

SAFETY DATA SHEET

SOLVENT CLEANER SS30

Compilation date: 01/06/15

Revision No: 3

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

1.1. Product identifier

Product name: SOLVENT CLEANER SS30

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

Use of substance / mixture: PC35: Washing and cleaning products (including solvent based products).

1.3. Details of the supplier of the safety data sheet

Company name: CAMAC LTD
UNIT C
CHARNOCK ROAD
AINTREE
LIVERPOOL
L9 7ET
ENGLAND

Tel: 01942 244325

Fax: 01942 243418

Email: camac1@hotmail.co.uk

1.4. Emergency telephone number

Emergency tel: 01942 244325 (office hours only)

Section 2: Hazards identification

2.1. Classification of the substance or mixture

Classification under CLP: Asp. Tox. 1: H304; Eye Irrit. 2: H319; Aquatic Chronic 2: H411; Flam. Liq. 2: H225; STOT SE 3: H335

Most important adverse effects: Highly flammable. Harmful by inhalation. Irritating to eyes and respiratory system. Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
Harmful: may cause lung damage if swallowed. Repeated exposure may cause skin dryness or cracking.

2.2. Label elements

Label elements under CLP:

Hazard statements: H225: Highly flammable liquid and vapour.
H304: May be fatal if swallowed and enters airways.
H335: May cause respiratory irritation.
H336: May cause drowsiness or dizziness
H411: Toxic to aquatic life with long lasting effects.

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Signal words: Danger

Hazard pictograms: GHS02: Flame

GHS07: Exclamation mark

GHS08: Health hazard

GHS09: Environmental



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

P243: Take precautionary measures against static discharge.

P261: Avoid breathing vapours.

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+310: IF SWALLOWED: Immediately call a POISON CENTER or doctor.

P331: Do NOT induce vomiting.

P337+313: If eye irritation persists: Get medical attention.

P370+378: In case of fire: Use carbon dioxide, foam or dry powder for extinction.

P403+233: Store in a well-ventilated place. Keep container tightly closed.

P501: Dispose of contents/container to hazardous waste point.

EUH066 Repeated exposure may cause skin dryness or cracking

2.3. Other hazards

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

Section 3: Composition/information on ingredients

3.2. Mixtures

Hazardous ingredients:

CAS: 123-86-4 EINECS:204-658-1 Reach Number: 01-2119485493-29-xxxx	n-Butyl Acetate Flammable Liquid 3, H226; STOT SE3 H336	10 -< 30%
CAS: 64-17-5 EINECS:200-578-6 Reach Number: 01-2119457610-43-xxxx	Ethanol Flammable Liquid 2, H225	30 -< 50%
CAS: 64742-82-1 EINECS:265-185-4	Naptha (petroleum), hydrosulfurized heavy Flammable Liquid 3. H226; Asp. Toxic 1 H304 Aquatic Chronic 2, H411	20 -< 40%
CAS: 100-51-6 EINECS: 202-859-9 Reach: 01-2119492630-38	Benzyl Alcohol Acute Tox.4, H302 Acute Toxic 4 H332, Eye Irritant 2 H319	5 -< 10%

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Section 4: First aid measures

4.1. Description of first aid measures

Skin contact: Remove all contaminated clothes and footwear immediately unless stuck to skin. Wash immediately with plenty of soap and water.

Eye contact: Bathe the eye with running water for 15 minutes. Make sure contact lenses are removed before rinsing. If irritation persists: get medical advice

Ingestion: Wash out mouth with water. Do not induce vomiting. Get medical attention if discomfort persists.

Inhalation: Remove casualty from exposure ensuring one's own safety whilst doing so. If symptoms persist seek medical advice.

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

Skin contact: There may be irritation and redness at the site of contact.

Eye contact: There may be irritation and redness. The eyes may water profusely.

Ingestion: There may be soreness and redness of the mouth and throat.

