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

- **Product identifier**
- **Trade name:** WALLOXEN STA 150
- **Article number:** 541091
- **CAS Number:**
  - 26635-92-7
- **EINECS Number:**
  - Polymer
- **Registration number**
  The product is a polymer and therefore exempted from registration obligation under REACH.
- **Relevant identified uses of the substance or mixture and uses advised against**
- **Application of the substance / the mixture** Emulsifier
- **Uses advised against** No further relevant information available.
- **Details of the supplier of the safety data sheet**
  - **Manufacturer/Supplier:** Wall Chemie GmbH
  - Am Selder 25
  - D-47906 KEMPEN
  - DEUTSCHLAND
  - Tel.: +49 2152 8999 0
  - Fax: +49 2152 516751
  - E-Mail: sicherheit@wall-chemie.com
- **Further information obtainable from:** Safety and health group
- **Emergency telephone number:**
  This number is serviced during office hours: +49 2152 8999 0
  Giftinformationszentrum Nord 24h-Auskunft: +49 551 19240

2 Hazards identification

- **Classification of the substance or mixture**
- **Classification according to Regulation (EC) No 1272/2008**
  - ![GHS05](image)
    - **Corrosion:**
      - Eye Dam. 1 H318 Causes serious eye damage.
  - ![GHS09](image)
    - **Aquatic Acute 1** H400 Very toxic to aquatic life.
    - **Aquatic Chronic 1** H410 Very toxic to aquatic life with long lasting effects.
  - ![GHS07](image)
    - **Acute Tox. 4** H302 Harmful if swallowed.

- **Label elements**
- **Labelling according to Regulation (EC) No 1272/2008**
  The substance is classified and labelled according to the CLP regulation.

(Contd. on page 2)
Hazard pictograms

- GHS05
- GHS07
- GHS09

Signal word Danger

(Hazard-determining) components of labelling: 26635-92-7 Fatty amine polyglycolether

Hazard statements
- H302 Harmful if swallowed.
- H318 Causes serious eye damage.
- H410 Very toxic to aquatic life with long lasting effects.

Precautionary statements
- P273 Avoid release to the environment.
- P280 Wear protective gloves/protective clothing/eye protection/face protection.
- P301+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- P305+P351+P338 IF SWALLOWED: Call a POISON CENTER/doctor if you feel unwell.
- P310 Immediately call a POISON CENTER/doctor.
- P391 Collect spillage.

Additional information: Avoid exposure - obtain special instructions before use.

Other hazards

Results of PBT and vPvB assessment
- PBT: Not applicable.
- vPvB: Not applicable.

Composition/information on ingredients

- Chemical characterisation: Substances
- CAS No. Description
  26635-92-7 Fatty amine polyglycolether
- Identification number(s)
- EC number: Polymer
- Additional information: Polymers are exempted from registration obligation under REACH.

First aid measures

Description of first aid measures
- After inhalation:
  In case of unconsciousness place patient stably in side position for transportation. Supply fresh air; consult doctor in case of complaints.
- After skin contact: Immediately wash with water and soap and rinse thoroughly.
- After eye contact:
  Rinse opened eye for several minutes under running water. Then consult a doctor.
- After swallowing:
  Seek medical treatment. Rinse mouth. Do not induce vomiting.
- Information for doctor:
  Most important symptoms and effects, both acute and delayed
  No further relevant information available.
Trade name: WALLOXEN STA 150

- Indication of any immediate medical attention and special treatment needed
  Risk of aspiration.

5 Firefighting measures

- Extinguishing media
  - Suitable extinguishing agents: Use fire extinguishing methods suitable to surrounding conditions.

- Special hazards arising from the substance or mixture
  In case of fire, the following can be released:
  - Organic decomposition products
  - Carbon oxides (COx)
  - Nitrogen oxides (NOx)

- Advice for firefighters
  - Protective equipment: Use suitable breathing apparatus if necessary.

6 Accidental release measures

- Personal precautions, protective equipment and emergency procedures
  Prevent formation of aerosols. Ensure adequate ventilation.
  Particular danger of slipping on leaked/spilled product.
  Avoid contact with the eyes and skin.
  Wear protective equipment. Keep unprotected persons away.

- Environmental precautions:
  Do not allow to enter sewers/surface or ground water.
  Inform respective authorities in case of seepage into water course or sewage system.

- Methods and material for containment and cleaning up:
  Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
  Dispose contaminated material as waste according to item 13.
  Ensure adequate ventilation.

- 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.

7 Handling and storage

- Handling:
  - Precautions for safe handling
    Avoid exposure - obtain special instructions before use.
    Ensure good ventilation/exhaustion at the workplace.
    Prevent formation of aerosols.
    When spraying, wear suitable respiratory equipment.
    Wear suitable respiratory protective device when decanting larger quantities without extractor facilities.
    Use suitable respiratory protective device in case of insufficient ventilation.
    Open and handle receptacle with care.
    Wear protective clothing.
    Do not eat, drink or smoke in working area.

