

SAFETY DATA SHEETSQUID INK TAR & GLUE

According to Regulation (EC) No 1907/2006, Annex II, as amended. Commission Regulation (EU) No 2015/830 of 28 May 2015.

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

1.1. Product identifier

Product name Squid Ink Tar & Glue

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

Identified uses Tar, Glue & Bitumen Remover for automotive paintwork. Car maintenance product.

Uses advised againstThis product is not recommended for any other purpose than stated above.

1.3. Details of the supplier of the safety data sheet

Supplier Squid Ink Detailing Ltd

16 Cartwright Street,

Shireoaks, Worksop, Notts, S81 8NJ

Michael Wheatley

Contact person 07545044316

info@squidinkdetailing.co.uk

1.4. Emergency telephone number

Emergency telephone As Above - Opening Hours 9 am - 5 pm (Monday - Friday)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (EC 1272/2008)

Physical hazards Flam. Liq. 3 - H226

Health hazards Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 STOT SE 3 - H335, H336 STOT RE 1 - H372 Asp. Tox.

1 - H304

Environmental hazards Aquatic Chronic 2 - H411

Classification (67/548/EEC or Xn;R20/21,R65. Xi;R38. N;R51/53. R10.

1999/45/EC)

2.2. Label elements

Pictogram









Signal word Danger

SQUID INK TAR & GLUE

Hazard statements H226 Flammable liquid and vapour.

H315 Causes skin irritation.

H319 Causes serious eye irritation. H335 May cause respiratory irritation. H336 May cause drowsiness or dizziness.

H372 Causes damage to organs through prolonged or repeated exposure.

H411 Toxic to aquatic life with long lasting effects. H304 May be fatal if swallowed and enters airways.

Precautionary statements

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No

smoking.

P243 Take action to prevent static discharges.

P260 Do not breathe vapour/ spray.

P271 Use only outdoors or in a well-ventilated area.

P273 Avoid release to the environment.

P280 Wear protective gloves/ protective clothing/ eye protection/ face protection. P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/ doctor.

P302+P352 IF ON SKIN: Wash with plenty of water.

P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing.

Rinse skin with water or shower.

P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing. P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove

contact lenses, if present and easy to do. Continue rinsing.

P331 Do NOT induce vomiting.

P332+P313 If skin irritation occurs: Get medical advice/ attention. P337+P313 If eye irritation persists: Get medical advice/ attention.

P501 Dispose of contents/ container in accordance with national regulations.

Contains

Naphtha (petroleum), Hydrodesulfurized Heavy, XYLENE

Supplementary precautionary

statements

P240 Ground and bond container and receiving equipment.

P241 Use explosion-proof electrical equipment.

P242 Use non-sparking tools.
P261 Avoid breathing vapour/ spray.

P264 Wash contaminated skin thoroughly after handling. P270 Do not eat, drink or smoke when using this product. P312 Call a POISON CENTRE/doctor if you feel unwell. P314 Get medical advice/ attention if you feel unwell.

P321 Specific treatment (see medical advice on this label).

P362+P364 Take off contaminated clothing and wash it before reuse.

P370+P378 In case of fire: Use foam, carbon dioxide, dry powder or water fog to extinguish.

P391 Collect spillage.

P403+P233 Store in a well-ventilated place. Keep container tightly closed.

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

P405 Store locked up.

2.3. Other hazards

This product does not contain any substances classified as PBT or vPvB.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

SQUID INK TAR & GLUE

Naphtha (petroleum), Hydrodesulfurized Heavy

60-100%

CAS number: 64742-82-1 EC number: 265-185-4

Classification Classification (67/548/EEC or 1999/45/EC)

Flam. Liq. 3 - H226 Xn;R65. N;R51/53. R10,R66.

