Safety Data Sheet
according to Regulation (EC) No. 1907/2006 (REACH)
according to Regulation (EU) No 453/2010

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

1.1. **Product identifier**

Article no. (manufacturer / supplier): SDB-V9645
Trade name/designation: Aldepol AC 138

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

Relevant identified uses
to produce coating material

1.3.

Supplier (manufacturer/importer/downstream user/distributor):

Imparat Farbwerk
Iversen & Mähl GmbH & Co. KG
Imparat Polymer
Siemensstr. 8
D-21509 Glinde / Hamburg
Telephone: + 49(0)40-727708-700
Telefax: + 49(0)40-727708-299

Department responsible for information:

Labor
E-mail: info@imparat.de
Emergency telephone: + 49(0)551-19240

1.4.

SECTION 2: Hazards identification

2.1. **Classification of the substance or mixture**

Classification according to EC regulation 1272/2008 (CLP):

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

2.2. **Label elements**

The product is classified and labelled according to EC directives or corresponding national laws.

Labelling (CLP)

Hazard pictograms

Hazard statements:
not applicable

Safety precautions:
not applicable

Hazard components for labelling
not applicable

Supplemental Hazard information (EU):

EUH208	Contains 1,2-benzisothiazol-3(2H)-one; reaction mass of 5-chloro-2- methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3- one (3:1). May produce an allergic reaction.
EUH210	Safety data sheet available on request.

2.3. **Other hazards**

No information available.

SECTION 3: Composition/information on ingredients

3.2. **Mixtures**

Description acrylate-polymer with 3 momoners, CAS: 25750-06-5

Hazardous ingredients

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

EC No. CAS No. Index No.	REACH No. Designation classification:	weight-% Remark

not applicable

Additional information
Full text of classification: see section 16

SECTION 4: First aid measures

4.1. **Description of first aid measures**

General information:

In all cases of doubt, or when symptoms persist, seek medical advice. In case of unconsciousness give nothing by mouth, place in recovery position and seek medical advice.

Following inhalation
Remove casualty to fresh air and keep warm and at rest.In case of irregular breathing or respiratory arrest provide artificial respiration.

In case of skin contact:
Take off immediately all contaminated clothing. After contact with skin, wash immediately with plenty of water and soap.Do not use solvents or thinners.

In case of eye contact:
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical advice/attention.

After ingestion:
If swallowed, rinse mouth with water (only if the person is conscious).Immediately call a doctor.Keep victim calm. Do NOT induce vomiting.

4.2. **Most important symptoms and effects, both acute and delayed**
In all cases of doubt, or when symptoms persist, seek medical advice.

4.3. **Indication of any immediate medical attention and special treatment needed**
First Aid, decontamination, treatment of symptoms.

SECTION 5: Firefighting measures

5.1. **Extinguishing media**

The product itself does not burn.

Suitable extinguishing media
Not applicable.

Unsuitable extinguishing media
Not applicable.

5.2. **Special exposure hazards arising from the substance or preparation itself, its combustion products or from resulting gases:**
No information available.

5.3. **Special protective equipment for firefighters**
No information available.

Additional information:
No information available.

SECTION 6: Accidental release measures

6.1. **Personal precautions, protective equipment and emergency procedures**
Ventilate affected area.

6.2. **Environmental precautions**
Do not allow to enter into surface water or drains.If the product contaminates lakes, rivers or sewages, inform competent authorities in accordance with local regulations.

6.3. **Methods and material for containment and cleaning up**
Isolate leaked material using non-flammable absorption agent (e.g. sand, earth, vermiculit, diatomaceous earth) and collect it for disposal in appropriate containers in accordance with the local regulations (see section 13). Clean using cleansing agents. Do not use solvents.

6.4. **Reference to other sections**

Observe protective provisions (see section 7 and 8).

