

Aerocoat Wash

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

Date of issue: 30/09/2015

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Version: 1.1

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

1.1. Product identifier

Product form : Mixture
Name : Aerocoat Wash

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

1.2.1. Relevant identified uses

Intended for general public

Main use category : Consumer use, Professional use, Industrial use
Use of the substance/mixture : PC35: Washing and cleaning products (including solvent based products).

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

AEROCOAT INTERNATIONAL
Hangar 2
Earls Colne Airfield
Earls Colne
Essex
CO6 2NS
United Kingdom

Tel: +44 (0)1787 222668

1.4. Emergency telephone numbers

| Country | Organisation/Company | Address | Emergency number |
|----------------|--|---|---|
| Ireland | National Poisons Information Centre Beaumont Hospital | Beaumont Hospital Beaumont Road 9 Dublin | : +353 1 8379964 |
| United Kingdom | National Poisons Information Service (NHS Direct) | http://www.npis.org | 111 (England & Wales only) or 112 (EU) or 08454 24 24 24 (Scotland) |

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Skin Irrit. 2: H315; Eye Dam. 1: H318; Eye Irrit. 2: H319

Adverse physicochemical, human health and environmental effects

Causes serious eye irritation. Causes skin irritation.

2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard statements : H319: Causes serious eye irritation.
H315: Causes skin irritation.

Signal words : Danger

Hazard pictograms : GHS07: Exclamation mark



Precautionary statements (CLP) : P280: Wear protective gloves/protective clothing/eye protection/face protection.
P302+352: IF ON SKIN: Wash with plenty of water.

2.3. Other hazards

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

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SECTION 3: Composition/information on ingredients

3.1. Substance

Not applicable

3.2. Mixture

Hazardous ingredients:

STEOL CS-230 KE

| EINECS | CAS | PBT / WEL | CLP Classification | Percent |
|--------|------------|-----------|--|---------|
| - | 68891-38-3 | - | Skin Irrit. 2: H315; Aquatic Chronic 3: H412; Eye Dam. 1: H318 | 10-30% |

SECTION 4: First aid measures

4.1. Description of first aid measures

| | |
|---------------------------------------|---|
| First-aid measures after inhalation | : Remove casualty from exposure ensuring one's own safety whilst doing so. |
| First-aid measures after skin contact | : Remove all contaminated clothes and footwear immediately unless stuck to skin. Wash immediately with plenty of soap and water. |
| First-aid measures after eye contact | : Bathe the eye with running water for 15 minutes. Transfer to hospital for specialist examination. |
| First-aid measures after ingestion | : Wash out mouth with water. Do not induce vomiting. If conscious, give half a litre of water to drink immediately. Consult a doctor. |

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

| | |
|---------------------------|---|
| Inhalation | : There may be irritation of the throat with a feeling of tightness in the chest. |
| Skin contact | : There may be irritation and redness at the site of contact. |
| Eye contact | : There may be pain and redness. The eyes may water profusely. There may be severe pain. The vision may become blurred. May cause permanent damage. |
| Ingestion | : There may be soreness and redness of the mouth and throat. Nausea and stomach pain may occur. |
| Delayed/immediate effects | : Immediate effects can be expected after short-term exposure. |

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

| | |
|--------------------------------|--|
| Immediate / special treatment: | : Eye bathing equipment should be available on the premises. |
|--------------------------------|--|

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.

5.2. Special hazards arising from the substance or mixture

| | |
|------------------|------------------------------------|
| Exposure hazards | : In combustion emits toxic fumes. |
|------------------|------------------------------------|

5.3. Advice for firefighters

Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

| | |
|----------------------|--|
| Personal precautions | : Mark out the contaminated area with signs and prevent access to unauthorised personnel. Do not attempt to take action without suitable protective clothing - see section 8 of SDS. Turn leaking containers leak-side up to prevent the escape of liquid. |
|----------------------|--|

6.2. Environmental Precautions

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

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. |
|---------------------|--|

6.4. Reference to other sections

Refer to section 8 of SDS.

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SECTION 7: Handling and storage

7.1. Precautions for safe handling

| | |
|-----------------------|---|
| Handling requirements | : Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area. Avoid the formation or spread of mists in the air. |
| Hygiene measures | : Do not eat, drink or smoke when using this product. Always wash hands after handling the product. |

7.2. Conditions for safe storage, including any incompatibilities

| | |
|--------------------|---|
| Storage conditions | : Store in a cool, well ventilated area. Keep container tightly closed. |
|--------------------|---|

7.3. Specific end use(s)

No data available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

No data available.

