
SAFETY DATA SHEET

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

A safety data sheet is not required for this product under Article 31 of REACH. This safety data sheet has been created on a voluntary basis to communicate relevant information under Article 32.

1.1 Product identifier

- Product Name: Wipe Away Adhesive Remover Wipes/ Salts Adhesive Remover
- Product Part Number: WA1
- Product Description: Non-woven swab containing 2 mL solvent sealed in a sachet

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

- Use of the substance/mixture: Adhesive remover
- Use advised against: No information available

1.3 Details of the supplier of the safety data sheet

- Name of Supplier: Salts Healthcare UK
- Address of Supplier: Richard Street
Aston, Birmingham
B7 4AA
United Kingdom
- Telephone: +44 (0) 121 333 2000
- Fax: +44 (0) 146 324 0950
- Email: hello@salts.co.uk

1.4 Emergency telephone number

- +44 (0) 121 333 2000

SECTION 2: Hazards identification

Exempt from the requirements of CLP as product is regulated as a medical device or an accessory to a medical device. Information is provided to inform users of the hazards associated with the use of the product.

2.1 Classification of the substance or mixture

- Classification (REGULATION (EC) No 1272/2008) [CLP/GHS]: Flam. Liq. 3, H226; Asp. Tox. 1, H304; Aquatic Chronic 4, H413; EUH066
- Additional information: For full text of Hazard- and EU Hazard-statements: see section 16

2.2 Label elements

- Exempt from labelling requirements under CLP
- This product is covered by the Medical Devices Regulation (EU) 2017/745 (MDR)

2.3 Other hazards

- Inhalation of solvent vapours may give rise to nausea, headaches and dizziness
- Not a PBT according to REACH Annex XIII
- Not a vPvB according to REACH Annex XIII
- Does not contain any substances with endocrine disrupting properties

SECTION 3: Composition/information on ingredients**3.1 Substances**

- Not applicable

3.2 Mixtures

SECTION 3: Composition/information on ingredients (....)

- Contains the following hazardous ingredients or ingredients with a workplace exposure limit:

Chemical Name	Conc.	CAS No.	EC No.	Classification (REGULATION (EC) No 1272/2008) [CLP/GHS]	SCL/ M-Factor/ ATE	REACH Registration Number	WEL/ OEL
Hydrocarbons, C11-C12, isoalkanes, <2% aromatics	50-70%	-	918-167-1	Flam. Liq. 3, H226 Asp. Tox. 1, H304 Aquatic Chronic 4, H413 EUH066	M factor (Chronic) = 0	-	Yes
White mineral oil (petroleum)	1-10%	8042-47-5	232-455-8	Not classified	-	-	None

SECTION 4: First aid measures**4.1 Description of first aid measures**

- Rescuers should put on approved personal protective equipment (PPE) before administering first aid

Contact with eyes

If substance has got into eyes, immediately wash out with plenty of water for several minutes
Remove contact lenses, if present and easy to do. Continue rinsing.
If eye irritation persists: Get medical advice/attention.

Contact with skin

No hazard expected under normal conditions of use
If skin irritation or rash occurs: wash with plenty of soap and water

Ingestion

Give plenty of water to drink
Do not induce vomiting because of risk of aspiration into the lungs. If aspiration is suspected obtain immediate medical attention
If vomiting occurs turn patient on side
Get immediate medical advice/attention.

Inhalation

If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.
Keep warm and at rest, in a half upright position. Loosen clothing
Obtain immediate medical attention

4.2 Most important symptoms and effects, both acute and delayed**Contact with eyes**

May cause redness and irritation

Contact with skin

Prolonged skin contact will result in defatting of the skin, leading to irritation, and in some cases, dermatitis
Repeated exposure may cause skin dryness or cracking

Ingestion

The ingestion of significant quantities may cause chronic pneumonitis
May cause dizziness, confusion, headache or stupor
May cause gastro-intestinal disturbances
May cause nausea/vomiting

Inhalation

SECTION 4: First aid measures (....)

