

SAFETY DATA SHEET

according to 1907/2006/EC, Article 31

Page: 1/5
Revision: 3
Revision date: 04/10/17

NEO 76

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

1.1. Product identifier

Product name NEO 76

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; [SU21] Consumer uses: Private households; [SU22] Professional uses: Public domain; [PC32] Polymer preparations and compounds; [PROC10] Roller application or brushing; [PROC19] Hand-mixing with intimate contact and only PPE available; [ERC8c] Wide dispersive indoor use resulting in inclusion into or onto a matrix; [ERC8f] Wide dispersive outdoor use resulting in inclusion into or onto a matrix.

Description Polymer Coating 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: Flam. Liq. 3 - H226; EUH066 STOT Single 3 - H336
Asp. Tox. 1 - H304; Aquatic Chronic 2 - H411

2.2. Label elements

Label elements under CLP:

Hazard statements: EUH066 Repeated exposure may cause skin dryness or cracking.
H226 Flammable liquid and vapour.
H304 May be fatal if swallowed and enters airways.
H336 May cause drowsiness or dizziness.
H411 Toxic to aquatic life with long lasting effects.

Signal words: Danger



Hazard pictograms:

Precautionary statements:

P102: Keep out of reach of children.
P260: Do not breathe dust/fume/gas/mist/vapours/spray
P280: Wear protective gloves/protective clothing/eye protection/face protection.
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.
P301+P310 - IF SWALLOWED: Immediately call a POISON CENTER/doctor.
P363: Wash contaminated clothing before reuse.
P273 - Avoid release to the environment.
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
Naphtha (Petroleum), Hydrodesulfurized Heavy	64742-82-1			90 – 100	Flam. Liq. 3 - H226 EUH066 STOT Single 3 - H336 Asp. Tox. 1 - H304 Aquatic Chronic 2 - H411

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

Inhalation	Move the exposed person to fresh air.
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	Inhalation may cause coughing, tightness of the chest and irritation of the respiratory system.
Eye contact	May cause irritation to eyes.
Skin contact	Irritating to skin.
Ingestion	Ingestion may cause nausea and vomiting.

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

Inhalation	If you feel unwell, seek medical advice (show the label where possible).
Eye contact	Seek medical attention if irritation or symptoms persist.
Skin contact	Seek 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

<u>Components</u>	<u>CAS-No.</u>	<u>8 hour TWA</u>	<u>15 min. STEL</u>	<u>Basis</u>
Naphtha (Petroleum), Hydrodesulfurized Heavy	64742-82-1	350 mg/m ³	600 mg/m ³	UK EH40 WEL

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:	Clear Liquid
Colour:	Colourless
Odour:	Characteristic / Hydrocarbon
Odour threshold:	Not determined.
pH-value at 20 °C:	Not determined.
Melting point:	Not determined.
Initial boiling point and boiling range:	Not determined.
Flash point:	38°C (Closed Cup)
Auto-ignition temperature:	Not determined.
Decomposition temperature:	Not determined.
Self-igniting:	Not determined.
Danger of explosion:	Product does not present an explosion hazard.
Flammability limits (%):	0.7 – 7.0
Vapour pressure at 20 °C:	5 kPa
Density at 15 °C:	0.785
Relative density	Not determined.
Vapour density	Not determined.
Evaporation rate	Not determined.
Solubility in / Miscibility with water:	Partly soluble in water.
Oxidizing properties	Non-oxidising.
Partition coefficient (n-octanol/water):	Not determined.
Viscosity:	
Dynamic at 25 °C:	Not determined.
Kinematic:	Not determined.

9.2 Other information:

No further relevant information available.

NEO 76

Page: 4/5
Revision: 3
Revision date: 04/10/17

SECTION 10: Stability and reactivity

10.1 Reactivity:

Stable under recommended transport or storage conditions.

10.2. Chemical stability

Stable under normal conditions.

10.3 Possibility of hazardous reactions:

Hazardous reactions will not occur under normal transport or storage conditions.
Decomposition may occur on exposure to conditions or materials listed below.

10.4 Conditions to avoid

Avoid heat, flames and other sources of ignition.

10.5 Incompatible materials:

Strong oxidizing substances.

10.6 Hazardous decomposition products:

In combustion emits toxic fumes.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Toxicological information

ASPIRATION HAZARD - do not breath vapour or spray. May cause lung damage if material gets into the lungs after accidental swallowing or vomiting of ingested material.

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: UN 1993

14.2. UN proper shipping name

Shipping name: FLAMMABLE LIQUID, N.O.S. (Contains TURPENTINE SUBSTITUTE (White Spirit))

14.3. Transport hazard class(es)

Transport class: 3 (9)

**14.4. Packing group**

Packing group: III

14.5. Environmental hazards

Environmentally hazardous: Yes

Marine pollutant: Yes

14.6. Special precautions for user

Tunnel code: D/E

Transport category: 3

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

This product is not intended to be transported in bulk.

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

COMMISSION REGULATION (EU) No 453/2010 of 20 May 2010 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on 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.

Chemical safety assessment:

A Chemical Safety Assessment has not been carried out.

SECTION 16: Other information**Other information**

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

- 1 - Product Use.
- 2 - Risk phrases.
- 2 - Safety phrases.

Text of Hazard Statements

Flam. Liq. 3 - H226	Flammable liquid and vapour.
EUH066	Repeated exposure may cause skin dryness or cracking.
Asp. Tox. 1 - H304	May be fatal if swallowed and enters airways.
Aquatic Chronic 2 - H411	Toxic to aquatic life with long lasting effects
STOT Single 3 - H336	May cause drowsiness or dizziness.
Skin Irrit. 2: H315	Causes skin irritation.
Eye Irrit. 2: H319	Causes serious eye irritation.

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.