


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

- **1.1 Product identifier**
- **Trade name:** ***IKOpro Stickall 310 ml***
- **1.2 Relevant identified uses of the substance or mixture and uses advised against**
- **Sector of Use**
 - SU3 Industrial uses: Uses of substances as such or in preparations at industrial sites
 - SU22 Professional uses: Public domain (administration, education, entertainment, services, craftsmen)
 - SU21 Consumer uses: Private households / general public / consumers
 - SU19 Building and construction work
- **Application of the substance / the mixture** Compound for Roofing Repairs
- **1.3 Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**
 - IKO PLC
 - Appley Lane North
 - Appley Bridge
 - Wigan
 - Lancashire
 - WN6 9AB
- **Further information obtainable from:**
 - UK: +44 (0)1257256779
 - technical@ikogroup.co.uk
- **1.4 Emergency telephone number:** +44 (0)1257 256864 Opening Times: 0900 - 1700 Monday to Friday

SECTION 2: Hazards identification

- **2.1 Classification of the substance or mixture**
- **Classification according to Regulation (EC) No 1272/2008, 453/2010**
 - Flam. Liq. 3 H226 Flammable liquid and vapour.
 - Aquatic Chronic 3 H412 Harmful to aquatic life with long lasting effects.
- **Information concerning particular hazards for human and environment:**
 - The product has to be labelled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.
- **Classification system:**
 - The classification is according to the latest editions of the EU-lists, and extended by company and literature data.
- **2.2 Label elements**
- **Labelling according to Regulation (EC) No 1272/2008, 453/2010**
 - The product is classified and labelled according to the CLP regulation.
- **Hazard pictograms**
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 - GHS02
- **Signal word** Warning
- **Hazard statements**
 - H226 Flammable liquid and vapour.
 - H412 Harmful to aquatic life with long lasting effects.
- **Precautionary statements**
 - P102 Keep out of reach of children.
 - P210 Keep away from heat/sparks/open flames/hot surfaces. - No smoking.
 - P241 Use explosion-proof electrical/ventilating/lighting/equipment.
 - P280 Wear protective gloves/protective clothing/eye protection/face protection.

(Contd. on page 2)

Trade name: IKOpro Stickall 310 ml

(Contd. of page 1)

P303+P361+P353 *IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.*

P403+P235 *Store in a well-ventilated place. Keep cool.*

P501 *Dispose of contents/container in accordance with local/regional/national/international regulations.*

Additional information:

Contains Amidoamine. May produce an allergic reaction.

SECTION 3: Composition/information on ingredients

3.2 Chemical characterization: Mixtures

Description: *Mixture of complex substances derived from petroleum and aromatic hydrocarbons.*

Dangerous components:

EC number: 919-857-5 Reg.nr.: 01-2119463258-33	<i>hydrocarbons, C9-C11, n-alkanes, isoalkanes cyclic, <2% aromates</i> <i>Flam. Liq. 3, H226</i> <i>Asp. Tox. 1, H304</i> <i>STOT SE 3, H336</i>	10-25%
CAS: 64742-95-6 EC number: 918-668-5 Reg.nr.: 01-2119455851-35	<i>Solvent naphtha (petroleum), light arom.</i> <i>Flam. Liq. 3, H226</i> <i>Asp. Tox. 1, H304</i> <i>Aquatic Chronic 2, H411</i> <i>Acute Tox. 4, H332; STOT SE 3, H335-H336</i>	5-10%
CAS: 84082-48-4	<i>Amidoamine</i> <i>Skin Corr. 1A, H314</i> <i>Aquatic Acute 1, H400; Aquatic Chronic 1, H410</i> <i>Skin Sens. 1, H317</i>	0-2.5%

Additional information: *For the wording of the listed phrases refer to section 16.*

SECTION 4: First aid measures

4.1 Description of first aid measures

After inhalation: *Supply fresh air; consult doctor in case of complaints.*

After skin contact: *Generally the product does not irritate the skin.*

After eye contact: *Rinse opened eye for several minutes under running water.*

After swallowing: *If symptoms persist consult 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 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing agents:

CO₂, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

For safety reasons unsuitable extinguishing agents: *Water with full jet*

5.2 Special hazards arising from the substance or mixture *Not applicable.*

(Contd. on page 3)

Trade name: **IKOpro Stickall 310 ml**

(Contd. of page 2)

- **5.3 Advice for firefighters**
- **Protective equipment:** No special measures required.