Inhalation of solvent vapours may give rise to nausea, headaches and dizziness
May cause respiratory irritation
May cause shortness of breath

4.3 Indication of any immediate medical attention and special treatment needed

- Treat symptomatically

SECTION 5: Firefighting measures**5.1 Extinguishing media**

- Suitable extinguishing media: Sand/earth; water spray; water fog; alcohol resistant foam; dry powder; carbon dioxide
- Unsuitable extinguishing media: High volume water jet

5.2 Special hazards arising from the substance or mixture

- Flammable liquid and vapour.
- Vapours may ignite
- In confined spaces, sewers, etc., the vapours may collect to form explosive mixtures with air
- Vapours are heavier than air and may travel considerable distances to a source of ignition and flashback
- Gives off irritating or toxic fumes (or gases) in a fire.
- Decomposition products may include carbon oxides

5.3 Advice for firefighters

- Shut off all ignition sources
- Collect contaminated fire extinguishing water separately. This MUST not be discharged into drains. Prevent fire extinguishing water from contaminating surface or ground water.
- Wear chemical protection suit and positive-pressure breathing apparatus

SECTION 6: Accidental release measures**6.1 Personal precautions, protective equipment and emergency procedures**

- No action shall be taken involving any personal risk or without suitable training
- Only trained and authorised personnel should carry out emergency response
- Personal precautions for non-emergency personnel: Avoid contact with eyes; Avoid breathing vapours, mist or gas; Wear protective clothing as per section 8; Wash thoroughly after handling.
- Personal precautions for emergency responders: Evacuate the area and keep personnel upwind; Shut off all ignition sources; Wear chemical protection suit; Wear self-contained breathing apparatus (SCBA); Ventilate the area and wash spill site after material pick-up is complete; Wash thoroughly after dealing with spillage

6.2 Environmental precautions

- Do not allow to enter public sewers and watercourses
- Avoid release to the environment.

6.3 Methods and material for containment and cleaning up

- Small spills
Wipe up spillage with damp absorbent cloth or towel
- Large spills
Shut off all ignition sources
Use non-sparking tools.
Absorb spillage in earth or sand
Place in appropriate container
Remove contaminated material to safe location for subsequent disposal
Ventilate the area and wash spill site after material pick-up is complete

SECTION 6: Accidental release measures (....)

Seek expert advice for removal and disposal of all contaminated materials and wastes

6.4 Reference to other sections

- See section(s): 7, 8 & 13

SECTION 7: Handling and storage**7.1 Precautions for safe handling**

- Ensure adequate ventilation
- Avoid breathing vapours, mist or gas
- Keep away from oxidisers, heat, flames or ignition sources
- Do not eat, drink or smoke when using this product.
- Avoid contact with eyes

7.2 Conditions for safe storage, including any incompatibilities

- Keep locked up and out of reach of children
- Keep only in original packaging.
- Keep in a cool, dry, well ventilated place
- Keep in highly flammable materials store
- Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
- Take action to prevent static discharges.
- Equipment should be earthed
- Incompatible with strong oxidising agents, strong acids

7.3 Specific end use(s)

- Adhesive remover

SECTION 8: Exposure controls/personal protection**8.1 Control parameters**

- If this product contains ingredients with exposure limits, personal, workplace atmosphere or biological monitoring may be required to determine the effectiveness of the ventilation or other control measures and/or the necessity to use respiratory protective equipment.
Reference should be made to monitoring standards, such as the following: European Standard EN 689 (Workplace exposure - Measurement of exposure by inhalation to chemical agents - Strategy for testing compliance with occupational exposure limit values). European Standard EN 14042 (Workplace atmospheres. Guide for the application and use of procedures for the assessment of exposure to chemical and biological agents). European Standard EN 482 (Workplace exposure. General requirements for the performance of procedures for the measurement of chemical agents). Reference to national guidance documents for methods for the determination of hazardous substances will also be required.