SECTION 7: Handling and storage

7.1. **Precautions for safe handling**

Advices on safe handling

Avoid contact with skin, eyes and clothes. Avoid respiration of swarf. When using do not eat, drink or smoke. Personal protection equipment: refer to section 8. Always keep in containers that correspond to the material of the original container. Follow the legal protection and safety regulations.

7.2. **Conditions for safe storage, including any incompatibilities**

Requirements for storage rooms and vessels
Storage in accordance with the Ordinance on Industrial Safety and Health (BetrSiVO). Keep container tightly closed. Smoking is forbidden. Access only for authorised persons. Store carefully closed containers upright to prevent any leaks.

Hints on joint storage
Keep away from strongly acidic and alkaline materials as well as oxidizers.

Further information on storage conditions
Store in a well-ventilated and dry room at temperatures between 5 °C and 25 °C. Protect from heat and direct sunlight. Keep container tightly closed. Access only for authorised persons. Store carefully closed containers upright to prevent any leaks.

7.3. **Specific end use(s)**
Observe technical data sheet.Observe instructions for use.

SECTION 8: Exposure controls/personal protection

8.1. **Control parameters**
Occupational exposure limit values:

Index No. not applicable / CAS No.

8.2. **Exposure controls**
Provide good ventilation. This can be achieved with local or room suction.

Personal protection equipment

Respiratory protection
Not applicable.

Hand protection
For prolonged or repeated handling the following glove material must be used: NR (natural rubber, natural latex)
Thickness of the glove material 0,4 mm Breakthrough time: 30 min
Observe the instructions and details for use, storage, maintenance and replacement provided by the protective glove manufacturer. Penetration time of glove material depending on intensity and duration of exposure to skin: Recommended glove articles EN ISO 374
Barrier creams can help protecting exposed skin areas. In no case should they be used after contact.

Eye/face protection
Wear closely fitting protective glasses in case of splashes.

Body protection
Wear suitable protective clothing and gloves.

Protective measures
After contact clean skin thoroughly with water and soap or use appropriate cleanser.

Environmental exposure controls
Do not allow to enter into surface water or drains. See section 7. No additional measures necessary.

SECTION 9: Physical and chemical properties

9.1. **Information on basic physical and chemical properties**

	Liquid
Physical state:	Liquid
Colour:	white
Odour:	slight odor
Flash point:	not applicable
Lower explosion limit:	0,8

Upper explosion limit:	not applicable		Vol-%
Vapour pressure at 20 °C:	11,5768		
Relative density:	1,05 +/- 0,02	g/cm³	
Density at 20 °C:			
Bulk density:			
Solubility(ies):	partially miscible		
Water solubility at 20 °C:			
pH at 20 °C:	8,0 +/- 0,5		
Viscosity at 20 °C:	< 500	mPa*s	
Solid content:	50		
aromatic hydrocarbons:	0		
Organic solvents:	0		
Water:	50		
Initial boiling point and boiling range:	65		
Kinematic viscosity, at °C:	> 50	°C	
Drop point/drop range:			
Pour point:			

9.2. **Other information**

SECTION 10: Stability and reactivity

10.1. **Reactivity**
No information available.

10.2. **Chemical stability**
Stable when applying the recommended regulations for storage and handling. Further information on correct storage: refer to section 7.

10.3. **Possibility of hazardous reactions**
Keep away from strong acids, strong bases and strong oxidizing agents to avoid exothermic reactions.

10.4. **Conditions to avoid**
Stable when applying the recommended regulations for storage and handling. Further information on correct storage: refer to section 7. Hazardous decomposition byproducts may form with exposure to high temperatures.

10.5. **Incompatible materials**
not applicable

10.6. **Hazardous decomposition products**
Hazardous decomposition byproducts may form with exposure to high temperatures, e.g.: carbon dioxide, carbon monoxide, smoke, nitrogen oxides.

SECTION 11: Toxicological information

Classification according to Regulation (EC) No 1272/2008 [CLP]
No data on preparation itself available.

11.1. **Information on toxicological effects**

Acute toxicity

Based on available data, the classification criteria are not met.