Inhalation: There may be irritation of the throat with a feeling of tightness in the chest. Exposure may cause coughing or wheezing.

Delayed / immediate effects: Immediate effects can be expected after short-term exposure.

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

Section 5: Fire-fighting measures

5.1. Extinguishing media

Extinguishing media: Alcohol or polymer foam. Carbon dioxide. Dry chemical powder. Water fog. Use water spray to cool containers.

5.2. Special hazards arising from the substance or mixture

Exposure hazards: Highly flammable. In combustion emits toxic fumes of carbon dioxide / carbon monoxide.

5.3. Advice for fire-fighters

Advice for fire fighters: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin & eyes

Section 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions: Refer to section 8 of SDS for personal protection details. If outside do not approach from downwind. Mark out the contaminated area with signs and prevent access to unauthorised personnel. Turn leaking containers leak-side up to prevent the escape of liquid.

6.2. Environmental precautions

Environmental precautions: Do not discharge into drains or rivers. Contain the spillage using bunding.

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6.3. Methods and material for containment and cleaning up

Clean-up procedures: Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method. Refer to section 13 of SDS for suitable method of disposal.

6.4. Reference to other sections

Section 7: Handling and storage

7.1. Precautions for safe handling

Handling requirements: Ensure there is sufficient ventilation of the area. Avoid direct contact with the substance. Avoid the formation or spread of mists in the air. Keep away from all sources of ignition.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Store in cool, well ventilated area. Keep away from sources of ignition. Keep container tightly closed. The floor of the storage room must be impermeable to prevent the escape of liquids.

Suitable packaging: Must only be kept in original packaging.

7.3. Specific end use(s)

Section 8: Exposure controls/personal protection

8.1. Control parameters

Ingredients with limit values that require monitoring at the workplace:

123-86-4 n-Butyl Acetate

WEL: Short-term value: 966 mg/m³, 200 ppm

Long-term value: 724 mg/m³, 150 ppm

64-17-5 Ethanol

WEL Long-term value: 1920 mg/m³, 1000 ppm

64742-82-1 Naptha (petroleum), hydrodesulfurized heavy

WEL Long-term value 1000mg/m³

The lists valid during the making were uses as basis. EH40/2005 Workplace Exposure Limits (2nd edition, 2011)

DNEL/PNEC Values

DNEL / PNEC No data available.

8.2. Exposure controls

Engineering measures: Ensure lighting and electrical equipment are not a source of ignition. Ensure there is sufficient ventilation of the area. The floor of the storage room must be impermeable to prevent the escape of liquids.

Respiratory protection: Self-contained breathing apparatus must be available in case of emergency. Gas/vapour

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filter, type A: organic vapours (EN141).

Hand protection: Impermeable gloves. Change gloves regularly to prevent permeability.

Eye protection: Safety glasses. Ensure eye bath is to hand.

Skin protection: Impermeable protective clothing.

Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State: Liquid

Colour: Colourless

Odour: Characteristic odour sweetish

Solubility in water: Not miscible

Boiling point/range °C: 78.4 – 115.4

Relative density: 0.791 at 20 degrees centigrade

pH Value: 7.5

Flash Point °C: 15

Auto Ignition Temp°C: 485

9.2. Other information

Other information: No data available.

Section 10: Stability and reactivity

10.1. Reactivity

Reactivity: Stable under recommended transport or storage conditions.

10.2. Chemical stability

Chemical stability: Stable under normal conditions.

10.3. Possibility of hazardous reactions

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

Conditions to avoid: Sources of ignition. Heat. Direct sunlight.

10.5. Incompatible materials

Materials to avoid: Strong oxidizing agents. Strong acids

10.6. Hazardous decomposition products

Haz. decomp. products: In combustion emits toxic fumes of carbon dioxide / carbon monoxide.