Hydrocarbons, C11-C12, isoalkanes, <2% aromatics

WEL (long term) 1200 mg/m³ (Supplier, reciprocal calculation procedure - RCP)
WEL (short term) 177 ppm (Supplier, reciprocal calculation procedure - RCP)

White mineral oil (petroleum)

DNEL (inhalational) 164.56 mg/m³ Industry, Long Term, Systemic Effects
DNEL (dermal) 217.05 mg/kg bw/day Industry, Long Term, Systemic Effects
DNEL (inhalational) 34.78 mg/m³ Consumer, Long Term, Systemic Effects
DNEL (dermal) 93.02 mg/kg bw/day Consumer, Long Term, Systemic Effects
DNEL (oral) 25 mg/kg bw/day Consumer, Long Term, Systemic Effects

8.2 Exposure controls

- Selection and use of personal protective equipment should be based on a risk assessment of exposure potential

SECTION 8: Exposure controls/personal protection (....)

- Engineering controls
Ensure adequate ventilation
- Respiratory protection
No respiratory protection is needed during normal handling
Respiratory protection may be required under exceptional circumstances when excessive air contamination exists and the OEL/WEL limits are exceeded
- Skin protection
None required for normal handling of product
- Eye/face protection
None required for normal handling of product
- Thermal hazards
Not applicable
- Hygiene measures
Use good personal hygiene practices
Do not eat, drink or smoke when using this product.
Wash thoroughly after handling.
- Environmental exposure controls
Do not empty into drains
Do not allow to penetrate the ground/soil.

**SECTION 9: Physical and chemical properties**

9.1 Information on basic physical and chemical properties

- Physical state: Non-woven swab containing solvent sealed in a sachet
- Colour: No information available
- Odour: Lavender
- Melting point/freezing point: No information available
- Boiling point or initial boiling point and boiling range: 179 - 191 °C @ 101.325 kPa (Hydrocarbons, C11-C12, isoalkanes, <2% aromatics)
- Flammability: Flammable liquid and vapour.
- Lower and upper explosion limit: No data available
- Flash point: 59 °C @ 101.325 kPa (Hydrocarbons, C11-C12, isoalkanes, <2% aromatics)
- Auto-ignition temperature: 200 °C @ 101.325 kPa (Hydrocarbons, C11-C12, isoalkanes, <2% aromatics)
- Decomposition temperature: Not determined
- pH: Not applicable
- Kinematic viscosity: 1.57 mm²/s (Hydrocarbons, C11-C12, isoalkanes, <2% aromatics)
- Solubility: Insoluble in water
- Partition coefficient n-octanol/water (log value): 1.99 - 6.73 @ 20 °C and pH 7 (Hydrocarbons, C11-C12, isoalkanes, <2% aromatics)
- Vapour Pressure: 70 Pa @ 20 °C (Hydrocarbons, C11-C12, isoalkanes, <2% aromatics)
- Density and/or relative density: 0.76 g/cm³ @ 15 °C (Hydrocarbons, C11-C12, isoalkanes, <2% aromatics)
- Relative vapour density: No data available
- Particle characteristics: Not applicable

9.2 Other information

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

- Volatile Organic Compounds (VOC): No information available

SECTION 10: Stability and reactivity

10.1 Reactivity

- No information available

10.2 Chemical stability

- Considered stable under normal conditions

10.3 Possibility of hazardous reactions

- May form explosive vapour/air mixtures
- 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 heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
- Keep away from static electricity

10.5 Incompatible materials

- Incompatible with strong oxidising agents, strong acids

10.6 Hazardous decomposition products

- Decomposition products may include carbon oxides

SECTION 11: Toxicological information

11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

- Reviewed in accordance with ISO 10993-1:2018 Biological Evaluation of Medical Devices

- Acute Toxicity

Based on available data, the classification criteria are not met

Substances

Chemical Name	LD ₅₀ (oral, rat)	LC ₅₀ (inhalation, rat)	LD ₅₀ (dermal, rabbit)
Hydrocarbons, C11-C12, isoalkanes, <2% aromatics	5 000 - 15 000 mg/kg	(4h) 4.951 - 9.3 mg/L	2 200 - 2 500 mg/kg
White mineral oil (petroleum)	5 000 mg/kg	(4h) 5 mg/L	2 000 mg/kg