SECTION 6: Accidental release measures

- **6.1 Personal precautions, protective equipment and emergency procedures**
Wear protective equipment. Keep unprotected persons away.
- **6.2 Environmental precautions:**
Inform respective authorities in case of seepage into water course or sewage system.
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 7: Handling and storage

- **7.1 Precautions for safe handling** No special precautions are necessary if used correctly.
- **Information about fire - and explosion protection:**
Keep ignition sources away - Do not smoke.
Protect against electrostatic charges.
- **7.2 Conditions for safe storage, including any incompatibilities**
- **Storage:**
- **Requirements to be met by storerooms and receptacles:**
Store only in the original receptacle.
Store in a cool location.
- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:**
Store receptacle in fume cupboard.
Keep container tightly sealed.

SECTION 8: Exposure controls/personal protection

- **Additional information about design of technical facilities:** No further data; see item 7.
- **8.1 Control parameters**
- **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:** Wash hands before breaks and at the end of work.
- **Respiratory protection:** Not necessary if room is well-ventilated.
- **Protection of hands:** Solvent resistant gloves
- **Material of gloves**
The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.
- **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.

(Contd. on page 4)

Trade name: IKOpro Stickall 310 ml

(Contd. of page 3)

· **Eye protection:**

Tightly sealed goggles

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

· Form:	Pasty
· Colour:	Black
· Odour:	Solvent-like
· pH-value:	Not determined.

· **Change in condition**· **Boiling point/Boiling range:** 130 °C

- **Flash point:** 36 °C
- **Ignition temperature:** 450 °C
- **Self-igniting:** Product is not selfigniting.
- **Danger of explosion:** Product is not explosive. However, formation of explosive air/vapour mixtures are possible.

· **Explosion limits:**· **Lower:** 0.5 Vol %· **Upper:** 7.0 Vol %

- **Vapour pressure at 20 °C:** 3 hPa
- **Density at 20 °C:** 1.15 g/cm³
- **Solubility in / Miscibility with water:** Insoluble.
- **organic solvents:** Miscible with many organic solvents.
- **Viscosity:**
 - **Dynamic:** 300-380 Pa.s (50 °C)
 - **Kinematic:** Not determined.
- **Solvent content:**
 - **VOC (EC)** VOC limit value (cat A/i) 500 g/L 2010.
Product contains 200 g/L.

· **9.2 Other information** No further information available.**SECTION 10: Stability and reactivity**· **10.2 Chemical stability**· **Thermal decomposition / conditions to be avoided:** Stable at environment temperature.· **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:**

Hazardous decompositions products may be released during prolonged heating like smokes, carbon monoxide and dioxides.

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(Contd. on page 5)

Trade name: IKOpro Stickall 310 ml

(Contd. of page 4)

SECTION 11: Toxicological information

· **11.1 Information on toxicological effects**

· **Acute toxicity:**

· **LD/LC50 values relevant for classification:**

hydrocarbons, C9-C11, n-alkanes, isoalkanes cyclic, <2% aromates

Oral	LD50	>5000 mg/kg (rat)
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Dermal	LD50	>5000 mg/kg (rab)
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Inhalative	LC50/4 h	>4951 mg/l (rat)
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64742-95-6 Solvent naphtha (petroleum), light arom.

Oral	LD50	>2000 mg/kg (rat)
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Dermal	LD50	>2000 mg/kg (rat)
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Inhalative	LC50/4 h	>10.2 mg/l (rat)
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· **Primary irritant effect:**

· **on the skin:**

Repeated or prolonged contact with the product may lead to removal of natural fats from the skin resulting in non-allergic contact dermatitis and absorption through the skin.

· **on the eye:** Irritating effect.

· **Sensitization:** No sensitizing effects known.

SECTION 12: Ecological information

· **12.1 Toxicity**

· **Aquatic toxicity:**

64742-95-6 Solvent naphtha (petroleum), light arom.

EC50	≤10 mg/l (daphnia)
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84082-48-4 Amidoamine

EC50	0.1-1.0 mg/l (daphnia)
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· **12.2 Persistence and degradability** No further relevant information available.

