# Safety Data Sheet

According to Annex II to REACH — Regulation (EU) 2020/878

## SECTION 1. IDENTIFICATION OF THE SUBSTANCE / MIXTURE AND OF THE COMPANY / UNDERTAKING

### 1.1. Product identifier

| | |
|---|---|
| **Product name** | Aero-Wipe FKAW-680III |

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

| | |
|---|---|
| **Identified use** | Pre-saturated wet wipes for industrial, professional and consumer use |
| **Uses advised against** | No data available |

### 1.3. Details of the supplier of the Safety Data Sheet

| | |
|---|---|
| **Name** | Air Mount Technic Co. Ltd. |
| **Full address** | No. 168/1 Moo 12, Bueng Kham Phroi Sub-district, Lumlukka District, Pathum Thani Province, 12150 |
| **District & country** | Thailand |
| **Office** | +66 (0) 2 055 1323 |
| **English support** | +66 (0) 95 818 0146 |
| **Thai support** | +66 (0) 61 131 1301 |
| **Email (competent person responsible for this SDS)** | info@airmount-technic.com |

### 1.4. Emergency telephone number

For urgent inquiries, refer to:

| | |
|---|---|
| **Office** | +66 (0) 2 055 1323 |
| **English-language line** | +66 (0) 95 818 0146 |
| **Thai-language line** | +66 (0) 61 131 1301 |

## SECTION 2. HAZARDS IDENTIFICATION

### 2.1. Classification of the substance or mixture

The product is classified as hazardous pursuant to the provisions of (EC) Regulation 1272/2008 (CLP) and its subsequent amendments and supplements. The product therefore requires a Safety Data Sheet that complies with the provisions of (EU) Regulation 2020/878. Additional information concerning risks to health and / or the environment is given in Sections 11 and 12 of this sheet.

**Hazard classification and indication**

| Hazard class & category | Code | Hazard statement |
|---|---|---|
| Aspiration hazard, category 1 | H304 | May be fatal if swallowed and enters airways. |

### 2.2. Label elements

Hazard labeling pursuant to EC Regulation 1272/2008 (CLP) and subsequent amendments and supplements.

**Hazard pictograms**



| | |
|---|---|
| **Signal word** | Danger |

**Hazard statements**

| | |
|---|---|
| **H304** | May be fatal if swallowed and enters airways. |

**Precautionary statements**

| | |
|---|---|
| **P301+P310** | IF SWALLOWED: Immediately call a POISON CENTER / doctor. |
| **P331** | Do NOT induce vomiting. |
| **P405** | Store locked up. |
| **P501** | Dispose of contents / container in accordance with national regulations. |

**Contains**

Hydrocarbons C11–C13, isoalkanes, < 2% aromatics.

### 2.3. Other hazards

On the basis of available data, the product does not contain any PBT or vPvB substance in concentration ≥ 0.1%. The product does not contain substances with endocrine-disrupting properties in concentration ≥ 0.1%.

## SECTION 3. COMPOSITION / INFORMATION ON INGREDIENTS

### 3.1. Substances

Information not relevant.

### 3.2. Mixtures

| Substance & identifiers | Conc. (%) | Classification (EC) 1272/2008 (CLP) |
|---|---|---|
| **Hydrocarbons, C11–C13, isoalkanes, < 2% aromatics**<br>INDEX: —<br>EC: 920-901-0<br>CAS: — | 70–80 | Asp. Tox. 1 — H304 |

The full wording of hazard (H) phrases is given in Section 16.

## SECTION 4. FIRST AID MEASURES

### 4.1. Description of first aid measures

In case of doubt or in the presence of symptoms, contact a doctor and show this document. In case of more severe symptoms, ask for immediate medical aid.

| | |
|---|---|
| **EYES** | Remove contact lenses if present and if the situation allows you to do so easily. Wash immediately with plenty of water for at least 15 minutes, opening the eyelids fully. Get medical advice / attention. |
| **SKIN** | Take off contaminated clothing. Wash immediately and thoroughly with running water (and soap if possible). Get medical advice. Avoid further contact with contaminated clothing. |
| **INGESTION** | Do not induce vomiting unless explicitly authorized by a doctor. Do not give anything by mouth to an unconscious person. Get medical advice / attention. |
| **INHALATION** | Remove the victim to fresh air, away from the accident scene. Get medical advice / attention. |

**Rescuer protection**

It is good practice for rescuers lending support to a person who has been exposed to a chemical substance or mixture to wear personal protective equipment. The nature of such protection depends on the hazard level of the substance or mixture, on the type of exposure and on the extent of contamination. In the absence of other more specific indications, the use of disposable gloves is recommended in the event of possible contact with body fluids. For the type of PPE suitable for the substance or mixture, see Section 8.