- Skin corrosion/irritation

Based on available data, the classification criteria are not met

Substances

Chemical Name	Irritation/corrosion
Hydrocarbons, C11-C12, isoalkanes, <2% aromatics	Adverse effect observed (irritating)
White mineral oil (petroleum)	No adverse effect observed (not irritating)

- Serious eye damage/irritation

Based on available data, the classification criteria are not met

Revision: 28 November 2022

SECTION 11: Toxicological information (....)

Substances

Chemical Name	Irritation/corrosion
Hydrocarbons, C11-C12, isoalkanes, <2% aromatics	No adverse effect observed (not irritating)
White mineral oil (petroleum)	No adverse effect observed (not irritating)

- Respiratory or skin sensitisation

Based on available data, the classification criteria are not met

Substances

Chemical Name	Skin sensitisation	Respiratory sensitisation
Hydrocarbons, C11-C12, isoalkanes, <2% aromatics	No adverse effect observed (not sensitising)	No study available
White mineral oil (petroleum)	No adverse effect observed (not sensitising)	No data available

- Germ cell mutagenicity

No evidence of mutagenic effects

Substances

Chemical Name	Toxicity - In Vitro	Toxicity - In Vivo
Hydrocarbons, C11-C12, isoalkanes, <2% aromatics	No adverse effect observed (negative)	No adverse effect observed (negative)
White mineral oil (petroleum)	No data available	No data available

- Carcinogenicity

Based on available data, the classification criteria are not met

Substances

Chemical Name	NOAEL (oral, rat)	NOAEC (inhalation, rat)	NOAEL (dermal, rat)
Hydrocarbons, C11-C12, isoalkanes, <2% aromatics	No data available	No data available	No data available
White mineral oil (petroleum)	1 200 mg/kg bw/day	No data available	No data available

- Reproductive toxicity

Based on available data, the classification criteria are not met

Substances

Chemical Name	NOAEL (oral, rat)	NOAEC (inhalation, rat)	NOAEL (dermal, rat)
Hydrocarbons, C11-C12, isoalkanes, <2% aromatics	No data available	No data available	No data available
White mineral oil (petroleum)	1 000 mg/kg bw/day (Effect on fertility)	No data available	No data available

- Specific target organ toxicity (STOT) - single exposure

Based on available data, the classification criteria are not met

Substances

Chemical Name	Route	Remarks
Hydrocarbons, C11-C12, isoalkanes, <2% aromatics	Respiratory	No study available

SECTION 11: Toxicological information (....)

White mineral oil (petroleum)	Respiratory	No study available
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- Specific target organ toxicity (STOT) - repeated exposure
Based on available data, the classification criteria are not met

Substances

Chemical Name	NOAEL (oral, rat)	NOAEL (inhalation, rat)	NOAEL (dermal, rat)
Hydrocarbons, C11-C12, isoalkanes, <2% aromatics	1 000 mg/kg bw/day	10 400 mg/m ³	No data available
White mineral oil (petroleum)	1 200 mg/kg bw/day	50 mg/m ³	125 - 2 000 mg/kg bw/day

- Aspiration hazard
May be fatal if swallowed and enters airways.
Classification based on calculation and concentration thresholds
- Contact with eyes
May cause redness and irritation
- Contact with skin
Prolonged skin contact will result in defatting of the skin, leading to irritation, and in some cases, dermatitis
Repeated exposure may cause skin dryness or cracking.
- Ingestion
The ingestion of significant quantities may cause chronic pneumonitis
May cause dizziness, confusion, headache or stupor
May cause gastro-intestinal disturbances
May cause nausea/vomiting
- Inhalation
Inhalation of solvent vapours may give rise to nausea, headaches and dizziness
May cause respiratory irritation.
May cause shortness of breath

