

SAFETY DATA SHEET

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

1.1 Product identifier

- Product Name: Composite Cleaning Wipe
- Product Part Number:

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

- Use of the substance/mixture: Industrial Cleaning Wipe

1.3 Details of the supplier of the safety datasheet

- Name of Supplier: Adamtech Ltd
- Address of Supplier: 7B Whitebridge Estate
Stone
Staffordshire
ST15 8LQ

- Telephone: 01785 286660
- Email: sales@adamtech.co.uk

1.4 Emergency telephone number

- Emergency Telephone: 01785 286660 (Mon - Thurs 9 -5, Fri 9 -4)
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SECTION 2 Hazards identification

2.1 Classification of the substance or mixture

- CLP: Flam. Liq. 3, Eye Irrit. 2
- CHIP:

2.2 Label elements



- Signal Word: Warning

 - Hazard statements
Flammable liquid and vapour.
May cause long lasting harmful effects to aquatic life.

 - Precautionary statements
Store in a well-ventilated place. Keep cool.
Wear protective gloves/protective clothing/eye protection/face protection.
Avoid release to the environment.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
Keep away from heat/sparks/open flames/hot surfaces. – No smoking.
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SECTION 2 Hazards identification (....)

Dispose of contents/container to an authorised waste collection point
Keep container tightly closed.
Wash hands thoroughly after handling.

2.3 Other hazards

SECTION 3 Composition/information on ingredients

3.1 Mixtures

- ISO PARAFFINIC HYDROCARBON
CAS Number:
EC Number: 923-037-2
Concentration: 50 - 70%
Categories: ,
H Statements: H226,H304,H411
 - 2-butoxyethanol; ethylene glycol monobutyl ether; butyl cellosolve
CAS Number: 111-76-2
EC Number: 203-905-0
Concentration: 1 - 3%
Categories: Acute Tox. 4, Acute Tox. 4, Acute Tox. 4, Skin Irrit. 2, Eye Irrit. 2
R/H Phrases: H332;H312;H302;H319;H315;R20/21/22;R36/38
Symbols: GHS07;Xn
 - 2-(2-butoxyethoxy)ethanol; diethylene glycol monobutyl ether
CAS Number: 112-34-5
EC Number: 203-961-6
Concentration: 1 - 3%
Categories: Eye Irrit. 2
R/H Phrases: H319;R36
Symbols: GHS07;Xi
 - Wiping Cloths
CAS Number:
EC Number:
Concentration: 25 - 35
Categories:
H Statements:
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SECTION 4 First aid measures

4.1 Description of first aid measures

- IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
- IF ON SKIN: Wash with plenty of soap and water.
- IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.

SECTION 4 First aid measures (....)

- IF SWALLOWED: rinse mouth. Do NOT induce vomiting.
- If you feel unwell, seek medical advice (show the label where possible)

4.2 Most important symptoms and effects, both acute and delayed

- 4.2.1 Contact with eyes
May cause temporary eye irritation.
- 4.2.2. Contact with skin
Prolonged skin contact may cause redness and irritation
- 4.2.3 Inhalation
In cases of severe exposure, dizziness, confusion, headache or stupor may develop
- 4.2.4 Ingestion
Due to the physical nature of this product it is unlikely that ingestion will occur

4.3 Indication of any immediate medical attention and special treatment needed

- Get medical advice/attention if you feel unwell.
- NOTE TO PHYSICIANS: Treat by observation and supportive measures as indicated by the patients condition

SECTION 5 Fire-fighting measures

5.1 Extinguishing media

- In case of fire: use foam, carbon dioxide or dry agent for extinction

5.2 Special hazards arising from the substance or mixture

- Decomposition products may include carbon oxides

5.3 Advice for firefighters

- Wear protective clothing as per section 8
- Water extinguishers are unsuitable and should not be used
- Water spray can be used to cool containers in the fire area

SECTION 6 Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

- Wear protective clothing as per section 8
- Avoid contact with skin and eyes
- Keep away from heat/sparks/open flames/hot surfaces. – No smoking.
- Do not breathe dust/fume/gas/mist/vapours/spray.

6.2 Environmental Precautions

- Avoid release to the environment.
- Stop leak if safe to do so.
- Collect as much as possible in clean container for reuse or disposal
- Contain leaking liquid in earth or sand and remove to safe place when solid
- Dispose of this material and its container at hazardous or special waste collection point

6.3 Methods and material for containment and cleaning up

- Stop leak if safe to do so.
- Absorb spillage in inert material and shovel up
- Ventilate area

SECTION 6 Accidental release measures (...)

- Dispose of this material and its container at hazardous or special waste collection point
- Disposal should be in accordance with local, state or national legislation

6.4 Reference to other sections

- Wear protective clothing as per section 8
 - See Section 13
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SECTION 7 Handling and storage

7.1 Precautions for safe handling

- Wear protective gloves/protective clothing/eye protection/face protection.
- Take precautionary measures against static discharge.
- Wash hands thoroughly after handling.

7.2 Conditions for safe storage, including any incompatibilities

- Store in a well-ventilated place. Keep cool.
- Keep away from heat and sources of ignition
- Keep only in original container.

