

SAFETY DATA SHEET

VOLTRONIC TIREFOAM T50

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Revision No: 1

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

Product name: VOLTRONIC TIREFOAM T50

Product code: T-50

Synonyms: REIFENPFLEGE

REIFENGLANZ

Use of substance / preparation: Cleaner Foam

Company name: VOLTRONIC & ACT GmbH

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2. HAZARDS IDENTIFICATION

Main hazards: Extremely flammable. Irritating to skin. Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Other hazards: In use, may form flammable / explosive vapour-air mixture.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous ingredients: NAPHTHA (PETROLEUM), HYDROTREATED LIGHT 50-70%

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

[F+] R12; [Xi] R38; [N] R51/53; [Xn] R65

- ZUBEREITUNG PARAFFINISCHER KOHLENWASSERSTOFFE 1-10%

CAS: 064771-72-8

[Xn] R65; [-] R66

- PROPAN/BUTAN 30-50%

CAS: 68131-75-9

[F+] R12

4. FIRST AID MEASURES (SYMPTOMS)

Skin contact: There may be irritation and redness at the site of contact. An itchy rash may occur at the site of contact.

Eye contact: There may be irritation and redness.

Ingestion: May cause dizziness.

Inhalation: Drowsiness or mental confusion may occur. There may be vomiting.

[cont...]

4. FIRST AID MEASURES (ACTION)

- Skin contact:** Remove all contaminated clothes and footwear immediately unless stuck to skin.
- Eye contact:** Bathe the eye with running water for 15 minutes.
- Ingestion:** Do not induce vomiting. Transfer to hospital as soon as possible.
- Inhalation:** If unconscious and breathing is OK, place in the recovery position. Remove casualty from exposure ensuring one's own safety whilst doing so.

5. FIRE-FIGHTING MEASURES

- Extinguishing media:** Carbon dioxide. Dry chemical powder. Water spray. Alcohol resistant foam.
- Exposure hazards:** In combustion emits toxic fumes of carbon dioxide / carbon monoxide. Vapour may travel considerable distance to source of ignition and flash back.
- 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. Eliminate all sources of ignition.
- Environmental precautions:** Do not discharge into drains or rivers. Contain the spillage using bunding.
- Clean-up procedures:** Mix with sand or vermiculite. Do not use equipment in clean-up procedure which may produce sparks.

7. HANDLING AND STORAGE

- Handling requirements:** Ensure there is sufficient ventilation of the area. Smoking is forbidden. Earth any equipment used in handling. Use non-sparking tools.
- Storage conditions:** Keep container tightly closed. 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.
- Suitable packaging:** Must only be kept in original packaging.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

- Hazardous ingredients:** 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:** Respiratory protective device with particle filter. Gas/vapour filter, type A: organic vapours (EN141).
- Hand protection:** Gloves (solvent-resistant). Breakthrough time of the glove material > 4 hours.
- Eye protection:** Safety goggles.

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:** 0,8**Flash point°C:** -91**Autoflammability°C:** 240**Vapour pressure:** 3,5bar/20°C;7/50°C**Relative density:** 0,58**10. STABILITY AND REACTIVITY****Stability:** Stable under normal conditions.**Conditions to avoid:** Heat. Flames. Sources of ignition.**Materials to avoid:** Strong oxidising agents.**11. TOXICOLOGICAL INFORMATION****12. ECOLOGICAL INFORMATION****Mobility:** Floats on water. Highly volatile.**Persistence and degradability:** Photodegradable. Biodegradable.**Bioaccumulative potential:** Bioaccumulation potential.**Other adverse effects:** Toxic 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: Burn in a chemical incinerator equipped with afterburners and scrubbers. 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 (LOW BOILING POINT HYDROGEN TREATED NAPHTA, LIGHT;;
PROPAN/BUTAN)
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.
Irritant.
Dangerous for the environment.



Risk phrases: R12: Extremely flammable.
R38: Irritating to skin.
R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

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.
S38: In case of insufficient ventilation, wear suitable respiratory equipment.
S61: Avoid release to the environment. Refer to special instructions / safety data sheets.

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

Precautionary 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.

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: R12: Extremely flammable.

R38: Irritating to 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.

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.