

**SAFETY DATA SHEET**  
VOLTRONIC TROTTLE BODY CLEANER E63

Page 1  
Issued: 19.03.2008  
Revision No: 1

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

**Product name:** VOLTRONIC TROTTLE BODY CLEANER E63

**Product code:** E63

**Synonyms:** VOLTRONIC DROSSELKLAPPENREINIGER E63

**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**

**Main hazards:** Extremely flammable. Harmful by inhalation and in contact with skin. Irritating to eyes and skin.  
Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.  
Harmful: may cause lung damage if swallowed. 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

- LOW BOILING POINT HYDROGEN TREATED NAPHTHA, LIGHT ( C6-C8) 10-30%

EINECS: 265-151-9 CAS: 64742-49-0

[F] R11; [Xi] R38; [N] R51/53; [Xn] R65

**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.

[cont...]

## SAFETY DATA SHEET

VOLTRONIC TROTTLE BODY CLEANER E63

**Eye contact:** Bathe the eye with running water for 15 minutes. Consult a doctor.

**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/m<sup>3</sup> WEL (15 min exposure limit): 3620 mg/m<sup>3</sup>

- ETHANOL

WEL (8 hr exposure limit): 1920 mg/m<sup>3</sup>

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

WEL (8 hr exposure limit): 220 mg/m<sup>3</sup> WEL (15 min exposure limit): 441 mg/m<sup>3</sup>

- LOW BOILING POINT HYDROGEN TREATED NAPHTHA, LIGHT ( C6-C8)

WEL (8 hr exposure limit): 1000 mg/m<sup>3</sup> ( 200ppm)

**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:** Liquid**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<sup>-6</sup> m<sup>2</sup>/s at 40°C (ISO 3104/3105)**Flammability limits %: lower:** 0,6**upper:** 13,0**Flash point°C:** -15**Autoflammability°C:** >250**Relative density:** 0,795**VOC g/l:** 795**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:** Biodegradable in part only. Photodegradable.

**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:** 1993

**ADR Class:** 3

**Packing group:** II

**Classification code:** F1

**Shipping name:** FLAMMABLE LIQUID, N.O.S. (ACETONE; XYLENE)

**Labelling:** 3

**Hazard ID no:** 33



### IMDG / IMO

**UN no:** 1993

**Class:** 3

**Packing group:** II

**EmS:** F-E,S-E\*

**Marine pollutant:** .

**Labelling:** 3

### IATA / ICAO

**UN no:** 1993

**Class:** 3

**Packing group:** II

**Packing instructions:** 305(P&CA); 307(CAO)

**Labelling:** 3

**15. REGULATORY INFORMATION**

**Hazard symbols:** Extremely flammable.

Harmful.

Dangerous for the environment.



**Risk phrases:** R12: Extremely flammable.

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

R36/38: Irritating to eyes and skin.

R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R65: Harmful: may cause lung damage if swallowed.

R66: Repeated exposure may cause skin dryness or cracking.

**Safety phrases:** S2: Keep out of the reach of children.

S3/9: Keep in a cool, well ventilated place.

S16: Keep away from sources of ignition - No smoking.

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

S33: Take precautionary measures against static discharges.

S36/37: Wear suitable protective clothing and gloves.

S61: Avoid release to the environment. Refer to special instructions / safety data sheets.

S62: If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.

**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.

**SAFETY DATA SHEET**  
VOLTRONIC TROTTLE BODY CLEANER E63

R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R65: Harmful: may cause lung damage if swallowed.

**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.