SAFETY DATA SHEET

according to regulation (EC) No 1907/2006 (REACH) and 1272/2008/EC

Trade name: **Aquasit cold casting compound**

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

1.1. Product identifier:

Aquasit cold casting compound

Product code / Type: 2363044 / KVM 250

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

Relevant identified uses: casting compound. Use by professional workers. Consumer use.

Uses advised against: application other than the above.

1.3. Details of the supplier of the safety data sheet:

Distributor Details:
OBO Bettermann Produktion Deutschland GmbH & Co. KG
Hüingser Ring 52, 58710 Menden (Sauerland), Germany
Tel.: +49 2373 890
Fax: +49 2373 89238
E-mail: info@obo.de

Responsible for SDS:
OBO Bettermann Produktion Deutschland GmbH & Co. KG
Hüingser Ring 52, 58710 Menden (Sauerland), Germany
Tel.: +49 2373 890
Fax: +49 2373 89238
E-mail: info@obo.de

1.4. Emergency telephone number

For urgent medical advice, call NHS 111 (available 24 h).

For healthcare professionals (UK only): call the National Poisons Information Service (NPIS)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Hazard Class and Category:	Hazard statement:
Not classified.	-

2.2. Label elements

Product identification: Trade name: **Aquasit cold casting compound**

Hazardous components: -

GHS Pictogram: not required
Signal word: not required

Hazard statement:
not required

Supplemental hazard information: -

Precautionary statements – General:
-

Precautionary statements – Prevention:
-

Precautionary statements – Response:
-

Precautionary statements – Storage:
-

Precautionary statements – Disposal:
-

Other liabilities for labelling:
Tactile warning of danger and child-resistant fastening: not required.
Transport classification: see section 14.

2.3. Other hazards
Results of PBT and vPvB assessment: no data.
Endocrine disrupting properties: no data.

SECTION 3: Composition/information on ingredients

3.2. Mixtures
Chemical description: Mixtures of the following substances and non-hazardous substances.

Component(s) / Hazardous component(s):

Name	EC number	CAS number	Hazard classes and cat.	Hazard statements	Conc. % (m/m)
Does not contain ingredients to be declared.					

The full text of each relevant H- phrase and Hazard classes and cat. see in Section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

General information: Never give anything by mouth to an unconscious person, or never induce vomiting.

Inhalation: Remove the affected person to fresh air. If rapid recovery does not occur, obtain medical attention.

Skin contact: Wash skin with large amounts of water, use soap. Do not use solvents or thinners. In case of persistent irritation, get medical attention.

Eye contact: Flush eyes with plenty of water for at least 10 minutes, holding the eyelids open. In case of persistent irritation, get medical attention.

Ingestion: DO NOT induce vomiting. Rinse mouth thoroughly with water and give the injured person some water to drink. Get prompt medical attention.

Protection of first-aid person: No data.

4.2. Most important symptoms and effects, both acute and delayed

No data.

4.3. Indication of any immediate medical attention and special treatment needed

Symptomatic treatment.

SECTION 5: Fire-fighting measures

5.1. Extinguishing media

Suitable extinguishing media:

According to the burning environment: Dry chemical powder, alcohol-resistant foam, carbon dioxide, water spray.

Unsuitable extinguishing media:

Full water jet.

5.2. Special hazards arising from the substance or mixture
Hazardous combustion products: the product is not combustible.
On burning, carbon dioxide, carbon monoxide, nitrogen oxides, dense black smoke, and other toxic fumes / gases can be formed.

5.3. Advice for fire-fighters
Special protective equipment:
According to the existing fire-fighting regulations. Respiratory protection.

Further information:
In case of fire, keep containers cool with water spray.
Collect contaminated fire-fighting water separately. It must not enter the sewage system.
Contaminated extinguishing water must be disposed of in accordance with official regulations.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures
Personal precautions: see Section 8.
Sufficient ventilation should be provided.
Keep away from sources of ignition – No smoking.
Avoid contact with skin, clothing and eyes, inhalation of vapours.

6.2. Environmental precautions:
Confine spills to prevent material from entering sewers, watercourses, drains and into soil
Notify relevant authority.

6.3. Methods and material for containment and cleaning up
On soil: Confine spills to prevent material from entering sewers, watercourses, drains and into soil.
Recover free liquid by pumping. Contain the rest or small quantities with non-combustible liquid-absorbent material (sand, diatomaceous earth, universal liquid binder). Place in properly labelled closed container. Dispose of according to local regulations. Clean the area with a cleaning agent, do not use solvents.

