

SAFETY DATA SHEET
VOLTRONIC RADIATOR STOP LEAK R20

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

Product name: VOLTRONIC RADIATOR STOP LEAK R20

Product code: R20

Synonyms: KÜHLERDICHT

Use of substance / preparation: Leakingprotector liquid

Company name: VOLTRONIC & ACT GmbH

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2. HAZARDS IDENTIFICATION

Main hazards: No significant hazard.

3. COMPOSITION / INFORMATION ON INGREDIENTS

4. FIRST AID MEASURES (SYMPTOMS)

4. FIRST AID MEASURES (ACTION)

Skin contact: Wash immediately with plenty of soap and water.

Eye contact: Bathe the eye with running water for 15 minutes.

Ingestion: Consult a doctor.

5. FIRE-FIGHTING MEASURES

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

6. ACCIDENTAL RELEASE MEASURES

Environmental precautions: Do not discharge into drains or rivers.

Clean-up procedures: Mix with sand or vermiculite. Wash the spillage site with large amounts of water.

7. HANDLING AND STORAGE

Suitable packaging: Must only be kept in original packaging. Polyethylene.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Respiratory protection: Respiratory protection not required.

Eye protection: Safety glasses.

[cont...]

9. PHYSICAL AND CHEMICAL PROPERTIES

State: Liquid
Colour: Green-blue
Odour: Characteristic odour
Evaporation rate: Slow
Solubility in water: Miscible in all proportions
Viscosity: Viscous
Viscosity value: 125
Viscosity test method: Kinematic viscosity in 10⁻⁶ m²/s at 40°C (ISO 3104/3105)
Boiling point/range°C: 100
Relative density: 1,023
pH: 7,2
VOC g/l: 0

10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions.
Materials to avoid: Strong oxidising agents.
Haz. decomp. products: In combustion emits toxic fumes of carbon dioxide / carbon monoxide.

11. TOXICOLOGICAL INFORMATION

Acute toxicity: VOLTRONIC RADIATOR STOP LEAK R20
ORL RAT LD50 >5000 mg/kg

12. ECOLOGICAL INFORMATION

Ecotoxicity: VOLTRONIC RADIATOR STOP LEAK R20
FISH RAINBOW TROUT 96H/LC50 >20000 mg/l
Mobility: Soluble in water.
Persistence and degradability: Biodegradable.
Bioaccumulative potential: No bioaccumulation potential.
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.).
R2 Recycling/reclamation of organic substances which are not used as solvents.
Disposal of packaging: May be reused following decontamination. Clean with water.
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: Not Classified.

IMDG / IMO

UN no: Not Classified.

IATA / ICAO

UN no: Not Classified.

15. REGULATORY INFORMATION

Hazard symbols: No significant hazard.

Safety phrases: S2: 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

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.