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SECTION 01: Identification of the substance/mixture and of the company/undertaking

- **1.1 Product identifier**

- **Trade name:**
  STAUF D 54

- Article number:
  131030

- Product Group
  Dispersion primer
- **1.2 Relevant identified uses of the substance or mixture and uses advised against**

- Product category
  PC1 Adhesives, sealants
- Application of the substance / the preparation
  Priming

- **1.3 Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**
  STAUF Klebstoffwerk GmbH
  Oberhausener Strasse 1
  57234 Wilnsdorf, Germany
  +49-(0)2739-301-0
  +49-(0)2739-301-200
- **1.4 Further information obtainable from:**
  quality management
  QS@stauf.de
- **1.5 Emergency telephone number:**
  CARECHEM24- EU, +44 1235 239670

SECTION 02: Hazards identification

- **2.1 Classification of the substance or mixture**
- Classification according to Regulation (EC) No 1272/2008
  Void
- **2.2 Label elements**
- Labelling according to Regulation (EC) No 1272/2008
- Hazard pictograms
  Void
- Signal word
  Void
- Hazard statements
  EUH208 Contains reaction mass of: 5-chloro-2-methyl-4- isothiazolin-3-one [EC no. 247-500-7] and2- methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3: 1). May produce an allergic reaction.
  EUH210 Safety data sheet available on request.
- **2.3 Other hazards**
- **Results of PBT and vPvB assessment**
- PBT:
  Not applicable.
- vPvB:
  Not applicable.

SECTION 03: Composition/information on ingredients

- **3.2 Mixtures**
- **Description:**
  Lösemittelfreie Dispersionsgrundierung
- **Additional information:**
  For the wording of the listed risk phrases refer to section 16.

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SECTION 04: First aid measures

- **4.1 Description of first aid measures**
- **After inhalation:**
  Supply fresh air.
- **After skin contact:**
  Wash with water and soap.
- **After eye contact:**
  Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
- **After swallowing:**
  Rinse out mouth and then drink plenty of water.
  Seek medical treatment.
- **Information for doctor:**
- **4.2 Most important symptoms and effects, both acute and delayed**
  No further relevant information available.
- **4.3 Indication of any immediate medical attention and special treatment needed**
  No further relevant information available.

SECTION 05: Firefighting measures

- **Suitable extinguishing agents:**
  CO2, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
- **5.2 Special hazards arising from the substance or mixture**
  No further relevant information available.
- **5.3 Advice for firefighters**
  No special measures required.
- **Protective equipment:**
  No special measures required.

SECTION 06: Accidental release measures

- **6.1 Personal precautions, protective equipment and emergency procedures**
  Ensure adequate ventilation
  Wear protective clothing.
- **6.2 Environmental precautions:**
  Dilute with plenty of water.
  Do not allow to enter sewers/ surface or ground water.
- **6.3 Methods and material for containment and cleaning up:**
  Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
- **6.4 Reference to other sections**
  See Section 7 for information on safe handling.
  See Section 8 for information on personal protection equipment.
  See Section 13 for disposal information.

SECTION 07: Handling and storage

- **Handling:**
- **7.1 Precautions for safe handling**
  Use only in well ventilated areas.
  Avoid contact with the eyes.
- **Information about fire - and explosion protection:**
  No special measures required.

- **7.2 Conditions for safe storage, including any incompatibilities**
- **Storage:**
- **Requirements to be met by storerooms and receptacles:**
  No special requirements.
- **Information about storage in one common storage facility:**
  Not required.

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- **Further information about storage conditions:**
  Protect from frost.
- **7.3 Specific end use(s)**
  No further relevant information available.

SECTION 08: Exposure controls/personal protection

- **Ingredients with limit values that require monitoring at the workplace**
  The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
- **Additional information:**
  The lists valid during the making were used as basis.