STOT SE 3 - H336 STOT RE 1 - H372 Asp. Tox. 1 - H304 Aquatic Chronic 2 - H411

XYLENE 30-60%

CAS number: 1330-20-7 EC number: 215-535-7 REACH registration number: 01-

2119488216-32

Classification Classification (67/548/EEC or 1999/45/EC)

Flam. Liq. 3 - H226 R10 Xn;R20/21 Xi;R38

Acute Tox. 4 - H312 Acute Tox. 4 - H332 Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 STOT SE 3 - H335 STOT RE 2 - H373

Asp. Tox. 1 - H304

Aquatic Chronic 3 - H412

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

General information Immediately remove any clothing soiled by the product.

Inhalation Supply fresh air; consult doctor in case of complaints.

Ingestion DO NOT induce vomiting. Get medical attention immediately.

Skin contact Remove contaminated clothing immediately and wash skin with soap and water.

Eye contact Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15

minutes and get medical attention.

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

Inhalation Difficulty in breathing. Headache. Coughing, chest tightness, feeling of chest pressure.

Nausea, vomiting.

Ingestion May be fatal if swallowed and enters airways. Fumes from the stomach contents may be

inhaled, resulting in the same symptoms as inhalation.

Skin contact Prolonged contact may cause redness, irritation and dry skin.

Eye contact May cause severe eye irritation.

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

Notes for the doctor
No specific recommendations. If in doubt, get medical attention promptly.

SECTION 5: Firefighting measures

SQUID INK TAR & GLUE

5.1. Extinguishing media

Suitable extinguishing media Extinguish with the following media: Carbon dioxide (CO2). Dry chemicals, sand, dolomite etc.

Foam.

Unsuitable extinguishing

media

Water.

5.2. Special hazards arising from the substance or mixture

Specific hazards Fire creates: Carbon monoxide (CO). Toxic gases or vapours.

5.3. Advice for firefighters

Protective actions during

Control run-off water by containing and keeping it out of sewers and watercourses. Cool

containers exposed to flames with water until well after the fire is out.

Special protective equipment

for firefighters

firefighting

Wear self-contained respiratory protective device.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions Wear protective clothing as described in Section 8 of this safety data sheet. Remove all

sources of ignition.

6.2. Environmental precautions

Environmental precautions Avoid the spillage or runoff entering drains, sewers or watercourses. If substance has entered

a water course or sewer or contaminated soil or vegetation, advise the appropriate authorities.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up Do not use sawdust or other combustible material. Contain and absorb spillage with sand,

earth or other non-combustible material. For waste disposal, see Section 13.

6.4. Reference to other sections

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

Usage precautions Container must be kept tightly closed when not in use. Ensure adequate ventilation of the

working area. Keep ignition sources away - Do not smoke.

Protect against electrostatic charges.

Protect from heat. Earth container and transfer equipment to eliminate sparks from static

electricity. Storage tanks and other containers must be earthed.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions Avoid contact with oxidising agents. Avoid acids. Keep container tightly closed. Avoid direct

sunlight. Do not store near heat sources or expose to high temperatures.

Storage class Flammable liquid storage.

7.3. Specific end use(s)

Specific end use(s) The identified uses for this product are detailed in Section 1.2.

SECTION 8: Exposure controls/Personal protection

8.1. Control parameters

Occupational exposure limits

XYLENE

Long-term exposure limit (8-hour TWA): WEL 50 ppm(Sk) 220 mg/m3(Sk) Short-term exposure limit (15-minute): WEL 100 ppm(Sk) 441 mg/m3(Sk)

WEL = Workplace Exposure Limit

Naphtha (petroleum), Hydrodesulfurized Heavy (CAS: 64742-82-1)

DNEL Industry - Dermal; Long term systemic effects: 44 mg/kg/day

> The lists valid during the making were used as basis. Industry - Inhalation; Long term systemic effects: 330 mg/m³ Consumer - Dermal; Long term systemic effects: 26 mg/kg/day Consumer - Inhalation; Long term systemic effects: 71 mg/m³ Consumer - Oral; Long term systemic effects: 26 mg/kg/day

XYLENE (CAS: 1330-20-7)