11.2 Information on other hazards

- Does not contain any substances with endocrine disrupting properties

SECTION 12: Ecological information

12.1 Toxicity

- May cause long lasting harmful effects to aquatic life.
- Classification based on calculation and concentration thresholds

Substances

Chemical Name	LC ₅₀ (fish)	EC ₅₀ (aquatic invertebrates)	EC ₅₀ (aquatic algae)
Hydrocarbons, C11-C12, isoalkanes, <2% aromatics	EC ₅₀ (4 days) 76.8 g/L	LL ₅₀ (4 days) 1 g/L	(72 h) 100 mg/L
White mineral oil (petroleum)	LL ₅₀ (4 days) 100 - 10 000 mg/L	LL ₅₀ (48 h) 100 mg/L	No data available

12.2 Persistence and degradability

- Some ingredients are biodegradable

SECTION 12: Ecological information (....)

Substances

Chemical Name	Biodegradation
Hydrocarbons, C11-C12, isoalkanes, <2% aromatics	Readily biodegradable (100%)
White mineral oil (petroleum)	Substance is a hydrocarbon UVCB. Inherently biodegradable, but not readily biodegradable moderately persistent, particularly in anaerobic conditions

12.3 Bioaccumulative potential

- Bioaccumulation is not expected

Substances

Chemical Name	Bioconcentration Factor (BCF)	Log Kow
Hydrocarbons, C11-C12, isoalkanes, <2% aromatics	Substance is a hydrocarbon UVCB. The estimated BCF for this substance ranges from 6.91 - 3625.07 L/kg	(Log Pow) 1.99 - 6.73 @ 20 °C and pH 7
White mineral oil (petroleum)	Substance is a hydrocarbon UVCB. Being poorly soluble in water, its bio-availability to aquatic organisms is minimal and bioaccumulation is unlikely	Calculated log Pow for constituents of this substance range between 4.3 and 18.02

12.4 Mobility in soil

- No data available

Substances

Chemical Name	Adsorption/desorption
Hydrocarbons, C11-C12, isoalkanes, <2% aromatics	Koc 51.56 - 356 204.99 L/kg
White mineral oil (petroleum)	Poorly soluble in water

12.5 Results of PBT and vPvB assessment

- Not a PBT according to REACH Annex XIII
- Not a vPvB according to REACH Annex XIII

12.6 Endocrine disrupting properties

- Does not contain any substances with endocrine disrupting properties

12.7 Other adverse effects

- No information available

SECTION 13: Disposal considerations

13.1 Waste treatment methods

- Avoid release to the environment.
- Do not pierce or burn container, even after use
- Empty containers may contain flammable vapours
- Disposal should be in accordance with local, state or national legislation

13.2 Classification

- The waste must be identified according to the List of Wastes (2000/532/EC)
- Hazardous Property Code(s): HP 3 Flammable; HP 5 Specific Target Organ Toxicity (STOT)/Aspiration Toxicity; HP 14 Ecotoxic

SECTION 14: Transport information

Sealed packets and articles containing less than 10 ml of a packing group II or III flammable liquid absorbed

SECTION 14: Transport information (....)

into a solid material are not subject to ADR/IMDG/IATA provided there is no free liquid in the packet or article.

**14.1 UN number or ID number**

- UN No.: 3175

14.2 UN proper shipping name

- Proper Shipping Name: SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S. (hydrocarbons)

14.3 Transport hazard class(es)

- Hazard Class: 4.1

14.4 Packing group

- Packing Group: II

14.5 Environmental hazards

- Not classified

14.6 Special precautions for user

- Protect from heat

14.7 Maritime transport in bulk according to IMO instruments

- Not applicable

14.8 Road/Rail (ADR/RID)

- Proper Shipping Name: SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S. (hydrocarbons)
- ADR UN No.: 3175
- ADR Hazard Class: 4.1
- ADR Packing Group: II
- Tunnel Code: (E)
- Special Provision(s): 216; Sealed packets and articles containing less than 10 ml of a packing group II or III flammable liquid absorbed into a solid material are not subject to ADR/IMDG/IATA provided there is no free liquid in the packet or article.

