

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

1.1 Product identifier

- **Trade name: IKO Ruberseal Cleaning Wash**
- **CAS Number.**
64742-49-0
- **EC number:**
265-151-9
- **Index number:**
649-328-00-1
- **Registration number 01-2119475133-43**
- **1.2 Relevant identified uses of the substance or mixture and uses advised against**
No further relevant information available.
- **Application of the substance / the mixture** Solvents
- **1.3 Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**
IKO PLC
Appley Lane North
Appley Bridge
Wigan
Lancashire
WN6 9AB
www.ikogroup.co.uk
- **Further information obtainable from: Tel: +44 (0) 1247 256779**
 - **1.4 Emergency telephone number: +44 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**



GHS02 flame

Flam. Liq. 2 H225 Highly flammable liquid and vapour.



GHS08 health hazard

Asp. Tox. 1 H304 ~ May be fatal if swallowed and enters airways.



GHS09 environment

Aquatic Chronic 2 H411 Toxic to aquatic life with long lasting effects



GHS07

Skin Irrit. 2 H315 Causes skin irritation
STOT SE 3 H336 May cause drowsiness or dizziness.

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



GHS02



GHS07



GHS08



GHS09



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- **Signal word** Danger
- **Hazard statements**
 - H225 Highly flammable liquid and vapour.
 - H315 Causes skin irritation.
 - H336 May cause drowsiness or dizziness.
 - H304 May be fatal if swallowed and enters airways.
 - H411 Toxic to aquatic life with long lasting effects.
- **Precautionary statements**
 - P210 Keep away from heat/sparks/open flames/hot surfaces. - No smoking.
 - P271 Use only outdoors or in a well-ventilated area.
 - P280 Wear protective gloves/protective clothing/eye protection/face protection.
 - P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/ doctor.
 - P303+P361+P353 IF ON SKIN (or hair): Remove/Take off immediately ail contaminated clothing. Rinse skin with water/shower.
 - P312 Call a POISON CENTER/doctor if you feel unwell.
 - P403+P235 Store in a well-ventilated place. Keep cool.
 - P405 Store locked up.
 - P501 Dispose of contents/container in accordance with local/regional/national/international regulations.
- **Additional information:** GIS Code:PU 40 (Gefahrstoff Information System GISBAU ~ Germany)
- **2.3 Other hazards**
- **Results of PBT and vPv8 assessment** Not applicable.
- **PBT:** Not applicable.
- **vPv8:** Not applicable.

SECTION 3: Composition/information on ingredients

- **3.1 Substances**
- **CAS No. Description**
 - 64742-49-0 Naphtha (petroleum), hydrotreated light
- **Identification number(s)**
- **EC number:** 265-151-9
- **Index number:** 649-328-00-1
- **Additional Information:**
Naphtha" classified and marked in accordance with EU Directives RL 67/548/EWG, Note P.[contents benzene (CAS: 1-43-2) <0,1% by weight}

SECTION 4: First aid measures

- **4.1 Description of first aid measures**
- **General information:**
 - Personal protection for the First Aider.
 - Remove contaminated clothing. If symptoms persist or in cases of doubt seek medical advice.
- **After inhalation:**
 - In case of unconsciousness place patient stably in side position for transportation.
 - If the casualty is not breathing: Perform mouth-to-mouth or mouth-to-nose resuscitation, notify emergency physician immediately
- **After skin contact:** Immediately wash with water and soap and rinse thoroughly.
- **After eye contact:** Rinse opened eye for several minutes under running water.
- **After swallowing:**
 - Rinse mouth with water.
 - 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:** Extinguishing powder. Do not use water.
- **For safety reasons unsuitable extinguishing agents:**
 - Water
 - Water with full jet
- **5.2 Special hazards arising from the substance or mixture**
 - Under certain fire conditions, traces of other toxic gases cannot be excluded, e.g.

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Carbon monoxide (CO)

- **5.3 Advice for firefighters**
- **Protective equipment:**
Wear self-contained respiratory protective device.
Wear fully protective suit.

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:**
Prevent seepage into sewage system, workpits and cellars.
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),
Dispose contaminated material as waste according to item 13.
Ensure adequate ventilation.
Do not flush with water or aqueous cleansing agents
- **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 measures required.
Information about fire - and explosion protection:
Keep ignition sources away - Do not smoke.
As of July 2003, organizations in the EU must follow the directives to protect employees from explosion risk in areas with an explosive atmosphere.
There are two ATEX directives (one for the manufacturer and one for the user of the equipment):
 - the ATEX 95 equipment directive 94/9/EC, Equipment and protective systems intended for use in potentially explosive atmospheres;
 - the ATEX 137 workplace directive 99/92/EC Minimum requirements for improving the safety and health protection of workers potentially at risk from explosive atmospheres.
- **7.2 Conditions for safe storage, including any incompatibilities**
- **Storage:**
Requirements to be met by storerooms and receptacles: Store in a cool location.
Information about storage in one common storage facility: Not required.
Further information about storage conditions:
Keep container tightly sealed.
Store in cool, dry conditions in well sealed receptacles.
- **7.3 Specific end use(s)** No further relevant information available.

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: Not required.
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.
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 carry product impregnated cleansing cloths in trouser pockets.
- **Respiratory protection:**
Use suitable respiratory protective device in case of insufficient ventilation



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Oxygen content of the inhalation air must be sufficient i.e. > 17%

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.

Not required.

Filter AXP3(EN371)

- Protection of hands:



Protective gloves

Nitrile rubber gloves (EN374, EN388:4101).