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

Specific information on symptoms and effects caused by the product is unknown.

DELAYED EFFECTS: Poisoning symptoms can appear even hours after exposure; it is therefore appropriate to keep the injured person under observation in the hours following the accident.

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

If symptoms occur, whether acute or delayed, consult a doctor.

**Means to have available in the workplace for specific and immediate treatment**

Running water for skin and eye wash.

## SECTION 5. FIREFIGHTING MEASURES

### 5.1. Extinguishing media

**Suitable extinguishing media**

The extinguishing equipment should be of the conventional kind: carbon dioxide, foam, powder and water spray.

**Unsuitable extinguishing media**

None in particular.

### 5.2. Special hazards arising from the substance or mixture

Do not breathe combustion products.

### 5.3. Advice for firefighters

**General information**

Use jets of water to cool the containers to prevent product decomposition and the development of substances potentially hazardous to health. Always wear full fire prevention gear. Collect extinguishing water to prevent it from draining into the sewer system. Dispose of contaminated extinguishing water and the remains of the fire in accordance with applicable regulations.

**Special protective equipment for firefighters**

Normal fire-fighting clothing, i.e. fire kit (BS EN 469), gloves (BS EN 659) and boots (HO specification A29 and A30), in combination with self-contained open-circuit positive-pressure compressed-air breathing apparatus (BS EN 137).

## SECTION 6. ACCIDENTAL RELEASE MEASURES

### 6.1. Personal precautions, protective equipment and emergency procedures

Block the leakage if there is no hazard. Wear suitable protective equipment (including the personal protective equipment referred to in Section 8 of this Safety Data Sheet) to prevent any contamination of skin, eyes and personal clothing. These indications apply both to processing staff and to those involved in emergency procedures.

### 6.2. Environmental precautions

The product must not penetrate into the sewer system or come into contact with surface water or ground water.

### 6.3. Methods and material for containment and cleaning up

Collect the leaked product into a suitable container. Evaluate the compatibility of the container by checking Section 10. Absorb the remainder with inert absorbent material. Make sure the leakage site is well ventilated. Contaminated material should be disposed of in compliance with the provisions set forth in Section 13.

### 6.4. Reference to other sections

Information on personal protection and disposal is given in Sections 8 and 13.

## SECTION 7. HANDLING AND STORAGE

### 7.1. Precautions for safe handling

Before handling the product, consult all other sections of this Safety Data Sheet. Avoid leakage of the product into the environment. Do not eat, drink or smoke during use. Remove any contaminated clothes and personal protective equipment before entering places in which people eat.

### 7.2. Conditions for safe storage, including any incompatibilities

Store only in the original container. Store the containers sealed, in a well-ventilated place, away from direct sunlight. Keep containers away from any incompatible materials; see Section 10 for details.

**Storage class TRGS 510 (Germany):** 10

### 7.3. Specific end use(s)

Information not available.

## SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### 8.1. Control parameters

Information not available.

### 8.2. Exposure controls

As the use of adequate technical equipment must always take priority over personal protective equipment, make sure that the workplace is well ventilated through effective local aspiration. When choosing personal protective equipment, ask your chemical-substance supplier for advice. Personal protective equipment must be CE-marked, showing that it complies with applicable standards.

#### Hand protection

Protect hands with category III work gloves. The following should be considered when choosing work-glove material (see standard EN 374): compatibility, degradation, permeability time. The work gloves' resistance to chemical agents should be checked before use, as it can be unpredictable. The gloves' wear time depends on the duration and type of use.

#### Skin protection

Wear category I professional long-sleeved overalls and safety footwear (see Regulation 2016/425 and standard EN ISO 20344). Wash body with soap and water after removing protective clothing.

