

SAFETY DATA SHEET

according to (EU) Regulation 2015/830

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Revision: 4

Revision date: 13/07/2023

NEO 907

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

1.1. Product identifier

Product name NEO 907

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

Product Use [SU3] Industrial uses: Uses of substances as such or in preparations at industrial sites; [SU22] Professional uses: Public domain; [PC35] Washing and cleaning products (including solvent based products); [PROC10] Roller application or brushing; [PROC11] Non-industrial spraying; [ERC8a] Wide dispersive indoor use of processing aids in open systems; [ERC8d] Wide dispersive outdoor use of processing aids in open systems;

Description Acidic Cleaning Solution.

1.3. Details of the supplier of the safety data sheet

Company Flowplant Group Ltd
Address Gemini House
Brunel Road
Churchfields Ind. Est.
Salisbury
Wiltshire. SP2 7PU.
United Kingdom

Web www.flowplant.com
Telephone 01722 325424
Fax 01722 411329
Email chemicals@flowplant.com

Email address of the competent person
chemicals@flowplant.com

1.4. Emergency telephone number
07889 745 930.

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification under CLP: Eye Irrit. 2; H319
Skin Irrit. 2; H315

2.2. Label elements

Label elements under CLP:

Hazard statements: H315: Causes skin irritation
H319: Causes serious eye irritation.
H290: May be corrosive to metals

Signal words: Warning

Hazard pictograms: GHS07: Irritant



Precautionary statements:

P101: If medical advice is needed, have product container or label at hand.
P102: Keep out of reach of children.
P260: Do not breathe dust/fume/gas/mist/vapours/spray
P264: Wash thoroughly after handling.
P280: Wear protective gloves/protective clothing/eye protection/face protection.
P301+330+331: IF SWALLOWED: rinse mouth. Do NOT induce vomiting.
P303+361+353: IF ON SKIN (or hair): Remove immediately all contaminated clothing. Rinse skin with water/shower.
P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P363: Wash contaminated clothing before reuse.
P501: Dispose of contents to hazardous waste.

2.3. Other hazards

PBT: This product is not identified as a PBT substance.

SECTION 3: Composition/information on ingredients**3.2. Mixtures**

EC 1272/2008

| Chemical Name | CAS No. | EC No. | REACH Registration Number | Conc. (%w/w) | Classification |
|---------------|---------|--------|---------------------------|--------------|---|
| Acetic Acid | 64-19-7 | | | 15 – 25 | Skin Corr. 1a: H314; Flam. Liq. 3: H226 |
| | | | | | Specific concentration limits:- |
| | | | | | Eye Irrit. 2; H319: 10 % ≤ C < 25 % |
| | | | | | Skin Corr. 1A; H314: C ≥ 90 % |
| | | | | | Skin Corr. 1B; H314: 25 % ≤ C < 90 % |
| | | | | | Skin Irrit. 2; H315: 10 % ≤ C < 25 % |

SECTION 4: First aid measures**4.1. Description of first aid measures**

| | |
|--------------|--|
| Inhalation | Move the exposed person to fresh air. If not breathing, give artificial respiration. |
| Eye contact | Rinse immediately with plenty of water for 15 minutes holding the eyelids open. |
| Skin contact | Wash off immediately with plenty of soap and water. Remove contaminated clothing. |
| Ingestion | DO NOT INDUCE VOMITING. Rinse mouth with water. |

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

| | |
|--------------|---|
| Inhalation | Risk of producing lung oedema. |
| Eye contact: | Causes severe irritation to eyes. The eyes may water profusely. There may be severe pain. The vision may become blurred. There may be permanent damage. |
| Skin contact | Causes severe irritation to skin. (effects may not be immediate). |
| Ingestion: | Corrosive to mucous membranes. |

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

| | |
|--------------|--|
| Inhalation | Seek immediate medical attention. (show the label where possible). |
| Eye contact | Seek immediate medical attention. (show the label where possible). |
| Skin contact | Seek immediate medical attention. (show the label where possible). |
| Ingestion | Seek immediate medical attention. (show the label where possible). |

SECTION 5: Firefighting measures**5.1. Extinguishing media**

Use extinguishing media appropriate to the surrounding fire conditions.

5.2. Special hazards arising from the substance or mixture

Burning produces irritating, toxic and obnoxious fumes.

5.3. Advice for firefighters

Wear self-contained breathing apparatus and protective clothing.

SECTION 6: Accidental release measures**6.1. Personal precautions, protective equipment and emergency procedures**

Ensure adequate ventilation of the working area. Avoid contact with skin and eyes.

6.2. Environmental precautions

Do not allow product to enter drains. Prevent further spillage if safe.

6.3. Methods and material for containment and cleaning up

Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water.

6.4. Reference to other sections

See section 8. EXPOSURE CONTROLS / PERSONAL PROTECTION for further information.
See section 13. DISPOSAL CONSIDERATIONS for further information.

SECTION 7: Handling and storage**7.1. Precautions for safe handling**

Ensure adequate ventilation of the working area. Avoid contact with eyes and skin.
Adopt best Manual Handling considerations when handling, carrying and dispensing.

7.2. Conditions for safe storage, including any incompatibilities

Keep containers tightly closed. Keep in a cool, dry, well-ventilated area.
Store in correctly labelled containers.

7.3. Specific end use(s)

See section 1.2. Relevant identified uses of the substance or mixture and uses advised against for further information.