6.4. Reference to other sections
Personal precautions: see section 8.
Waste treatment methods: see section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Keep general measures applied for normal operations with chemicals and flammable liquids.
Adequate ventilation must be provided.
Avoid contact with clothing, skin and eyes. Avoid prolonged breathing of vapours.
Wash hands before breaks and at end of work.
Take off contaminated clothing and wash it before reuse.
When using do not eat, drink or smoke. Avoid splashing the product.
Handling temperature: no data.

7.2. Conditions for safe storage, including any incompatibilities

Storage facilities must comply with regulations for storing of chemicals.
Store in dry, cool well-ventilated place in original, closed containers. Keep away from strong acids, strong alkalis and oxidizing agents.
Protect from direct sunshine, direct heat or ignition sources.
Keep away from food, drink and feed.
Do not use pressure to empty the containers.
Storage temperature: 0 – 40°C

7.3. Specific end use(s)

Casting compound.

SECTION 8: Exposure controls / personal protection

8.1. Control parameters:

No applicable occupational exposure limits.

8.2. Exposure controls

Engineering control measures:
Adequate ventilation (general or local exhaust).

Personal protection:

(a)	Eye/face protection	Safety goggles (EN 166).
(b)	Skin protection	
(i)	Hand protection	Chemical resistant gloves (EN 374). Note: Manufacturer's directions for use and the conditions of application should be observed.

(ii)	Other	Antistatic protective clothing (cotton or heat-resistant synthetic fiber)
(c)	Respiratory protection	In case of mist formation, a respirator with a suitable filter (A1/P2) or a breathing apparatus independent of the ambient air should be used.
(d)	Thermal hazards	No data.

Environmental exposure controls:
Do not discharge into drains/surface waters/groundwater.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

a)	Physical state:	liquid
b)	Colour:	amber
c)	Odour:	characteristic
d)	Melting point/freezing point (Pour point):	not available
e)	Boiling point or initial boiling point and boiling range:	not available
f)	Flammability:	not combustible
g)	Lower and upper explosion limit:	not available
h)	Flash point:	not available
i)	Auto-ignition temperature:	not available
j)	Decomposition temperature:	not available
k)	pH (10% aqueous solution):	not available
l)	Kinematic viscosity	
	at 40°C:	not available
	at 100°C:	not available
m)	Solubility	
	Solubility in water:	practically insoluble in water
	Solubility in other solvents:	not available
n)	Partition coefficient n-octanol/water (log value):	not available
o)	Vapour pressure at 20°C:	not available
p)	Density and/or relative density (23°C, ASTM D 792):	0.92 g/cm^3
q)	Relative vapour density:	not available
r)	Particle characteristics:	not available

9.2. Other information

Dynamic viscosity (23°C, ISO 2555)	1900 mPa·s

SECTION 10: Stability and reactivity

10.1. Reactivity	Dangerous reactivity not known.
10.2. Chemical stability	No decomposition if stored and handled properly.
10.3. Possibility of hazardous reactions	Not known.
10.4. Conditions to avoid	Not known.
10.5. Incompatible materials	Strong acids. Strong bases. Strong oxidizing agents
10.6. Hazardous decomposition products	No dangerous decomposition products are formed under normal conditions. Hazardous combustion products: See Section 5.

SECTION 11: Toxicological information

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008
Acute toxicity: Based on available data, the classification criteria are not met.

Skin corrosion/irritation:	Based on available data, the classification criteria are not met.
Serious eye damage/irritation:	Based on available data, the classification criteria are not met.
Respiratory or skin sensitisation:	Based on available data, the classification criteria are not met.
Germ cell mutagenicity:	Based on available data, the classification criteria are not met.
Carcinogenicity:	Based on available data, the classification criteria are not met.
Reproductive toxicity:	Based on available data, the classification criteria are not met.
STOT-single exposure:	Based on available data, the classification criteria are not met.
STOT-repeated exposure:	Based on available data, the classification criteria are not met.
Aspiration hazard:	Based on available data, the classification criteria are not met.

11.2. Information on other hazards
Endocrine disrupting properties: no data.

SECTION 12: Ecological information

12.1. Toxicity	No data available.
12.2. Persistence and degradability	No data available.
12.3. Bioaccumulative potential	No data available.
12.4. Mobility in soil	No data available.
12.5. Results of PBT and vPvB assessment	No data available.
12.6. Endocrine disrupting properties	No data available.