Permeation EN374-3: 2003 (minutes) > 480 minutes

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

While wearing protective gloves cotton single-use undergloves are recommendable. However, these undergloves must be discarded after each use to avoid potential exposure to absorbed product.

- 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.

- 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.

For the permanent contact gloves made of the following materials are suitable: Nitrile rubber, NBR

For contact of maximum 15 minutes, gloves made of the following materials are suitable: Nitrile rubber, NBR

Eye protection:



Tightly sealed goggles

Safety glasses (EN166)

Body protection: Protective work clothing (EN 340, 463, 468, 943-1, 943-2)

SECTION 9: Physical and chemical properties

- 9.1 Information on basic physical and chemical properties

- General Information

- Appearance:

Form: Fluid
Colour: Colorless
Odour: Solvent-like

- Change in condition

Melting point/Melting range: X°C
Boiling point/Boiling range: 60°C

- Flash point: < -18°C

- Ignition temperature: 370°C

- Danger of explosion: Product is not explosive. However formation of explosive air/vapour mixtures are possible.

- Explosion limits:

Lower: Not determined.
Upper: Not determined,

- Vapour pressure at 20°C: 175 hPa

- Density at 20°C: 0.684 g/cm³

- Bulk density at 20°C: 684 kg/m³

- Solubility in / Miscibility with water (20°C): Not determined.

- Viscosity:

Dynamic: Not determined
Kinematic: Not determined

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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:** Oxidizing agents
- **10.6 Hazardous decomposition products:** No dangerous decomposition products known.

SECTION 11: Toxicological information

- **11.1 Information on toxicological effects**
 The product has not been tested. The statements underneath have been derived from the properties of the individual components.
- **Acute toxicity**
- **Primary irritant effect:**
- **Skin corrosion/Irritation** Irritant to skin and mucous membranes.
- **Serious eye damage/irritation** No irritating effect.
- **Respiratory or skin sensitisation** No sensitising effects known.

SECTION 12: Ecological information

- **12.1 Toxicity**
- **Aquatic toxicity:** No further relevant information available.
- **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:** Toxic for fish
- **Other Information:**
 Ecotoxicological data have not been determined specifically for this product. Information given is based on knowledge of the components and the ecotoxicology of similar products.
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.
 Also poisonous for fish and plankton in water bodies.
 Toxic for aquatic organisms
- **12.5 Results of PBT and vPv8 assessment**
- **PBT:** Not applicable
- **vPv8:** 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
- **European waste catalogue** Please contact your waste disposer for the exact waste code
- **Uncleaned packaging:**
- **Recommendation:** Disposal must be made according to official regulations.

SECTION 14: Transport information

- 14.1 UN-Number
- ADR, IMDG, IATA
- 14.2 UN proper shipping name UN3295
- ADR
- IMDG
- IATA
- 14.3 Transport hazard class(es) 3295 HYDROCARBONS, LIQUID, N.O.S., special provision 6400,
ENVIRONMENTALLY HAZARDOUS
HYDROCARBONS, LIQUID, N.O.S., MARINE POLLUTANT
- ADR HYDROCARBONS, LIQUID, N.O.S.



- Class 3 (F) Flammable liquids.
- Label 3
- IMDG



- Class 3 Flammable liquids.
- Label 3
- IATA



- Class 3 Flammable liquids.
- Label 3
- 14.4 Packing group II
- ADR, IMDG, IATA Environmentally hazardous substance, liquid; Marine Pollutant
Yes (P)
Symbol (fish and tree)
Symbol (fish and tree)
- 14.5 Environmental hazards:
- Marine pollutant:
- Special marking (ADR): Warning Flammable liquids.
- 14.6 Special precautions for user 33
- Danger code (Kemler): F-E, S-D
- EMS Number:
- 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) 1L
- Excepted quantities (EQ) Code: E2
Maximum net quantity per inner packaging: 30 ml
Maximum net quantity per outer packaging: 500 ml
- Transport category 2
- Tunnel restriction code D/E
- IMDG
- Limited quantities (LQ) II
- Excepted quantities (EQ) Code: E2
Maximum net quantity per inner packaging: 30 ml
Maximum net quantity per outer packaging: 500 ml



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- **Remarks:** *The product is, based on the viscosity, classified in accordance with* (Contd. of page 5)
IMDG, Part 2, Chapter 2.3, Paragraph 2.3.2.
- **UN "Model Regulation":** *UN3295, HYDROCARBONS, LIQUID, N.O.S., special provision*
640D, ENVIRONMENTALLY HAZARDOUS, 3, II

SECTION 15. Regulatory information

- **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **Directive 2012/18/EU**
- **Named dangerous substances - ANNEX I** *Substance is not listed.*
- **National regulations**
Class Share in %
 NK 50-100
- **Waterhazard class:** *Water hazard class 2 (Self-assessment): 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.

- 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)
Flam. Liq. 2: Flammable liquids, Hazard Category 2
Skin Irrit. 2: Skin corrosion/irritation, Hazard Category 2
STOT SE 3. Specific target organ toxicity - Single exposure, Hazard Category 3
Asp. Tox. 1: Aspiration hazard, Hazard Category 1
Aquatic Chronic 2. Hazardous to the aquatic environment - Chronic Hazard, Category 2

- Sources

Classification corresponds to the current lists of the EEC, is supplemented with data from publications and data from the company.

Version history

V1 – June 2015 – New version to incorporate CLP Regulations