SECTION 8: Exposure controls/personal protection**8.1. Control parameters****. Control parameters Acetic acid**

| State | 8 hour TWA | 15 min. STEL | 8 hour TWA | 15 min. STEL |
|-------|----------------------|----------------------|------------|--------------|
| UK | 25 mg/m ³ | 37 mg/m ³ | - | - |

| Type | Exposure | Value | Population | Effect |
|------|----------------------------|----------------------|------------|--------|
| DNEL | Inhalation (repeated dose) | 25 mg/m ³ | Workers | Local |
| DNEL | Inhalation | 25 mg/m ³ | Workers | Local |
| DNEL | Inhalation (repeated dose) | 25 mg/m ³ | Consumers | Local |
| DNEL | Inhalation | 25 mg/m ³ | Consumers | Local |
| PNEC | Fresh Water | 3.058 mg/l | - | - |
| PNEC | Marine Water | 0.3058 mg/l | - | - |
| PNEC | Fresh Water Sediment | 11.36 mg/kg | - | - |
| PNEC | Marine Water Sediment | 1.136 mg/kg | - | - |
| PNEC | Aqua Sediment | 30.58 mg/l | - | - |
| PNEC | Soil | 0.478 mg/kg | - | - |
| PNEC | Sewage Treatment Plant | 85 mg/l | - | - |

8.2. Exposure controls**8.2.1. Appropriate engineering controls**

Ensure adequate ventilation of the working area.

8.2.2. Individual protection measures

Wear protective clothing.

Eye / face protection

Approved safety goggles.

Skin protection – Hand protection

Wear suitable gloves.

Skin protection - Other

Wear suitable protective clothing.

Respiratory protection

Wear suitable respiratory equipment when necessary.

Occupational exposure controls

Keep away from food, drink and animal feedingstuffs.

SECTION 9: Physical and chemical properties**9.1. Information on basic physical and chemical properties****Appearance**

Liquid

Colour:

Pale yellow

Odour:

Characteristic

Odour threshold:

Not determined.

pH-value at 20 °C:

1.0 ± 0.5

Melting point:

Not determined.

Boiling point:

Not determined.

Flash point:

Not applicable.

Flammability (solid, gaseous):

Not applicable.

Auto-ignition temperature:

Not determined.

Decomposition temperature:

Not determined.

Self-igniting:

Not determined.

Danger of explosion:

Product does not present an explosion hazard.

Explosion limits:

Not determined.

Vapour pressure:

Not determined.

Density at 20 °C:

1.020 g/cm³ Nominal

Relative density

Not determined.

| | | |
|--|-------------------|-----------------|
| Vapour density | | Not determined. |
| Particle characteristics | | Not applicable |
| Evaporation rate | | Not determined. |
| Solubility in / Miscibility with water: | | Fully miscible. |
| oxidizing properties | | Not determined. |
| Partition coefficient (n-octanol/water): | | Not determined. |
| Viscosity: | | |
| | Dynamic at 20 °C: | Not determined. |
| | Kinematic: | Not determined. |

9.2. Other information

| | |
|-----------------|-------------------|
| Conductivity | No data available |
| Surface tension | No data available |
| Gas group | No data available |

SECTION 10: Stability and reactivity

10.1. Reactivity

Stable under normal conditions.

Thermal decomposition / conditions to be avoided:

No decomposition if used according to specifications.

10.3 Possibility of hazardous reactions:

Reacts with metal to form Hydrogen.

10.4 Conditions to avoid:

Heat. Flames. Sources of ignition. Direct sunlight.

10.5 Incompatible materials:

Strong bases. Strong oxidizing agents.

10.6 Hazardous decomposition products:

In combustion emits toxic fumes.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

| | |
|-------------------------------|--|
| Skin corrosion/irritation | Blistering may occur. Progressive ulceration will occur if treatment is not immediate. |
| Serious eye damage/irritation | Corneal burns may occur. May cause permanent damage. |

11.1.4. Toxicological Information

Acute toxicity: Not determined.

SECTION 12: Ecological information

12.1. Toxicity

Not determined.

12.2. Persistence and degradability

No data is available on this product.

12.3. Bioaccumulative potential

No data is available on this product.

Partition coefficient No data available

12.4. Mobility in soil No data is available on this product.

12.5. Results of PBT and vPvB assessment

No data is available on this product.

12.6. Other adverse effects

No data is available on this product.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Dispose of in compliance with all local and national regulations.

SECTION 14: Transport information

14.1. UN number

UN number: 3265

14.2. UN proper shipping name

Shipping name: CORROSIVE LIQUID, ACIDIC, ORGANIC, N.O.S. (Ethanoic Acid)

14.3. Transport hazard class(es)

Transport class: 8

**14.4. Packing group**

Packing group: III

14.5. Special provisions 247**14.6. Limited Quantities** 5L**14.7. Environmental hazards**

Environmentally hazardous:

No

Marine pollutant:

No

14.8. Special precautions for user

Tunnel code: E

Transport category: 3

14.9. Hazard identification No 80**14.10. Maritime transport in bulk according to IMO instruments**

No data available

SECTION 15: Regulatory information**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

according to 1907/2006/EC, with its amendment Regulation (EU) 2015/830

REGULATION (EC) No 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC

15.2. Chemical safety assessment

No data is available on this product.

SECTION 16: Other information**Other information****Revision**

This document differs from the previous version in the following areas:

SECTION 2: Hazards identification**SECTION 3: Composition/information on ingredients****SECTION 4: First aid measures****8.1 Control parameters****SECTION 9: Physical and chemical properties****SECTION 14: Transport information****Text of Hazard Statements**

Skin Corr. 1B: H314

Causes severe skin burns and eye damage.

Flam. Liq. 3: H226

Flammable liquid and vapour.

Further information

The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct, to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process.