12.7. Other adverse effects: Do not discharge into drains, surface waters, groundwater.

Water hazard class (German): No data.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Product disposal:

Wastes of the product or used oil should be treated as hazardous waste.
Waste Identification Code: 08 04 10
Waste adhesives and sealants other than those mentioned in 08 04 09.

Disposal must be in compliance with national and local regulations.

Packaging disposal:

Containers with product residue should also be treated as hazardous waste according to national and local disposal regulations.
Waste Identification Code: 15 01 02
Plastic packaging.

Disposal must be in compliance with national and local regulations.

Wastewater:

Quality of wastewater emitted to natural water must comply with national and local regulations.

Care should be taken in any case to ensure compliance with EC, national and local regulations. It is the responsibility of the user to know all relevant national and local regulations.

SECTION 14: Transport information

Land transport:

Road/ Railway	ADR/RID:	Not classified.
14.1. UN number or ID number:		Not classified.
14.2. UN proper shipping name:		Not classified.
14.3. Transport hazard class(es):		Not classified.
14.4. Packing group:		Not classified.
14.5. Environmental hazards:		Not classified.
14.6. Special precautions for user:		Not classified.
14.7. Maritime transport in bulk according to IMO instruments		Not applicable

Waterways: Inland waterways/ Sea transport	ADN/IMDG:	Not apply to the product.
Air transport:	ICAO / IATA:	Not apply to the product.

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture
This safety data sheet has been prepared according to Regulation (EC) No 1907/2006 (mod.: 2020/878/EU) and to Regulation (EC) 1272/2008.
Seveso category: not classified.

15.2. Chemical safety assessment.
not available

SECTION 16: Other information

The information given in this data sheet is based on our best knowledge at the time of publication. The information is related only to this product and is intended to assist its safe transport, handling and use. The given physical and chemical parameters describe the product only for the purpose of safety requirements and therefore should not be construed as guaranteeing any specific property of the product or as being part of a product specification or any contract.
The manufacturer or supplier shall not take responsibility for any damages from the use other than recommended or other misuse of the product. It is the responsibility of the user to keep regulatory precautions and observe recommendations for safe use of the product.

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

Not classified.

The full text of each relevant H- phrase and Hazard classes and cat. in Section 3.:

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Legend:

ADN	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
ATE	Acute Toxicity Estimate
BCF	Bioconcentration Factor
BOD	Biological Oxygen Demand
Bw	Body Weight
C&L	Classification and Labelling
CAS	Chemical Abstracts Service
CLP	Classification, Labelling and Packaging
CMR	Carcinogenic, Mutagenic or toxic to Reproduction
COD	Chemical Oxygen Demand
CSA	Chemical Safety Assessment
CSR	Chemical Safety Report
DMEL	Derived Minimal Effect Level
DNEL	Derived No Effect Level
ECHA	European Chemicals Agency
Ecx	Effective Concentration x%
ErC50	EC50 in terms of reduction of growth rate
Edx	Effective Dose x%
EC	European Community
EC number	European Community number
ELINCS	European List of Notified Chemical Substances
ES	Exposure Scenario
IARC	International Agency for Research on Cancer
IATA	International Air Transport Association
IMDG	International Maritime Dangerous Goods
LCx	Lethal Concentration x%
LDx	Lethal Dose x%
LOAEC	Lowest Observed Adverse Effect Concentration
LOAEL	Lowest Observed Adverse Effect Level
LOEC	Lowest Observed Effect Concentration
LOEL	Lowest Observed Effect Level
NOEC	No observed effect concentration
NOEL	No observed effect level
NLP	No-Longer Polymer
NOAEL	No Observed Adverse Effect Level
OECD	Organisation for Economic Cooperation and Development
PBT	Persistent Bioaccumulative and Toxic
PNEC	Predicted No-Effect Concentration
ppm	parts/million
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals

RID	Regulations concerning the International carriage of Dangerous Goods by Rail
SVHC	Substance of Very High Concern
UVCB	substance of unknown or variable composition, complex reaction products or biological materials
VOC	Volatile organic compounds
vPvB	Very Persistent and very Bio-accumulative

Revision Indicators:

Section	Subject of change	Date	Version
1.1. 1., 2., 1.3.	Product code, type Product name Details of manufacturer	31. 07. 2025	1.1.