- Information about fire - and explosion protection: No special measures required.

- Conditions for safe storage, including any incompatibilities

- Storage:
  - Requirements to be met by storerooms and receptacles: Store only in the original receptacle.
  - Information about storage in one common storage facility: Not required.
  - Further information about storage conditions: Keep container tightly sealed.
Trade name: WALLOXEN STA 150

8 Exposure controls/personal protection

- **Storage class:** Combustible liquid.
- **Specific end use(s):** No further relevant information available.

8.1 Exposure controls

- **Personal protective equipment:**
  - **General protective and hygienic measures:**
  - Do not inhale gases / fumes / aerosols.
  - Keep away from foodstuffs, beverages and feed.
  - Immediately remove all soiled and contaminated clothing.
  - Wash hands before breaks and at the end of work.
  - Avoid contact with the eyes and skin.
  - Do not eat, drink, smoke or sniff while working.
  - The recommended specification of the protective clothing articles is to be chosen according to the duration of the exposition, the concentration and the amount of the dangerous substances at the working environment. Seek advice of the suppliers.

- **Respiratory protection:**
  - In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use self-contained respiratory protective device.

- **Protection of hands:**
  - **Material of gloves**
    - e.g. Nitrile rubber, NBR
    - Recommended thickness of the material: ≥ 0.5 mm
  - **Penetration time of glove material**
    - Minimum breakthrough time: > 120 min (Permeation according to EN 374 Part 3: level 4)
  - **Eye protection:**
    - Tightly sealed goggles (EN 166).
  - **Body protection:** Protective work clothing

9 Physical and chemical properties

- **Information on basic physical and chemical properties**
- **General Information**
- **Appearance:**
  - **Form:** Fluid
  - **Colour:** Yellowish
- **Odour:** Characteristic
- **Odour threshold:** Not determined.
- **pH-value (10 g/l) at 20 °C:** ca. 9.0 - 11.0
Trade name: WALLOXEN STA 150

- Change in condition
  - Melting point/freezing point: ca. 0 °C
  - Initial boiling point and boiling range: Undetermined.

- Flash point: > 300 °C (DIN 51376)

- Flammability (solid, gas): Not applicable.

- Decomposition temperature: Not determined.

- Auto-ignition temperature: Not determined.

- Explosive properties: Product does not present an explosion hazard.

- Explosion limits:
  - Lower: Not determined.
  - Upper: Not determined.

- Vapour pressure at 20 °C: ca. 0.1 hPa

- Density: ca. 1.0 g/cm³(50°C)

- Relative density: Not determined.

- Vapour density: Not determined.

- Evaporation rate: Not determined.

- Solubility in / Miscibility with water: clearly soluble

- Partition coefficient: n-octanol/water: Product is an emulsifier.

- Viscosity:
  - Dynamic at 50 °C: < 100 mPas
  - Kinematic: Not determined.

- Other information: No further relevant information available.

### 10 Stability and reactivity

- Reactivity: Product is stable under normal ambient conditions.

- Chemical stability:

- Thermal decomposition / conditions to be avoided:
  No decomposition if used according to specifications.

- Possibility of hazardous reactions: No dangerous reactions known.

- Conditions to avoid: No further relevant information available.

- Incompatible materials: No further relevant information available.

- Hazardous decomposition products: No dangerous decomposition products known.

### 11 Toxicological information

- Information on toxicological effects

- Acute toxicity:
  - Harmful if swallowed.

- LD/LC50 values relevant for classification:
  - This statement was deduced from products with a similar structure or composition.
  - According to CESIO-recommendation 03/2017.

- Oral [LD50] <2000 mg/kg (rat)

- Primary irritant effect:
  - Skin corrosion/irritation:
    According to CESIO-recommendation 03/2017.
    No irritating effect.
48.0

· Serious eye damage/irritation
  According to CESIO-recommendation 03/2017.
  Causes serious eye damage.
· Respiratory or skin sensitisation
  No sensitising effects known.
· Other information (about experimental toxicology):
  This statement was deduced from products with a similar structure or composition.
· CMR effects (carcinogenity, mutagenicity and toxicity for reproduction)
  · Germ cell mutagenicity
    no data
  · Carcinogenicity
    no data
  · Reproductive toxicity
    no data
  · STOT-single exposure
    no data
  · STOT-repeated exposure
    no data
  · Aspiration hazard
    no data

12 Ecological information

· Toxicity
  · Aquatic toxicity:
    According to CESIO-recommendation 03/2017
    Acute 1, M = 1
    Chronic 1, M = 1

  | LC50 | 0.1 - 1 mg/l (fish) (CESIO 10/2015 (Env. class.))
  | chronic NOEC / ECx | 0.01 mg/l (-) (CESIO 10/2015 (Env. class./read across))

