



Technologies

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7240 90 ML E/G/A 34882

MSDS-No. : 173274
V001.1

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1. Identification of the substance/preparation and of the company/undertaking

Trade name:

7240 90 ML E/G/A 34882

Intended use:

activator

Company name:

Henkel KGaA
Standort Heidelberg
69112 Heidelberg
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Emergency information:

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2. Composition / information on ingredients

General chemical description:

Methacrylate based activator

Declaration of ingredients according to 91/155/EC:

Hazardous components CAS-No.	EINECS	content	Classification
Hydroxypropyl methacrylate 27813-02-1	248-666-3	1 - 5 %	Xi - Irritant; R36, R43
Limonene, D- 5989-27-5	227-813-5	0,1 - 1 %	R10 Xi - Irritant; R38 Xi - Irritant; R43 N - Dangerous for the environment; R50, R53
Copper naphthenate 1338-02-9	215-657-0	0,1 - 1 %	R10 Xn - Harmful; R22 N - Dangerous for the environment; R50, R53

3. Hazards identification

R43 May cause sensitization by skin contact.

R52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

4. First-aid measures

Inhalation:

Move to fresh air. If symptoms persist, seek medical advice.

Skin contact:

Rinse with running water and soap.
Seek medical advice.

Eye contact:

Rinse immediately with plenty of running water (for 10 minutes). Seek medical attention if necessary.

Ingestion:

Rinse out mouth, drink 1-2 glasses of water, do not induce vomiting.
Seek medical advice.

5. Fire-fighting measures

Suitable extinguishing media:

carbon dioxide, foam, powder

Special protection equipment for firefighters:

Wear self-contained breathing apparatus and full protective clothing, such as turn-out gear.

Hazardous combustion products:

Oxides of carbon, oxides of nitrogen, irritating organic vapors.

6. Accidental release measures

Personal precautions:

Avoid skin and eye contact.
Ensure adequate ventilation.

Environmental precautions:

Do not let product enter drains.

Clean-up methods:

For small spills wipe up with paper towel and place in container for disposal.
For large spills absorb onto inert absorbent material and place in sealed container for disposal.

7. Handling and storage

Handling:

Use only in well-ventilated areas.
Prolonged or repeated skin contact should be avoided to minimise any risk of sensitisation

Storage:

Store in original containers at 8-21°C (46.4-69.8°F) and do not return residual materials to containers as contamination may reduce the shelf life of the bulk product.

8. Exposure controls / personal protection

Respiratory protection:

Use only in well-ventilated areas.

Hand protection:

The use of chemical resistant gloves such as Nitrile are recommended

Please note that in practice the working life of chemical resistant gloves may be considerably reduced as a result of many influencing factors (e.g. temperature). Suitable risk assessment should be carried out by the end user. If signs of wear and tear are noticed then the gloves should be replaced

Eye protection:

Wear protective glasses.

Body protection:

Wear suitable protective clothing.

General protection and hygiene measures:

Good industrial hygiene practices should be observed

9. Physical and chemical properties

Appearance	liquid green
Odor:	characteristic
pH-value	acidic
Boiling point	Not applicable
Flash point	> 100 °C (> 212 °F)
Vapor pressure	not applicable
Density	1,05 - 1,09 g/cm ³
()	
Solubility (qualitative) (Solvent: water)	not miscible
Solubility (qualitative) (Solvent: Acetone)	partially soluble
VOC content (2004/42/EC)	< 5 % (As defined in the Council Directive 2004/42/EC)

10. Stability and reactivity

Conditions to avoid:

Stable

Materials to avoid:

Reaction with strong acids.

Reacts with strong oxidants.

Hazardous decomposition products:

Irritating organic vapours

11. Toxicological information

Oral toxicity:

This material is considered to have low toxicity if swallowed

Inhalative toxicity:

Due to the low volatility of the product there are no hazards associated with inhalation under normal conditions of use

Skin irritation:

Prolonged or repeated contact may cause skin irritation.

Eye irritation:

Prolonged or repeated contact may cause eye irritation.

Sensitizing:

May cause sensitization by skin contact.

12. Ecological information

Ecotoxicity:

Harmful to aquatic organisms.
May cause long-term adverse effects in the aquatic environment.
Do not empty into drains / surface water / ground water.

Mobility:

Cured adhesives are immobile.

Persistence and Biodegradability:

No data available.

Bioaccumulative potential:

Does not bioaccumulate.

13. Disposal considerations

Product

Disposal methods:

Dispose of in accordance with local and national regulations.
Contribution of this product to waste is very insignificant in comparison to article in which it is used

Waste code():

08 04 09 waste adhesives and sealants containing organic solvents and other dangerous substances

Packaging

Disposal methods:

After use, tubes, cartons and bottles containing residual product should be disposed of as chemically contaminated waste in an authorised legal land fill site or incinerated.

14. Transport information

General information:

Not hazardous according to RID, ADR, ADNR, IMDG, IATA-DGR.

15. Regulations - classification and identification

Indication of danger:

Xi - Irritant



Contains

Hydroxypropyl methacrylate

Risk phrases:

- R43 May cause sensitization by skin contact.
- R52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Safety phrases:

- S24 Avoid contact with skin.
- S37 Wear suitable gloves.
- S61 Avoid release to the environment. Refer to special instructions/Safety data sheets.

16. Other information

Full text of the R-phrases indicated by codes in this safety data sheet. The labeling of the product is indicated in Section 15.

- R10 Flammable.
- R22 Harmful if swallowed.
- R36 Irritating to eyes.
- R38 Irritating to skin.
- R43 May cause sensitization by skin contact.
- R50 Very toxic to aquatic organisms.
- R53 May cause long-term adverse effects in the aquatic environment.

Further information:

This information is based on our current level of knowledge and relates to the product in the state in which it is delivered. It is intended to describe our products from the point of view of safety requirements and is not intended to guarantee any particular properties.

This safety data sheet was prepared in accordance with Council Directive 67/548/EEC and its subsequent amendments, and Commission Directive 1999/45/EC.