#### Eye protection

Wear airtight protective goggles (see standard EN ISO 16321).

#### Respiratory protection

Respiratory protection devices must be used if the technical measures adopted are not sufficient to restrict the worker's exposure to the threshold values considered. Use a mask with a type B filter, whose class (1, 2 or 3) must be chosen according to the limit-of-use concentration (see standard EN 14387). If the substance considered is odorless, or if its olfactory threshold is higher than the corresponding TLV-TWA, or in the case of an emergency, wear open-circuit compressed-air breathing apparatus (in compliance with standard EN 137) or external air-intake breathing apparatus (in compliance with standard EN 138). For the correct choice of respiratory protection device, see standard EN 529.

#### Environmental exposure controls

The emissions generated by manufacturing processes, including those generated by ventilation equipment, should be checked to ensure compliance with environmental standards.

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

### 9.1. Information on basic physical and chemical properties

| | |
|---|---|
| **Appearance** | Wet wipes |

| | |
|---|---|
| **Color** | Colorless |
| **Odor** | Slight |
| **Melting point / freezing point** | Not available |
| **Initial boiling point** | 190–208 °C |
| **Flammability** | Not available |
| **Lower explosive limit** | Not available |
| **Upper explosive limit** | Not available |
| **Flash point** | 62 °C |
| **Auto-ignition temperature** | 322 °C |
| **Decomposition temperature** | Not available |
| **pH** | Not available |
| **Kinematic viscosity** | 1.54 $mm^2/s$ @ 20 °C |
| **Solubility** | Nearly insoluble in water |
| **Partition coefficient (n-octanol / water)** | > 4 |
| **Vapor pressure** | 0.4 kPa @ 20 °C |
| **Density** | 760 $kg/m^3$ / 0.77 @ 15.6 °C |
| **Relative vapor density** | > 1 (air = 1) at 20 °C |
| **Particle characteristics** | Not applicable |

### 9.2. Other information

#### 9.2.1. Information with regard to physical hazard classes

Information not available.

#### 9.2.2. Other safety characteristics

| | |
|---|---|
| **Relative evaporation rate (water = 1)** | ≤ 1 (n-BuAc = 1) |

## SECTION 10. STABILITY AND REACTIVITY

| | |
|---|---|
| **10.1. Reactivity** | The product is non-reactive under normal conditions of use, storage and transport. |
| **10.2. Chemical stability** | The product is stable under normal conditions of use and storage. |
| **10.3. Possibility of hazardous reactions** | No hazardous reactions are foreseeable under normal conditions of use and storage. |
| **10.4. Conditions to avoid** | Avoid contact with hot surfaces. Heat. No flames, no sparks. Eliminate all sources of ignition. |
| **10.5. Incompatible materials** | Strong oxidizing agents. |
| **10.6. Hazardous decomposition products** | Information not available. |

## SECTION 11. TOXICOLOGICAL INFORMATION

In the absence of experimental data for the product itself, health hazards are evaluated according to the properties of the substances it contains, using the criteria specified in the applicable regulation for classification. It is therefore necessary to take into account the concentration of the individual hazardous substances indicated in Section 3 in order to evaluate the toxicological effects of exposure to the

product.

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

| | |
|---|---|
| **Metabolism, toxicokinetics, mechanism of action and other information** | Information not available |
| **Information on likely routes of exposure** | Information not available |
| **Delayed and immediate effects — short- and long-term exposure** | Information not available |
| **Interactive effects** | Information not available |

**Acute toxicity**

| | |
|---|---|
| **ATE (Inhalation) — mixture** | Not classified (no significant component) |
| **ATE (Oral) — mixture** | Not classified (no significant component) |
| **ATE (Dermal) — mixture** | Not classified (no significant component) |
| **LD50 (Dermal) — Hydrocarbons C11–C13** | > 3,160 mg/kg bw — rabbit; OECD Guideline 402 |
| **LD50 (Oral) — Hydrocarbons C11–C13** | > 2,000 mg/kg bw — rat; OECD Guideline 402 |

**Skin corrosion / irritation**

Does not meet the classification criteria for this hazard class.

**Serious eye damage / irritation**

Does not meet the classification criteria for this hazard class.

**Respiratory or skin sensitization**

Does not meet the classification criteria for this hazard class.