· Persistence and degradability
  According to CESIO-recommendation 10/2015 (Env. class.)
  readily biodegradable
· Other information:
  This statement was deduced from products with a similar structure or composition.
· Behaviour in environmental systems:
  · Bioaccumulative potential
    No further relevant information available.
  · Mobility in soil
    No further relevant information available.
· Ecotoxic effects:
  · Remark: Very toxic for fish
· Additional ecological information:
· General notes:
  Water hazard class 2 (German Regulation) (Assessment by list): hazardous for water
  Do not allow product to reach ground water, water course or sewage system.
  Danger to drinking water if even small quantities leak into the ground.
  Also poisonous for fish and plankton in water bodies.
  Very toxic for aquatic organisms
· Results of PBT and vPvB assessment
  · PBT: Not applicable.
  · vPvB: Not applicable.
· Other adverse effects
  No further relevant information available.

13 Disposal considerations

· Waste treatment methods
· Recommendation
  Can be burned with household garbage after consulting with the waste disposal facility operator and
  the pertinent authorities and adhering to the necessary technical regulations.
· Waste disposal key:
  Determine wastes code in compliance with local waste management company according the
  European Waste Catalogue (EWC).
Trade name: WALLOXEN STA 150

- Uncleaned packaging:
  - Recommendation: Disposal must be made according to official regulations.
  - Recommended cleansing agents: Water, if necessary together with cleansing agents.

14 Transport information

- UN-Number
  - ADR, IMDG, IATA
    - UN3082

- UN proper shipping name
  - ADR
    - 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
      (Fettaminpolyglykolether)
  - IMDG
    - ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Fatty amine polyglycolether), MARINE POLLUTANT
  - IATA
    - ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Fatty amine polyglycolether)

- Transport hazard class(es)
  - ADR, IMDG, IATA
    - Class 9 Miscellaneous dangerous substances and articles.
    - Label 9

- Packing group
  - ADR, IMDG, IATA
    - III

- Environmental hazards:
  - Marine pollutant: Yes (P)
    - Symbol (fish and tree)
  - Special marking (ADR):
    - Symbol (fish and tree)
  - Special marking (IATA):
    - Symbol (fish and tree)

- Special precautions for user
  - Warning: Miscellaneous dangerous substances and articles.
  - Danger code (Kemler): 90
  - EMS Number: F-A,S-F
  - Stowage Category A

- Transport in bulk according to Annex II of Marpol and the IBC Code
  - Not applicable.

- Transport/Additional information:
  - ADR
  - Limited quantities (LQ): 5L
    - Code: E1
    - Maximum net quantity per inner packaging: 30 ml
    - Maximum net quantity per outer packaging: 1000 ml
  - Excepted quantities (EQ): Code: E1
  - Transport category 3

(Contd. on page 8)
Trade name: WALLOXEN STA 150

- IMDG
  - Limited quantities (LQ) 5L
  - Excepted quantities (EQ) Code: E1
    Maximum net quantity per inner packaging: 30 ml
    Maximum net quantity per outer packaging: 1000 ml

- UN "Model Regulation":
  UN3082, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
  (Fettaminpolyglykolether), 9, III

15 Regulatory information

- Safety, health and environmental regulations/legislation specific for the substance or mixture
- Directive 2012/18/EU
- Seveso category HAZARDOUS TO THE AQUATIC ENVIRONMENT E1
- Qualifying quantity (tonnes) for the application of lower-tier requirements 100 t
- Qualifying quantity (tonnes) for the application of upper-tier requirements 200 t
- REGULATION (EC) No 1907/2006 ANNEX XVII Conditions of restriction: 3
- Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

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 SDS: Safety and Health group
- Contact: Dr. Astrid Kawka, Dr. Dieter Kawka
- 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)
  - IMDG: International Maritime Code for Dangerous Goods
  - IATA: International Air Transport Association
  - P: Marine Pollutant
  - GHS: Globally Harmonised System of Classification and Labelling of Chemicals
  - EINECS: European Inventory of Existing Commercial Chemical Substances
  - CAS: Chemical Abstracts Service (division of the American Chemical Society)
  - LC50: Lethal concentration, 50 percent
  - LD50: Lethal dose, 50 percent
  - PBT: Persistent, Bioaccumulative and Toxic
  - vPvB: very Persistent and very Bioaccumulative
  - Acute Tox. 4: Acute toxicity – Category 4
  - Eye Dam. 1: Serious eye damage/eye irritation – Category 1
  - Aquatic Acute 1: Hazardous to the aquatic environment - acute aquatic hazard – Category 1
  - Aquatic Chronic 1: Hazardous to the aquatic environment - long-term aquatic hazard – Category 1

* Data compared to the previous version altered.