7.3 Specific end use(s)

- The identified uses for this product are detailed in section 1.2
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SECTION 8 Exposure controls/personal protection

8.1 Control parameters

- ISO PARAFFINIC HYDROCARBON
WEL (long term) (8hr TWA) 1200 mg/m³
- 2-(2-butoxyethoxy)ethanol; diethylene glycol monobutyl ether
WEL (long term) 67.5 mg/m³
WEL (short term) 101.2 mg/m³
- 2-butoxyethanol; ethylene glycol monobutyl ether; butyl cellosolve
WEL (long term) 123 mg/m³
WEL (short term) 246 mg/m³

8.2 Exposure controls



- Wear protective gloves/protective clothing/eye protection/face protection.
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SECTION 9 Physical and chemical properties

9.1 Information on basic physical and chemical properties

SECTION 9 Physical and chemical properties (....)

- Appearance: clear, colourless, Liquid
- Odour: Hydrocarbon odour
- Boiling Point/Range: Boiling point 140 °C to 200 °C
- Density: ~0.75
- Vapour Density: >1
- Flashpoint: ~40
- Autoignition Temperature >200°C

9.2 Other information

- Volatile Organic Compound Content 100%
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SECTION 10 Stability and reactivity

10.1 Reactivity

- Considered stable under normal conditions
- No hazardous reactions known if used for its intended purpose

10.2 Chemical stability

- Considered stable under normal conditions

10.3 Possibility of hazardous reactions

- No hazardous reactions known if used for its intended purpose
- Vapours are heavier than air and may travel considerable distances to a source of ignition and flashback

10.4 Conditions to avoid

- Keep away from naked flames, incandescent or hot surfaces

10.5 Incompatible materials

- Incompatible with strong oxidizing substances

10.6 Hazardous Decomposition Products

- None under normal conditions
 - Decomposition products may include carbon oxides
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SECTION 11 Toxicological information

11.1 Information on toxicological effects

- ISO PARAFFINIC HYDROCARBON
LD50 (oral, rat) >5000 mg/kg
LD50 (skin, rabbit) >5000 mg/kg
LC50 (inhalation) : (rat) >5000 mg/l/4h
- 2-butoxyethanol; ethylene glycol monobutyl ether; butyl cellosolve
LD50 (oral, rat) 1746 mg/kg
LD50 (dermal) : (guinea pig) >2000 mg/kg
Irritation to eyes (rabbit) : Positive
- 2-(2-butoxyethoxy)ethanol; diethylene glycol monobutyl ether
LD50 (oral, mouse) 5530 mg/kg

SECTION 12 Ecological information

12.1 Toxicity

- ISO PARAFFINIC HYDROCARBON (Isopar G)
IC50 (algae) unknown mg/l (72 hr)
EC50 (daphnia) 1000 mg/l (48 hr)
LC50 (fish) 1000 mg/l (96 hr)
- 2-butoxyethanol; ethylene glycol monobutyl ether; butyl cellosolve
LC50 (fish) 820 - 1490 mg/l (96 hr)
EC50 (daphnia) 835 - 1550 mg/l (48 hr)
IC50 (algae) 1840 mg/l (72 hr)
- 2-(2-butoxyethoxy)ethanol; diethylene glycol monobutyl ether
LC50 (fish) 1820 mg/l (48 hr)

12.2 Persistence and degradability

- This product is expected to be biodegradable

12.3 Bioaccumulation Potential

- Bioaccumulation is not expected

12.4 Mobility in soil

- immiscible with water
- The product evaporates readily

12.5 Results of PBT and vPvB assessment

- Not a PBT according to REACH Annex XIII

12.6 Other Adverse Effects

- No information available

SECTION 13 Disposal considerations

13.1 Waste treatment methods

- Dispose of this material and its container at hazardous or special waste collection point
- Disposal should be in accordance with local, state or national legislation

SECTION 14 Transport information



14.1 UN Number

- UN No.: 3175

14.2 Proper Shipping Name

- Proper Shipping Name: FLAMMABLE SOLID, N.O.S. (isoparaffinichydrocarbons)

14.3 Transport hazard class(es)

- Hazard Class: 4.1

SECTION 14 Transport information (....)

14.4 Packing group

- Packing Group: III

14.5 Environmental hazards

- Marine pollutant - No

14.6 Special precautions for user

- Tunnel Code: D/E

14.7 Transport in bulk according to Annex II of MARPOL 73/78

- Not applicable
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SECTION 15 Regulatory information

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

- The CPL Regulations apply in the UK

15.2 Chemical Safety Assessment

- A REACH chemical safety assessment has not been carried out
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SECTION 16 Other information

Text not given with phrase codes where they are used elsewhere in this safety data sheet:-

H226: Flammable liquid and vapour.

H302: Harmful if swallowed.

H304: May be fatal if swallowed and enters airways.

H312: Harmful in contact with skin.

H315: Causes skin irritation.

H319: Causes serious eye irritation.

H332: Harmful if inhaled.

H411: Toxic to aquatic life with long lasting effects.

R20/21/22: Harmful by inhalation, in contact with skin and if swallowed.

R36: Irritating to eyes.

R36/38: Irritating to eyes and skin.

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 process.

Such information is, to the best of the companies' knowledge and belief, accurate and reliable as of the date indicated.

However, no warranty guarantee or representation is made to its accuracy, reliability or completeness.

It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.