equipment: Typ: Combination filter device (DIN EN 141).. Type: A- P-2/P-3

Hand protection

Pull-over gloves of rubber. DIN EN 374

Suitable material:

FKM (fluororubber). (0,4 mm)

Before using check leak tightness / impermeability. In case of reutilization, clean gloves before taking off and store in well-aired place.

Eye protection

Suitable eye protection: Tightly sealed safety glasses. DIN EN 166

Skin protection

No special precautionary measures are necessary

Environmental exposure controls

Do not empty into drains, dispose of this material and its container at hazardous or special waste collection point.

9. PHYSIKALISCHE UND CHEMISCHE EIGENSCHAFTEN

9.1. Information on basic physical and chemical properties

Physical state:	liquid
Colour:	according to Technical Data Sheet
Odour:	characteristic
Test method	
pH-Value:	n/a
Changes in the physical state	
Ignition temperature:	>300 °C
Oxidizing properties	
none/none	
Vapour pressure:	< 0,15 hPa DIN 51616
(at 25 °C)	
Density:	1,08 g/cm ³ DIN 51757
Water solubility:	not miscible
Viscosity / dynamic:	10 – 100.000 mPa·s
(at 23 °C)	

10. STABILITÄT UND REAKTIVITÄT

10.1. Reactivity

No information available.

10.2. Chemical stability

point of decomposition: > 200 °C

10.3. Possibility of hazardous reactions

No information available.

10.4. Conditions to avoid

Keep away from heat. Decomposition possible after prolonged exposure to light.

10.5. Incompatible materials

Materials to avoid: Substances or mixtures which, in contact with water emit flammable gases. Peroxides. Alkali metals. Peroxides. Reducing agents, strong.

10.6. Hazardous decomposition products

Can be released in case of fire: Carbon monoxide. Carbon dioxide (CO₂). Nitrogen oxides (NO_x).

11. TOXIKOLOGISCHE ANGABEN

11.1. Information on toxicological effects

- Toxicocinetics, metabolism and distribution
No data available
- Acute toxicity
No data available
- Irritation and corrosivity
Irritant effect on the skin: Not an irritant.
Irritant effect on the eye: Not an irritant.
- Sensitising effects
There are no data available on the preparation/mixture itself.
- Severe effects after repeated or prolonged exposure
There are no data available on the preparation/mixture itself.
- Carcinogenic/mutagenic/toxic effects for reproduction
There are no data available on the preparation/mixture itself.

12. UMWELTBEZOGENE ANGABEN

12.1. Persistence and degradability

- Product is biodegradable.
- Bioaccumulative potential
No indication of bio-accumulation potential.

12.2. Mobility in soil

- No data available

12.3. Results of PBT and vPvB assessment

- No data available
- Further information
Do not empty into drains or the aquatic environment.

13. HINWEISE ZUR ENTSORGUNG

13.1. Waste treatment methods

- Advice on disposal
Waste disposal according to official state regulations. Consult the local waste disposal expert about waste disposal.
- Waste disposal number of waste from residues/unused products
080410 WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS; wastes from MFSU of adhesives and sealants (including waterproofing products); waste adhesives and sealants other than those mentioned in 08 04 09
- Waste disposal number of used product
080410 WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS; wastes from MFSU of adhesives and sealants (including waterproofing products); waste adhesives and sealants other than those mentioned in 08 04 09
- Waste disposal number of contaminated packaging
080410 WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS; wastes from MFSU of adhesives and sealants (including waterproofing products); waste adhesives and sealants other than those mentioned in 08 04 09
- Contaminated packaging
Non-cleanable Packaging has to be recycled like the unused product. Cleaned containers may be recycled.

14. ANGABEN ZUM TRANSPORT

14.1. Land transport (ADR/RID)

- UN number: Not restricted
- UN proper shipping name: Not restricted

14.2. Inland waterways transport

- UN number: Not restricted
- UN proper shipping name: Not restricted

14.3. Marine transport

- UN number: Not restricted
- UN proper shipping name: Not restricted

14.4. Air transport

UN/ID number: Not restricted
UN proper shipping name: Not restricted

15. ÖSTERREICHISCHE UND EU-VORSCHRIFTEN**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

EU regulatory information

1999/13/EC (VOC): < 1% (1999/13/EC);

Additional information

1967/548 (2008/58, 30. ATP/ 31. ATP); 1991/689 (2001/118); 1999/13; 2004/42; 648/2004;
1907/2006; 1272/2008; 75/324/EWG (2008/47/EG)

National regulatory information

Employment restrictions: Observe employment restrictions for young people.

Water contaminating class (D): 1 - slightly water contaminating

16. SONSTIGE ANGABEN**16.1. Changes**

Rev. 1.0 , Initial release : 29.11.2011

Rev. 1,01 , 06.12.2012

Rev. 1,02 18.12.2012

16.2. Abbreviations and acronyms

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

RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

IATA-DGR: Dangerous Goods Regulations by the „International Air Transport Association“ (IATA)

ICAO: International Civil Aviation Organization

ICAO-TI: Technical Instructions by the „International Civil Aviation Organization“ (ICAO)

GHS: Globally Harmonized System of Classification and Labelling of Chemicals

OSHA: Concerning the International Transport of Dangerous Goods by Rail)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

NOAEL: No observed adverse effect level

LOAEL: Lowest observed adverse effect level

NOAEC: No observed adverse effect level

LOAEC: Lowest observed adverse effect concentration

DNEL: Derived No Effect Level

PNEC: predicted no effect concentration

TSCA: Toxic Substances Control Act

IARC: INTERNATIONAL AGENCY FOR RESEARCH ON CANCER

NTP: National Toxicology Program

SARA: Superfund Amendments and Reauthorization Act

GefStoffV: Gefahrstoffverordnung (Ordinance on Hazardous Substances, Germany)

PBT: Persistent bioaccumulative toxic

SVHC: substance of very high concern

16.3. Further Information

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.