14.9 Sea (IMDG)

- Proper Shipping Name: SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S. (hydrocarbons)
- IMDG UN No.: 3175
- IMDG Hazard Class: 4.1
- IMDG Packing Group: II
- Special Provision(s): 216; Sealed packets and articles containing less than 10 ml of a packing group II or III flammable liquid absorbed into a solid material are not subject to ADR/IMDG/IATA provided there is no free liquid in the packet or article.

14.10 Air (ICAO/IATA)

- Proper Shipping Name: SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S. (hydrocarbons)
- ICAO UN No.: 3175
- ICAO Hazard Class: 4.1
- ICAO Packing Group: II
- Special Provision(s): A46; Small inner packagings consisting of sealed packets or articles containing less than 10 mL of a Packing Group II or III flammable liquid absorbed into a solid material are not subject to these Regulations provided there is no free liquid in the packet or article.

SECTION 15: Regulatory information

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

- A safety data sheet is not required for this product under Article 31 of REACH. This safety data sheet has been created on a voluntary basis to communicate relevant information under Article 32.
- This safety data sheet is provided in compliance with REACH Regulation (EC) No 1907/2006 (as amended by Regulation (EU) 2020/878) and UK REACH
- Exempt from the requirements of CLP as product is regulated as a medical device or an accessory to a medical device. Information is provided to inform users of the hazards associated with the use of the product.
- The GB Classification, Labelling and Packaging Regulation (GB CLP) applies in Great Britain
- Regulation (EC) No. 1272/2008 on the classification, labelling and packaging of substances and mixtures (CLP Regulation) applies in Europe
- This product is covered by the Medical Devices Regulation (EU) 2017/745 (MDR)
- Reviewed in accordance with ISO 10993-1:2018 Biological Evaluation of Medical Devices

15.2 Chemical safety assessment

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

This information is intended to cover potential hazards at the place of work and does not detail medical uses, indications, contra-indications and precautions for the treatment of patients.

Sources of data: Information from company data, published literature and supplier safety data sheets

Created by ChemRegs (UK) Ltd April 2017

Revision No. 2.0.0.. Revised November 2022.

Changes made: Updated to conform to the latest version of REACH Annex II and the Medical Devices Regulation (EU) 2017/745 (MDR)

Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]:

- Flam. Liq. 3, H226: Classification based on calculation and concentration thresholds
- Asp. Tox. 1, H304: Classification based on calculation and concentration thresholds
- Aquatic Chronic 4, H413: Classification based on calculation and concentration thresholds

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

- H226: Flammable liquid and vapour
- H304: May be fatal if swallowed and enters airways
- H413: May cause long lasting harmful effects to aquatic life
- EUH066: Repeated exposure may cause skin dryness or cracking

Acronyms

- ATE: Acute Toxicity Estimate
- CAS: Chemical Abstracts Service
- DNEL: Derived No-Effect Level
- EC: European Community
- EC₅₀: Effective Concentration, 50%
- GHS: Globally Harmonised System
- LC₅₀: Lethal Concentration, 50%
- LD₅₀: Lethal Dose, 50%
- LL₅₀: Lethal Loading Rate resulting in 50% effect.
- LOAEC: Lowest Observed Adverse Effect Concentration
- LOAEL: Lowest Observed Adverse Effect Level

SECTION 16: Other information (....)

- NOAEC: No Observed Adverse Effect Concentration
- NOAEL: No Observed Adverse Effect Level
- OEL: Occupational Exposure Limit
- PBT: Persistent, Bioaccumulative and Toxic
- PNEC: Predicted No-Effect Concentration
- REACH: Registration, Evaluation, Authorisation and Restriction of Chemicals
- SCL: Specific Concentration Limit
- STOT RE: Specific Target Organ Toxicity Repeated Exposure
- STOT SE: Specific Target Organ Toxicity Single Exposure
- SVHC: Substances of Very High Concern
- vPvB: very Persistent and very Bioaccumulative
- WEL: Workplace Exposure Limit

--- end of safety datasheet ---