DNEL Consumer - Dermal; Long term systemic effects: 108 mg/kg/day

> Industry - Dermal; Long term systemic effects: 180 mg/kg/day Consumer - Inhalation; Short term local effects: 174 mg/m³ Consumer - Inhalation; Short term systemic effects: 174 mg/m³ Industry - Inhalation; Short term systemic effects: 289 mg/m³ Industry - Inhalation; Short term local effects: 289 mg/m³ Consumer - Inhalation; Long term systemic effects: 14.8 mg/m³

Industry - Inhalation; Long term systemic effects: 77 mg/m³

- Fresh water; 0.327 mg/l - marine water; 0.327 mg/l

- Intermittent release; 0.327 mg/l

- STP; 6.58 mg/l

- Sediment (Freshwater); 12.46 mg/kg

- Sediment (Marinewater); 12.46 mg/kg

- Soil; 2.31 mg/kg

8.2. Exposure controls

PNEC

Protective equipment





Eye/face protection

Wear tightly sealed goggles

Hand protection

Impermeable material. The most suitable glove should be chosen in consultation with the glove supplier/manufacturer, who can provide information about the breakthrough time of the glove material. Suitable gloves:

Nitrile rubber, NBR

Fluorocarbon rubber (Viton)

Revision: 3 Revision date: 11/02/2019 Supersedes date: 23/04/2015

SQUID INK TAR & GLUE

Hygiene measures

Based on and limited to our experience of this product, the following special advice is believed to provide satisfactory protection for the industrial user or handler. The choice of suitable protective equipment depends on work conditions and what methods are used for handling the substance. This advice is not a substitute for each Company conducting their own Risk/COSHH Assessments, but is provided as general guidance. Do not smoke in the work area. Wash at the end of each work shift and before eating, smoking and using the toilet. Wash promptly if skin becomes contaminated. Promptly remove any clothing that becomes contaminated. Use barrier cream to prevent drying of skin. Eating, smoking and water fountains prohibited in immediate work area.

Respiratory protection

Use suitable respiratory protective device in case of insufficient ventilation. In confined or poorly ventilated areas suitable respiratory protection should be used if exposed to high levels of spray or mist.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance Liquid.

Colour Colourless.

Odour Solvent.

Odour threshold No information available.

pН No information available.

Melting point No information available.

Initial boiling point and range No information available.

~27°C Flash point

Evaporation rate No information available.

Evaporation factor No information available.

Flammability (solid, gas) Not relevant.

Upper/lower flammability or explosive limits

No information available.

Other flammability No information available.

No information available. Vapour pressure

No information available. Vapour density

Relative density ~ 0.8

Bulk density No information available.

Solubility(ies) Miscible with water.

Partition coefficient No information available.

Auto-ignition temperature No information available.

Decomposition Temperature No information available.

Viscosity Not available.

No information available. **Explosive properties**

of a flame

Explosive under the influence No information available.

SQUID INK TAR & GLUE

Oxidising properties Not available.

Comments Information given is applicable to the product as supplied.

9.2. Other information

Other information No relevant information available.

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity There are no known reactivity hazards associated with this product.

10.2. Chemical stability

Stability Stable at normal ambient temperatures and when used as recommended.

10.3. Possibility of hazardous reactions

Possibility of hazardous

reactions

Not applicable. No potentially hazardous reactions known.

10.4. Conditions to avoid

Conditions to avoid Avoid heat, flames and other sources of ignition.

10.5. Incompatible materials

Materials to avoid Alkalis and Peroxides Strong acids.

10.6. Hazardous decomposition products

Hazardous decomposition

products

Carbon monoxide (CO). Carbon dioxide (CO2).

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity - dermal

ATE dermal (mg/kg) 3,064.07

Acute toxicity - inhalation

ATE inhalation (vapours mg/l) 30.64

Inhalation Overexposure to organic solvents may depress the central nervous system, causing dizziness

and intoxication and, at very high concentrations, unconsciousness and death. Harmful if

inhaled.