**Germ-cell mutagenicity**

Does not meet the classification criteria for this hazard class.

**Carcinogenicity**

Does not meet the classification criteria for this hazard class.

**Reproductive toxicity**

Does not meet the classification criteria for this hazard class.

**STOT — single exposure**

Does not meet the classification criteria for this hazard class.

**STOT — repeated exposure**

Does not meet the classification criteria for this hazard class.

**Aspiration hazard**

**Toxic for aspiration.** Kinematic viscosity: 1.54 $mm^2/s$ @ 20 °C.

### 11.2. Information on other hazards

Based on the available data, the product does not contain substances listed in the main European lists of potential or suspected endocrine disruptors with human-health effects under evaluation.

## SECTION 12. ECOLOGICAL INFORMATION

Use this product according to good working practices. Avoid littering. Inform the competent authorities should the product reach waterways or contaminate soil or vegetation.

| | |
|---|---|
| **12.1. Toxicity** | The product is not considered harmful to aquatic organisms, nor to cause long-term adverse effects in the environment. |

| | |
|---|---|
| **12.2. Persistence and degradability** | Not rapidly degradable. |
| **12.3. Bioaccumulative potential** | Partition coefficient (n-octanol / water) > 4. |
| **12.4. Mobility in soil** | Information not available. |
| **12.5. Results of PBT and vPvB assessment** | On the basis of available data, the product does not contain any PBT or vPvB substance in concentration ≥ 0.1%. |
| **12.6. Endocrine-disrupting properties** | Based on available data, the product does not contain substances listed in the main European lists of potential or suspected endocrine disruptors with environmental effects under evaluation. |
| **12.7. Other adverse effects** | Information not available. |

## SECTION 13. DISPOSAL CONSIDERATIONS

### 13.1. Waste treatment methods

Reuse when possible. Product residues should be considered special hazardous waste. The hazard level of waste containing this product should be evaluated according to applicable regulations. Disposal must be performed through an authorized waste-management firm, in compliance with national and local regulations.

The management of waste arising from the use or dispersal of this product must be organized in accordance with occupational-safety regulations. See Section 8 for the possible need for PPE.

**Contaminated packaging**

Contaminated packaging must be recovered or disposed of in compliance with national waste-management regulations.

## SECTION 14. TRANSPORT INFORMATION

The product is not dangerous under the current provisions of the Code of International Carriage of Dangerous Goods by Road (ADR) and by Rail (RID), the International Maritime Dangerous Goods Code (IMDG), or the International Air Transport Association (IATA) regulations.

| | |
|---|---|
| **14.1. UN number or ID number** | Not applicable |
| **14.2. UN proper shipping name** | Not applicable |
| **14.3. Transport hazard class(es)** | Not applicable |
| **14.4. Packing group** | Not applicable |
| **14.5. Environmental hazards** | Not applicable |
| **14.6. Special precautions for user** | Not applicable |
| **14.7. Maritime transport in bulk according to IMO instruments** | Information not relevant |

## SECTION 15. REGULATORY INFORMATION

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

| | |
|---|---|
| **Seveso category — Directive 2012/18/EU** | None |
| **REACH Annex XVII restrictions — product-level** | Point 3 |
| **Regulation (EU) 2019/1148 (explosives precursors)** | Not applicable |
| **Substances in the Candidate List (Art. 59 REACH)** | On the basis of available data, the product does not contain any SVHC in concentration ≥ 0.1%. |
| **Substances subject to authorization (Annex XIV REACH)** | None |

| | |
|---|---|
| **Substances subject to export reporting (Regulation (EU) 649/2012)** | None |
| **Substances subject to the Rotterdam Convention** | None |
| **Substances subject to the Stockholm Convention** | None |

**Healthcare controls**

Workers exposed to this chemical agent must not undergo health checks, provided that available risk-assessment data prove that the risks related to the workers' health and safety are modest and that Directive 98/24/EC is respected.

**German regulation on the classification of substances hazardous to water (AwSV, of 18 April 2017)**

**WGK 1:** Low hazard to waters.

### 15.2. Chemical safety assessment

A chemical safety assessment has not been performed for the preparation or for the substances indicated in Section 3.

