

SAFETY DATA SHEET

VOLTRONIC TROTTLE BODY CLEANER E60 (SPRAY)

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

Product name: VOLTRONIC TROTTLE BODY CLEANER E60 (SPRAY)

Product code: E60

Synonyms: VOLTRONIC DROSSELKLAPPENREINIGER E60 (SPRAY)

Use of substance / preparation: Cleaner Aerosol

Company name: VOLTRONIC & ACT GmbH

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2. HAZARDS IDENTIFICATION

Main hazards: Extremely flammable. Harmful by inhalation and in contact with skin. Irritating to eyes and skin.
Repeated exposure may cause skin dryness or cracking.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous ingredients: ACETONE 10-30%

EINECS: 200-662-2 CAS: 67-64-1

[F] R11; [Xi] R36; [-] R66; [-] R67

- ETHANOL 10-30%

EINECS: 200-578-6 CAS: 64-17-5

[F] R11

- O-XYLENE [1] P-XYLENE [2] M-XYLENE [3] XYLENE [4] 30-50%

EINECS: 215-535-7 CAS: 1330-20-7

[-] R10; [Xn] R20/21; [Xi] R38

- PROPAN/BUTAN 10-30%

CAS: 68131-75-9

[F+] R12

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. Consult a doctor.

[cont...]

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Ingestion: Do not induce vomiting. Consult a doctor.

Inhalation: Remove casualty from exposure ensuring one's own safety whilst doing so. If unconscious, check for breathing and apply artificial respiration if necessary.

5. FIRE-FIGHTING MEASURES

Extinguishing media: Carbon dioxide. Alcohol resistant foam. Dry chemical powder.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Refer to section 8 of SDS for personal protection details. Eliminate all sources of ignition. If outside keep bystanders upwind and away from danger point. 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. Refer to section 13 of SDS for suitable method of disposal.

7. HANDLING AND STORAGE

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

Storage conditions: Store in cool, well ventilated area. Keep away from sources of ignition. Prevent the build up of electrostatic charge in the immediate area. Ensure lighting and electrical equipment are not a source of ignition. Ensure storage room has retention walls. The floor of the storage room must be impermeable to prevent the escape of liquids.

Suitable packaging: Must only be kept in original packaging.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Hazardous ingredients: ACETONE

WEL (8 hr exposure limit): 1200 mg/m³ WEL (15 min exposure limit): 3620 mg/m³

- ETHANOL

WEL (8 hr exposure limit): 1920 mg/m³

- O-XYLENE [1] P-XYLENE [2] M-XYLENE [3] XYLENE [4]

WEL (8 hr exposure limit): 220 mg/m³ WEL (15 min exposure limit): 441 mg/m³

- PROPAN/BUTAN

WEL (8 hr exposure limit): 1000 WEL (15 min exposure limit): 4

Engineering measures: Ensure there is sufficient ventilation of the area. Ensure lighting and electrical equipment are not a source of ignition. Ensure storage room has retention walls. The floor of the storage room must be impermeable to prevent the escape of liquids.

Respiratory protection: Half face filtering respirator (EN140). Gas/vapour filter, type A: organic vapours (EN141).
Self-contained breathing apparatus must be available in case of emergency.

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

Eye protection: Safety glasses.

Skin protection: Protective clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES**State:** Aerosol**Colour:** Colourless**Odour:** Characteristic odour**Evaporation rate:** Fast**Solubility in water:** Insoluble**Also soluble in:** Most organic solvents.**Viscosity:** Non-viscous**Viscosity value:** 1**Viscosity test method:** Kinematic viscosity in 10-6 m²/s at 40°C (ISO 3104/3105)**Flammability limits %: lower:** 0,6**Flash point°C:** <-1**Autoflammability°C:** >250**Vapour pressure:** 3,5bar/20°C;7b/50°C**Relative density:** 0,70**VOC g/l:** 700**10. STABILITY AND REACTIVITY****Stability:** Stable under normal conditions.**Conditions to avoid:** Direct sunlight. Heat. Flames.**Materials to avoid:** Strong oxidising agents.**Haz. decomp. products:** In combustion emits toxic fumes of carbon dioxide / carbon monoxide.**11. TOXICOLOGICAL INFORMATION****Hazardous ingredients:** ACETONE

IVN RAT LD50 5500 mg/kg

ORL MUS LD50 3 gm/kg

ORL RAT LD50 5800 mg/kg

• ETHANOL

IVN RAT LD50 1440 mg/kg

ORL MUS LD50 3450 mg/kg

ORL RAT LD50 7060 mg/kg

• O-XYLENE [1] P-XYLENE [2] M-XYLENE [3] XYLENE [4]

ORL MUS LD50 2119 mg/kg

ORL RAT LD50 4300 mg/kg

SCU RAT LD50 1700 mg/kg

12. ECOLOGICAL INFORMATION**Hazardous ingredients:** ACETONE

DAPHNIA 48H IC50 12600 mg/l

FISH RAINBOW TROUT 96H LC50 6500 mg/l

Mobility: Volatile. Floats on water. Vapour is heavier than air.**Persistence and degradability:** Only slightly biodegradable.**Bioaccumulative potential:** Bioaccumulation potential.**Other adverse effects:** Harmful to aquatic organisms.**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.).

R1 Solvent reclamation/regeneration.

Disposal of packaging: Dispose of in a regulated landfill site or other method for hazardous or toxic wastes.**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:** 1950**ADR Class:** 2**Classification code:** 5F**Shipping name:** AEROSOLS (ACETONE; XYLENE)**Labelling:** 2.1**IMDG / IMO****UN no:** 1950**Class:** 2**EmS:** F-D,S-U**Marine pollutant:** .**Labelling:** 2.1**IATA / ICAO****UN no:** 1950**Class:** 2**Labelling:** 2.1

15. REGULATORY INFORMATION

Hazard symbols: Extremely flammable.

Harmful.



Risk phrases: R12: Extremely flammable.

R20/21: Harmful by inhalation and in contact with skin.

R36/38: Irritating to eyes and skin.

R66: Repeated exposure may cause skin dryness or cracking.

Safety phrases: Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use.

Do not spray on a naked flame or any incandescent material. Keep away from sources of ignition - No smoking. Keep out of the reach of children.

S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S33: Take precautionary measures against static discharges.

S60: This material and its container must be disposed of as hazardous waste.

S36/37: Wear suitable protective clothing and gloves.

Water hazard class: 2 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: R11: Highly flammable.

R36: Irritating to eyes.

R66: Repeated exposure may cause skin dryness or cracking.

R67: Vapours may cause drowsiness and dizziness.

R10: Flammable.

R20/21: Harmful by inhalation and in contact with skin.

R38: Irritating to skin.

R12: Extremely flammable.

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.