8.2. Exposure controls

| | |
|----------------------------------|--|
| Appropriate engineering controls | : Ensure there is sufficient ventilation of the area. |
| Personal protective equipment | : Protective clothing. Protective goggles. Gloves. |
| Hand protection | : Protective gloves |
| Eye protection | : Tightly-fitting safety goggles. Ensure eye bath is to hand. |
| Skin and body protection | : Wear suitable protective clothing |
| Respiratory protection | : Self-contained breathing apparatus must be available in case of emergency. |



SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

| | |
|--|---------------------|
| Physical state | : Liquid |
| Colour | : Red |
| Odour | : Sweet-smelling |
| Odour threshold | : No data available |
| pH | : Approx. 7 |
| Relative evaporation rate (butylacetate=1) | : Negligible |
| Melting point | : Not applicable |
| Freezing point | : No data available |
| Boiling point | : >35 |
| Flash point | : >93 |
| Auto-ignition temperature | : No data available |
| Decomposition temperature | : No data available |
| Flammability (solid, gas) | : Not applicable |
| Vapour pressure | : No data available |
| Relative vapour density at 20 °C | : No data available |
| Relative density | : Not applicable |
| Solubility | : Highly soluble |
| Log Pow | : No data available |
| Viscosity, kinematic | : Viscous |
| Viscosity, dynamic | : Viscous |
| Explosive properties | : No data available |
| Oxidising properties | : Not applicable |
| Explosive limits | : No data available |

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9. 2. Other information

No additional information available

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

Stable under normal conditions.

10. 3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use. Decomposition may occur on exposure to conditions or materials listed below.

10. 4. Conditions to avoid

Heat.

10. 5. Incompatible materials

Strong oxidising agents. Strong acids.

10. 6. Hazardous decomposition products

In combustion emits toxic fumes.

SECTION 11: Toxicological information

11. 1. Information on toxicological effects

Hazardous ingredients:

STEOL CS-230 KE

| | | | | |
|--------|-----|------|-------|-------|
| DERMAL | RAT | LD50 | >2000 | mg/kg |
| ORAL | RAT | LD50 | >2000 | mg/kg |

Relevant hazards for substance:

| Hazard | Route | Basis |
|-------------------------------|-------|-----------------------|
| Skin corrosion/irritation | DRM | Hazardous: calculated |
| Serious eye damage/irritation | OPT | Hazardous: calculated |

| | |
|--|------------------|
| Acute toxicity | : Not classified |
| Respiratory or skin sensitisation | : Not classified |
| Germ cell mutagenicity | : Not classified |
| Carcinogenicity | : Not classified |
| Reproductive toxicity | : Not classified |
| Specific target organ toxicity (single exposure) | : Not classified |
| Specific target organ toxicity (repeated exposure) | : Not classified |
| Aspiration hazard | : Not classified |

SECTION 12: Ecological information

12. 1. Toxicity

Hazardous ingredients:

| | | | |
|---------|----------|------|------|
| ALGAE | 48H EC50 | 27.7 | mg/l |
| DAPHNIA | 48H EC50 | 2.4 | mg/l |
| DAPHNIA | NOEC | 0.27 | mg/l |
| FISH | 96H LC50 | 7.1 | mg/l |

12. 2. Persistence and degradability

Biodegradable.

12. 3. Bioaccumulative potential

No bioaccumulation potential.

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12. 4. Mobility in soil

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

Negligible ecotoxicity.

SECTION 13: Disposal considerations

13. 1. Waste treatment methods

Waste disposal operations : Transfer to a suitable container and arrange for collection by specialised disposal company.
NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

SECTION 14: Transport information

In accordance with ADR / RID / IMDG / IATA / ADN

| ADR | IMDG | IATA | ADN | RID |
|---|---|------------------------------------|------------------------------------|------------------------------------|
| 14.1. UN number | | | | |
| Not dangerous goods in terms of transport regulations | | | | |
| 14.2. UN proper shipping name | | | | |
| Not applicable | Not applicable | Not applicable | Not applicable | Not applicable |
| 14.3. Transport hazard class(es) | | | | |
| Not applicable | Not applicable | Not applicable | Not applicable | Not applicable |
| Not applicable | Not applicable | Not applicable | Not applicable | Not applicable |
| 14.4. Packing group | | | | |
| Not applicable | Not applicable | Not applicable | Not applicable | Not applicable |
| 14.5. Environmental hazards | | | | |
| Dangerous for the environment : No | Dangerous for the environment : No Marine pollutant : No | Dangerous for the environment : No | Dangerous for the environment : No | Dangerous for the environment : No |

14. 6. Special precautions for user

14.6.1. Overland transport

14.6.2. Transport by sea

14.6.3. Air transport

14.6.4. Inland waterway transport

Carriage prohibited (ADN) : No
Not subject to ADN : No

14.6.5. Rail transport

Carriage prohibited (RID) : No

14. 7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable.

SECTION 15: Regulatory information

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

Not applicable.

15. 2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information

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

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Phrases used in s.2 and s.3:

EUH066: Repeated exposure may cause skin dryness or cracking.

H225: Highly flammable liquid and vapour.

H226: Flammable liquid and vapour.

H319: Causes serious eye irritation.

H336: May cause drowsiness or dizziness.

SDS EU_NSC

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.