## SECTION 16. OTHER INFORMATION

### Hazard (H) statements referenced in Sections 2 and 3

| | |
|---|---|
| **Asp. Tox. 1** | Aspiration hazard, category 1 |
| **H304** | May be fatal if swallowed and enters airways. |

### Legend

| | |
|---|---|
| **ADR** | European Agreement concerning the international carriage of Dangerous goods by Road |
| **ATE** | Acute Toxicity Estimate |
| **CAS** | Chemical Abstract Service Number |
| **CE50** | Effective concentration (required to induce a 50% effect) |
| **CE** | Identifier in ESIS (European archive of existing substances) |
| **CLP** | Regulation (EC) 1272/2008 |
| **DNEL** | Derived No-Effect Level |
| **EmS** | Emergency Schedule |
| **GHS** | Globally Harmonized System of classification and labeling of chemicals |
| **IATA DGR** | International Air Transport Association — Dangerous Goods Regulations |
| **IC50** | Immobilization Concentration 50% |
| **IMDG** | International Maritime Code for Dangerous Goods |
| **IMO** | International Maritime Organization |
| **INDEX** | Identifier in Annex VI of CLP |
| **LC50** | Lethal Concentration 50% |
| **LD50** | Lethal Dose 50% |
| **OEL** | Occupational Exposure Level |
| **PBT** | Persistent, Bioaccumulative and Toxic |
| **PEC** | Predicted Environmental Concentration |

| | |
|---|---|
| **PEL** | Predicted Exposure Level |
| **PMT** | Persistent, Mobile and Toxic |
| **PNEC** | Predicted No-Effect Concentration |
| **REACH** | Regulation (EC) 1907/2006 |
| **RID** | Regulation concerning the international transport of dangerous goods by rail |
| **TLV** | Threshold Limit Value |
| **TLV CEILING** | Concentration that should not be exceeded during any time of occupational exposure |
| **TWA** | Time-weighted average exposure limit |
| **STEL** | Short-term exposure limit |
| **VOC** | Volatile Organic Compounds |
| **vPvB** | Very Persistent and Very Bioaccumulative |
| **vPvM** | Very Persistent and Very Mobile |
| **WGK** | Water hazard classes (German) |

## General bibliography


| | |
|---|---|
| **1.** | Regulation (EC) 1907/2006 (REACH) of the European Parliament |
| **2.** | Regulation (EC) 1272/2008 (CLP) of the European Parliament |
| **3.** | Regulation (EU) 2020/878 (II Annex of the REACH Regulation) |
| **4.** | Regulation (EC) 790/2009 and subsequent Adaptations to Technical Progress (ATPs) of the CLP Regulation, through Delegated Regulation (EU) 2024/197 (XXI ATP) |
| **5.** | Regulation (EU) 2019/1148 on the marketing and use of explosives precursors |
| **6.** | The Merck Index, 10th Edition |
| **7.** | Handling Chemical Safety |
| **8.** | INRS — Fiche Toxicologique (toxicological data sheet) |
| **9.** | Patty's Industrial Hygiene and Toxicology |
| **10.** | N. I. Sax — Dangerous Properties of Industrial Materials, 7th Edition (1989) |
| **11.** | IFA GESTIS website |
| **12.** | ECHA website |
| **13.** | Database of SDS models for chemicals — Ministry of Health and ISS (Istituto Superiore di Sanità), Italy |


**Note for users:** The information contained in this sheet is based on our own knowledge as of the date of the last revision. Users must verify the suitability and completeness of the provided information according to their specific use of the product. This document must not be regarded as a guarantee of any specific product property. The use of this product is not subject to our direct control; therefore, users must, under their own responsibility, comply with current health and safety laws and regulations. The producer is relieved from any liability arising from improper uses. Provide appointed staff with adequate training on how to use chemical products.

**Calculation methods for classification:** Chemical and physical hazards — product classification derives from criteria established by Annex I, Part 2 of the CLP Regulation; the data for evaluation of chemical / physical properties are reported in Section 9. Health hazards — product classification is based on calculation methods as per Annex I, Part 3 of the CLP Regulation, unless determined otherwise in Section 11. Environmental hazards — product classification is based on calculation methods as per Annex I, Part 4 of the CLP Regulation, unless

determined otherwise in Section 12.