

SAFETY DATA SHEET
VOLTRONIC WHEEL CLEANER M68

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1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY / UNDERTAKING

Product name: VOLTRONIC WHEEL CLEANER M68

Product code: M68

Synonyms: FELGENREINIGER M68

Use of substance / preparation: Cleaner liquid

Company name: VOLTRONIC & ACT GmbH

Weidenweg 12

Bad Boll

D-73087

Germany

Tel: +49 7164 4016

Fax: +49 7164 5994

Emergency tel: +49 7164 4016

Email: info@voltronic-germany.com

2. HAZARDS IDENTIFICATION

Other hazards: Irritating to eyes.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous ingredients: HYDROCHLORIC ACID 1-10%

EINECS: 231-595-7 CAS: 7647-01-0

[C] R34; [Xi] R37

- FETTALKOHOLETHOXYLAT C13-15 10EO <1%

CAS: 64425-86-1

[Xn] R22; [Xi] R41; [N] R50

4. FIRST AID MEASURES (SYMPTOMS)

4. FIRST AID MEASURES (ACTION)

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

Eye contact: Bathe the eye with running water for 15 minutes. Transfer to hospital for specialist examination.

Ingestion: Wash out mouth with water. If conscious, give half a litre of water to drink immediately. Do not induce vomiting. Consult a doctor.

Inhalation: Remove casualty from exposure ensuring one's own safety whilst doing so.

5. FIRE-FIGHTING MEASURES

Extinguishing media: Water. Water spray. Dry chemical powder. Alcohol resistant foam. Suitable extinguishing media for the surrounding fire should be used.

Exposure hazards: In combustion emits toxic fumes.

[cont...]

Protection of fire-fighters: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Refer to section 8 of SDS for personal protection details. 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.

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

Clean-up procedures: Mix with sand or vermiculite.

7. HANDLING AND STORAGE

Handling requirements: Ensure there is sufficient ventilation of the area.

Storage conditions: The floor of the storage room must be impermeable to prevent the escape of liquids. Keep container tightly closed.

Suitable packaging: Must only be kept in original packaging.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Hazardous ingredients: HYDROCHLORIC ACID
WEL (8 hr exposure limit): 8 mg/m³

Engineering measures: Ensure there is sufficient ventilation of the area.

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

Hand protection: PVC gloves. Breakthrough time of the glove material > 4 hours.

Eye protection: Tightly fitting safety goggles.

Skin protection: Acid-resistant protective clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

State: Liquid

Colour: Pink

Odour: Characteristic odour

Evaporation rate: Slow

Solubility in water: Miscible in all proportions

Viscosity: Non-viscous

Flash point°C: kein Flammpunkt

Relative density: 1,008

pH: 1,0

VOC g/l: 0

10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions.

Conditions to avoid: Hot surfaces.

Materials to avoid: Strong bases.

Haz. decomp. products: In combustion emits toxic fumes of hydrogen chloride / phosgene.

11. TOXICOLOGICAL INFORMATION**12. ECOLOGICAL INFORMATION**

Mobility: Soluble in water.

Persistence and degradability: Biodegradable.

Other adverse effects: Negligible ecotoxicity.

13. DISPOSAL CONSIDERATIONS

Disposal operations: D9 Physico-chemical treatment not specified elsewhere in this Annex which results in final compounds or mixtures which are disposed of by means of any of the operations in this Annex (e.g. evaporation, drying, calcination, etc.).
R5 Regeneration of acids or bases.

Disposal of packaging: Dispose of in a regulated landfill site or other method for hazardous or toxic wastes. Clean with water. Treat the cleaning water following the above method for waste product.

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

14. TRANSPORT INFORMATION**ADR / RID**

UN no: -

Shipping name: "NOT SUBJECT TO ADR"

IMDG / IMO

UN no: -

IATA / ICAO

UN no: -

15. REGULATORY INFORMATION

Safety phrases: S2: Keep out of the reach of children.
S20/21: When using do not eat, drink or smoke.
S24/25: Avoid contact with skin and eyes.

Water hazard class: 1 Classification by VwVwS

Note: The regulatory information given above only indicates the principal regulations specifically applicable to the product described in the safety data sheet. The user's attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national, international and local regulations or provisions.

16. OTHER INFORMATION

Risk phrases used in s.3: R34: Causes burns.
R37: Irritating to respiratory system.
R22: Harmful if swallowed.
R41: Risk of serious damage to eyes.
R50: Very toxic to aquatic organisms.

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.