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Section 11: Toxicological information

11.1. Information on toxicological effects

Hazardous ingredients:

64742-82-1 Naptha (petroleum), hydrodesulfurized heavy

TOXIC DOSE 1 – LD50 >5000 MG/KG (oral rat)

123-86-4 NButyl Acetate

STOT- single exposure Basis – based on test data

64-17-5 Ethanol

Acute toxicity LD50 (oral rat) – 7060 mg/kg

LC50 Inhalation – rat – 10h – 20000 ppm

Irritation and corrosion – skin (rabbit) – skin irritation – 24h eyes (rabbit) – mild eye irritation 24h

Symptoms / routes of exposure

- Skin contact:** There may be irritation and redness at the site of contact.
- Eye contact:** There may be irritation and redness. The eyes may water profusely.
- Ingestion:** There may be soreness and redness of the mouth and throat.
- Inhalation:** There may be irritation of the throat with a feeling of tightness in the chest. Exposure may cause coughing or wheezing.
Immediate effects can be expected after short-term exposure.

Section 12: Ecological information

12.1 Toxicity

64742-82-1 Naptha (petroleum), hydrodesulfurized heavy LC50, 96Hrs, FISH mg/l 10

64-17-5 Ethanol

Toxicity to fish LC50 – Oncorhynchus mykiss (rainbow trout) – 10,400 mg/l – 96 h

LC50 – Pimephales promelas (fathead minnow) – 15,300 mg/l 96h

LC50 – other fish – 10,000 mg/l – 24 h

EC50 – Daphnia magna (water flea) – 9.30 mg/l – 48 h

12.2. Persistence and degradability

Persistence and degradability: Not biodegradable.

12.3. Bioaccumulative potential

Bioaccumulative potential: Bioaccumulation potential.

12.4. Mobility in soil

Mobility: Readily absorbed into soil.

12.5. Results of PBT and vPvB assessment

PBT identification: This product is not identified as a PBT/vPvB substance.

12.6. Other adverse effects

Other adverse effects: Toxic to aquatic organisms. Toxic to soil organisms.

Section 13: Disposal considerations

13.1. Waste treatment methods

Disposal operations: Transfer to a suitable container and arrange for collection by specialised disposal company. Dispose of according to local or national legislation

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Disposal of packaging: Dispose of in a regulated landfill site or other method for hazardous or toxic wastes.

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

Section 14: Transport information

14.1. UN number

UN number: UN1993

14.2. UN proper shipping name

Shipping name: FLAMMABLE LIQUID, N.O.S NAPHTHA (PETROLEUM), HYDRODESUPERISED HEAVY, ETHANOL, NBUTYL ACETATE

14.3. Transport hazard class(es)

Transport class: 3

14.4. Packing group

Packing group: II

14.5. Environmental hazards

Environmentally hazardous: Yes

Marine pollutant: Yes

14.6. Special precautions for user

Tunnel code: D/E

Transport category: 2

Section 15: Regulatory information

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

15.2. Chemical Safety Assessment

A chemical safety assessment has not been carried out

Section 16: Other information

Other information

Other information: This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010.

* indicates text in the SDS which has changed since the last revision.

Phrases used s.3:

H225: Highly flammable liquid and vapour.

H226: Flammable liquid and vapour.

H302 Harmful if swallowed

H304: May be fatal if swallowed and enters airways.

H319: Causes serious eye irritation.

H332: Harmful if inhaled.

H336: May cause drowsiness or dizziness.

H411: Toxic to aquatic life with long lasting effects.

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Legend to abbreviations: PNEC = predicted no effect level
DNEL = derived no effect level
LD50 = median lethal dose
LC50 = median lethal concentration
EC50 = median effective concentration
IC50 = median inhibitory concentration
dw = dry weight
bw = body weight
cc = closed cup
oc = open cup
MUS = mouse
GPG = guinea pig
RBT = rabbit
HAM = hamster
HMN = human
MAM = mammal
PGN = pigeon
IVN = intravenous
SCU = subcutaneous
SKN = skin
DRM = dermal
OCC = ocular/corneal
PCP = physico-chemical properties

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.

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