Ingestion May be fatal if swallowed and enters airways.

Skin contact Causes skin irritation.

Eye contact This product is strongly irritating.

Acute and chronic health

hazards

Causes damage to organs (Central nervous system).

Route of exposure Inhalation Ingestion. Skin and/or eye contact Refer to Section 4 of SDS for routes of exposure

and corresponding symptoms.

Target organs Respiratory system, lungs Central nervous system

Medical symptoms Irritation of eyes and mucous membranes. Skin irritation. Dizziness.

Medical considerations Skin disorders and allergies.

Toxicological information on ingredients.

Naphtha (petroleum), Hydrodesulfurized Heavy

Acute toxicity - oral

Acute toxicity oral (LD50

mg/kg)

15,000.0

Species Rat

ATE oral (mg/kg) 15,000.0

Acute toxicity - dermal

Acute toxicity dermal (LD₅₀ 3,400.0

mg/kg)

Rat **Species**

ATE dermal (mg/kg) 3.400.0

Acute toxicity - inhalation

Acute toxicity inhalation

(LC50 vapours mg/l)

13,100.0

Species Rat

ATE inhalation (vapours

mg/l)

13,100.0

Skin corrosion/irritation

Skin corrosion/irritation Repeated exposure may cause skin dryness or cracking.

Serious eye damage/irritation

Serious eye

damage/irritation

May irritate eyes.

General information Prolonged and repeated contact with solvents over a long period may lead to

permanent health problems.

Inhalation Vapours may cause headache, fatigue, dizziness and nausea.

Ingestion May be fatal if swallowed and enters airways.

Skin contact Prolonged skin contact may defat the skin and produce dermatitis.

Eye contact Vapour or spray in the eyes may cause irritation and smarting.

Inhalation Ingestion. Skin and/or eye contact Refer to Section 4 of SDS for routes of Route of exposure

exposure and corresponding symptoms.

Target organs Central nervous system

XYLENE

Acute toxicity - oral

Acute toxicity oral (LD₅o

mg/kg)

3,523.0

Species Rat

ATE oral (mg/kg) 3,523.0

Acute toxicity - dermal

Acute toxicity dermal (LD₅₀ 12,126.0

mg/kg)

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Species Rabbit

ATE dermal (mg/kg) 1,100.0

Acute toxicity - inhalation

Acute toxicity inhalation

(LC₅₀ vapours mg/l)

27.124

Species Rat

ATE inhalation (vapours

mg/l)

11.0

Skin contact Irritant to skin and mucous membranes.

Eye contact No irritating effect.

SECTION 12: Ecological information

12.1. Toxicity

Ecological information on ingredients.

Naphtha (petroleum), Hydrodesulfurized Heavy

Acute aquatic toxicity

Acute toxicity - fish LC₅₀, 96 hours: >1 - <10 mg/l, Fish

Acute toxicity - aquatic

invertebrates

EC₅₀, 48 hours: >1 - <10 mg/l, Daphnia magna

XYLENE

Acute aquatic toxicity

Acute toxicity - fish LC₅₀, 96 hours: 2.6 mg/l, Fish

Acute toxicity - aquatic

invertebrates

EC₅₀, 48 hours: 1 mg/l, Daphnia magna

Acute toxicity - aquatic

plants

EC₅₀, 73 hours: 4.36 mg/l, Algae

12.2. Persistence and degradability

Ecological information on ingredients.

Naphtha (petroleum), Hydrodesulfurized Heavy

Persistence and degradability

Not readily biodegradable.

XYLENE

SQUID INK TAR & GLUE

Persistence and degradability

No further relevant information available. The product is biodegradable.

12.3. Bioaccumulative potential

Partition coefficient No information available.

Ecological information on ingredients.

Naphtha (petroleum), Hydrodesulfurized Heavy

Bioaccumulative potential May be accumulated in organism

XYLENE

Bioaccumulative potential BCF: 25.9,

12.4. Mobility in soil

Ecological information on ingredients.