- **8.2 Exposure controls**
- **Personal protective equipment:**
- **General protective and hygienic measures:**
  The usual precautionary measures are to be adhered to when handling chemicals.
  Wash hands before breaks and at the end of work, use skin care products.
- **Respiratory protection: Not necessary if room is well-ventilated.**
- **Protection of hands:**
- Material of gloves
  Butyl rubber, BR
  Nitrile rubber, NBR
  Natural rubber, NR
- Penetration time of glove material
  The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.
- **Eye protection: Goggles recommended during refilling**
- **Body protection: Protective work clothing**

SECTION 09: Physical and chemical properties

9.1 Information on basic physical and chemical properties	
General Information	
Appearance:	
Form:	Fluid
Colour:	Whitish
Odour:	Weak, characteristic
Odour threshold:	Characteristic
pH-value:	at 20 °C 7 - 8
Change in condition	
Initial boiling point and boiling range:	100 °C
Flash point:	Not applicable.
Flammability (solid, gas):	Not applicable.
Ignition temperature:	
Decomposition temperature:	Not determined.
Auto-ignition temperature:	Product is not selfigniting.
Explosive properties:	Product does not present an explosion hazard.
Explosion limits:	
Lower:	Not determined.
Upper:	Not determined.
Vapour pressure:	at 20 °C 23,0000 hPa
Density:	1,0000 - 1,0500 g/cm3
Solubility in / Miscibility with water:	Fully miscible.
Viscosity:	

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Dynamic:	Not determined.
Kinematic:	at 20 °C 22 - 28 s
Solvent content:	
Water:	64,20 %
VOC (EC)	0,00 %
9.2 Other information	No further relevant information available.

SECTION 10: Stability and reactivity

- **10.1 Reactivity**
- **10.2 Chemical stability**
- **Thermal decomposition / conditions to be avoided:**
  No decomposition if used according to specifications.
- **10.3 Possibility of hazardous reactions**
  No dangerous reactions known.
- **10.4 Conditions to avoid**
  No further relevant information available.
- **10.5 Incompatible materials:**
  No further relevant information available.
- **10.6 Hazardous decomposition products:**
  No dangerous decomposition products known.

SECTION 11: Toxicological information

- **11.1 Information on toxicological effects**
- **Acute toxicity**
- **Primary irritant effect:**
- Skin corrosion/irritation
  No irritant effect.
- Serious eye damage/irritation
  Direct contact to eyes can be irritating.
- **Respiratory or skin sensitisation**
  No sensitising effects known.
- **Additional toxicological information:**
  The product is not subject to classification according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version.

SECTION 12: Ecological information

- **12.1 Toxicity**
- Aquatic toxicity:
  No further relevant information available.
- **12.2 Persistence and degradability**
  No further relevant information available.
- **Behaviour in environmental systems:**
- **12.3 Bioaccumulative potential**
  No further relevant information available.
- 12.4 Mobility in soil
  No further relevant information available.
- **Additional ecological information:**
- **General notes:**
  Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.
- **12.5 Results of PBT and vPvB assessment**
- **PBT:**
  Not applicable.
- **vPvB:**
  Not applicable.

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- **12.6 Other adverse effects**
  No further relevant information available.

SECTION 13: Disposal considerations

- **13.1 Waste treatment methods**
- **Recommendation**
  Must not be disposed together with household garbage. Do not allow product to reach sewage system.
  Disposal must be made according to official regulations.
- **European waste catalogue**
  08
  WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS
  08 01
  wastes from MFSU and removal of paint and varnish
  08 01 12
  waste paint and varnish other than those mentioned in 08 01 11

- **Uncleaned packaging:**
- **Recommendation:**
  Empty contaminated packagings thoroughly. They may be recycled after thorough and proper cleaning.
- **Recommended cleansing agents:**
  Water, if necessary together with cleansing agents.

SECTION 14: Transport information

- **14.1 UN-Number**

ADR	Void
IMDG	Void
IATA	Void

- **14.2 UN proper shipping name**

ADR	Void
IMDG	Void
IATA	Void

- **14.3 Transport hazard class(es)**

ADR	
Class	Void
IMDG	
Class	Void
IATA	
Class	Void

- **14.4 Packing group**

ADR	Void
IMDG	Void
IATA	Void

- **14.5 Environmental hazards:**
  Not applicable.
- **14.6 Special precautions for user**
  Not applicable.
- **14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code**
  Not applicable.

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SECTION 15: Regulatory information

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

- **15.1 National regulations:**

- **Waterhazard class:**
  Water hazard class 1 (Self-assessment): slightly hazardous for water.
- **15.2 Chemical safety assessment:**
  A Chemical Safety Assessment has not been carried out.

SECTION 16: Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

- **Department issuing MSDS:**
  quality management
- **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
  ICAO: International Civil Aviation Organisation
  GHS: Globally Harmonised System of Classification and Labelling of Chemicals
  VOC: Volatile Organic Compounds (USA, EU)
  PBT: Persistent, Bioaccumulative and Toxic
  vPvB: very Persistent and very Bioaccumulative
- *** Data compared to the previous version altered.**