· **12.3 Bioaccumulative potential** No further relevant information available.

· **12.4 Mobility in soil** No further relevant information available.

· **Ecotoxicological effects:**

· **Remark:** Harmful to fish

· **Additional ecological information:**

· **General notes:**

Water hazard class 2 (German Regulation) (Self-assessment): 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.

Harmful to aquatic organisms

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

· **PBT:** Not applicable.

· **vPvB:** Not applicable.

· **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.

(Contd. on page 6)

IKOpro Stickall 310 ml

(Contd. of page 5)

- **Uncleaned packaging:**
- **Recommendation:** Disposal must be made according to official regulations.

SECTION 14: Transport information

- **14.1 UN-Number**
· **ADR, IMDG** UN1268
- **14.2 UN proper shipping name**
· **ADR** UN 1268, PETROLEUM PRODUCTS, N.O.S.
exemption according 2.2.3.1.5.
· **IMDG** UN 1268, Petroleum products nos, 3, III, (36 °C c.c.)
Transport in accordance with 2.3.2.5 of the IMDG code.
- **14.3 Transport hazard class(es)**
· **ADR, IMDG**
· **Class** 3 Flammable liquids.
- **14.4 Packing group**
· **ADR, IMDG** III
- **14.5 Environmental hazards:**
· **Marine pollutant:** No
- **14.6 Special precautions for user** Warning: Flammable liquids.
- **14.7 Transport in bulk according to Annex II of
MARPOL73/78 and the IBC Code** Not applicable.
- **Transport/Additional information:**
- **ADR**
- **Limited quantities (LQ)** 5L
- **Transport category** 3
- **Tunnel restriction code** D/E
- **UN "Model Regulation":** UN1268, PETROLEUM PRODUCTS, N.O.S., 3, III

SECTION 15: Regulatory information

- **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**
No further relevant information available.
- **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.

- **Relevant phrases**
- H226 Flammable liquid and vapour.
- H304 May be fatal if swallowed and enters airways.
- H314 Causes severe skin burns and eye damage.
- H317 May cause an allergic skin reaction.
- H332 Harmful if inhaled.
- H335 May cause respiratory irritation.
- H336 May cause drowsiness or dizziness.
- H400 Very toxic to aquatic life.
- H410 Very toxic to aquatic life with long lasting effects.

(Contd. on page 7)

Trade name: IKOpro Stickall 310 ml

(Contd. of page 6)

H411 Toxic to aquatic life with long lasting effects.

· **Department issuing MSDS:** Safety department

· **Contact:**
uktechnical@iko.com

· **Abbreviations and acronyms:**

RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)

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

GHS: Globally Harmonized System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

VOC: Volatile Organic Compounds (USA, EU)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

Flam. Liq. 3: Flammable liquids, Hazard Category 3

Acute Tox. 4: Acute toxicity, Hazard Category 4

Skin Corr. 1A: Skin corrosion/irritation, Hazard Category 1A

Skin Sens. 1: Sensitisation - Skin, Hazard Category 1

STOT SE 3: Specific target organ toxicity - Single exposure, Hazard Category 3

Asp. Tox. 1: Aspiration hazard, Hazard Category 1

Aquatic Acute 1: Hazardous to the aquatic environment - Acute Hazard, Category 1

Aquatic Chronic 1: Hazardous to the aquatic environment - Chronic Hazard, Category 1

Aquatic Chronic 2: Hazardous to the aquatic environment - Chronic Hazard, Category 2

Aquatic Chronic 3: Hazardous to the aquatic environment - Chronic Hazard, Category 3

DISCLAIMER: The information on this Safety Data Sheet is based on our experience and is correct to the best of our knowledge at the date of publication, but we do not accept any liability for any loss, damage or injury resulting from its use (except as required by law). The information may not be valid for any use not referred to in this Data Sheet or use of the product in combination with other materials. For these reasons, it is important that customers carry out their own test to satisfy themselves as to the suitability of the product for their own intended applications.

Version History.

Version 1.0 July 29th 2015 New release for Classification, Labelling Packaging Regulations

Version 2.0 May 2017 Removal of references to DPD, R phrases

Version 3.0 June 2017 Removal of reference to repealed EU Directives