Naphtha (petroleum), Hydrodesulfurized Heavy

Mobility The product contains volatile organic compounds (VOCs) which will evaporate

easily from all surfaces.

XYLENE

Mobility The product evaporates readily. Floats on water.

12.5. Results of PBT and vPvB assessment

Ecological information on ingredients.

Naphtha (petroleum), Hydrodesulfurized Heavy

Results of PBT and vPvB

assessment

Not applicable

XYLENE

Results of PBT and vPvB

assessment

Not applicable

assessificiti

12.6. Other adverse effects

Ecological information on ingredients.

Naphtha (petroleum), Hydrodesulfurized Heavy

Other adverse effects Not applicable.

XYLENE

Other adverse effects Water hazard class 2 (German Regulation): hazardous for water. Do not allow

product to reach ground water, water course or sewage system. Must not reach sewage water or drainage ditch undiluted or unneutralized. Danger to drinking

water if even small quantities lead into the ground.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

General information The packaging must be empty (drop-free when inverted).

Disposal methods Dispose of waste to licensed waste disposal site in accordance with the requirements of the

local Waste Disposal Authority. Packaging: Recover and reclaim or recycle. If practical.

SECTION 14: Transport information

14.1. UN number

UN No. (ADR/RID) 1993

UN No. (IMDG) 1993

UN No. (ICAO) 1993

UN No. (ADN) 1993

14.2. UN proper shipping name

Proper shipping name FLAMMABLE LIQUID, N.O.S. CONTAINS NAPHTHA (PETROLEUM),

(ADR/RID) HYDRODESULFURIZED HEAVY AND XYLENE

Proper shipping name (IMDG) FLAMMABLE LIQUID, N.O.S. CONTAINS NAPHTHA (PETROLEUM),

HYDRODESULFURIZED HEAVY AND XYLENE

Proper shipping name (ICAO) FLAMMABLE LIQUID, N.O.S. CONTAINS NAPHTHA (PETROLEUM),

HYDRODESULFURIZED HEAVY AND XYLENE

Proper shipping name (ADN) FLAMMABLE LIQUID, N.O.S. CONTAINS NAPHTHA (PETROLEUM),

HYDRODESULFURIZED HEAVY AND XYLENE

14.3. Transport hazard class(es)

ADR/RID class 3

ADR/RID classification code F1

ADR/RID label 3

IMDG class 3

ICAO class/division 3

ADN class 3

Transport labels



14.4. Packing group

ADR/RID packing group III

IMDG packing group III

ICAO packing group

ADN packing group

14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant



SQUID INK TAR & GLUE

14.6. Special precautions for user

EmS F-E, S-E

ADR transport category 3

Emergency Action Code •3Y

Hazard Identification Number

30

(ADR/RID)

Tunnel restriction code (D/E)

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

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

National regulations Commission Decision 2000/532/EC as amended by Decision 2001/118/EC establishing a list

of wastes and hazardous waste pursuant to Council Directive 75/442/EEC on waste and

Directive 91/689/EEC on hazardous waste with amendments.

EU legislation Dangerous Preparations Directive 1999/45/EC.

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) (as amended).

Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as

amended).

Guidance Workplace Exposure Limits EH40.

Approved Classification and Labelling Guide (Sixth edition) L131.

Safety Data Sheets for Substances and Preparations.

Health and environmental

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listings

Regulation (EC) 649/2012 of the European Parliament and of the Council of 4 July 2012

concerning the export and import of hazardous chemicals (as amended).

15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

SECTION 16: Other information

General information PLEASE NOTE: The risk phrases itemised below are those relating to concentrated forms of

the raw materials used in this product and are not necessarily applicable to the finished item.

Please see Section 2 for the current classification of this product.

Revision date 11/02/2019

Revision 3

Supersedes date 23/04/2015

Risk phrases in full R65 Harmful: may cause lung damage if swallowed.