Skin corrosion/irritation; Serious eye damage/eye 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.

CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)

Based on available data, the classification criteria are not met.

STOT-single exposure; 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.

Practical experience/human evidence

Overall Assessment on CMR properties

The ingredients in this mixture do not meet the criteria for classification as CMR category 1A or 1B according to CLP.

Remark

There is no information available on the preparation itself .

SECTION 12: Ecological information

Classification according to Regulation (EC) No 1272/2008 [CLP]
There is no information available on the preparation itself .
Do not allow to enter into surface water or drains.

12.1. **Toxicity**
Based on available data, the classification criteria are not met.

Long-term Ecotoxicity

Toxicological data are not available.

12.2. **Persistence and degradability**
Toxicological data are not available.

12.3. **Bioaccumulative potential**
Toxicological data are not available.

Bioconcentration factor (BCF)

Toxicological data are not available.

12.4. **Mobility in soil**
Toxicological data are not available.

12.5. **Results of PBT and vPvB assessment**

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

12.6. **Other adverse effects**
No information available.

SECTION 13: Disposal considerations

13.1. **Waste treatment methods**

Appropriate disposal / Product
Recommendation:
Do not allow to enter into surface water or drains.This material and its container must be disposed of in a safe way. Waste disposal according to directive 2008/98/EC, covering waste and dangerous waste.After drying the residue is: May be disposed of in household waste landfill.

Control report for waste code/ waste marking according to EAKV:
080112 waste paint and varnish other than those mentioned in 08 01 11

Appropriate disposal / Package
Recommendation
Non-contaminated packages may be recycled.Vessels not properly emptied are special waste.

SECTION 14: Transport information

This mixture is not classified as dangerous according to international transport regulations (ADR/RID, IMDG, ICAO/IATA).
No dangerous good in sense of this transport regulation.

14.1. **UN number**
not applicable

14.2. **UN proper shipping name**

14.3. **Transport hazard class(es)**
not applicable

14.4. **Packing group**
not applicable

14.5. **Environmental hazards**

Land transport (ADR/RID)	not applicable
Marine pollutant	not applicable

14.6. **Special precautions for user**

Transport always in closed, upright and safe containers. Make sure that persons transporting the product know what to do in case of an accident or leakage.
Advices on safe handling: see parts 6 - 8

Further information

Land transport (ADR/RID)

tunnel restriction code -

Sea transport (IMDG)

EmS-No. not applicable

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

not applicable

SECTION 15: Regulatory information

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

EU legislation

biocide directive (98/8/EC).
biocide, active substance
1,2-benzisothiazol-3(2H)-one
reaction mass of 5-chloro-2- methyl-2H-isothiazol-3-one and
2-methyl-2H-isothiazol-3- one (3:1)
Use
Main group 2: Preservatives
Product-type 6: Preservatives for products during storage

Information according to 1999/13/EC about limitation of emissions of volatile organic compounds (VOC-guideline).

VOC-value (in g/L) ISO 11890-2:	0
VOC-value (in g/L) ASTM D2369:	1

National regulations

Informations on working limitations:
Observe employment restrictions under the Maternity Protection Directive (92/85/EEC) for expectant or nursing mothers.
Observe restrictions to employment for juvenils according to the 'juvenile work protection guideline' (94/33/EC).

Other regulations, restrictions and prohibition regulations:

15.2. **Chemical Safety Assessment**
Chemical safety assessments for substances in this mixture were not carried out.

SECTION 16: Other information

Relevant R-and H-phrases (Number and full text):

Further remarks:
The information supplied on this safety data sheet complies with our current level of knowledge as well as with national and EU regulations. Without written approval, the product must not be used for purposes different from those mentioned in section 1. It is always the user's duty to take any necessary measures for meeting the requirements laid down by local rules and regulations. The details in this safety data sheet describe the safety requirements of our product and are not to be regarded as guaranteed attributes of the product.