



SECTION 1 – IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

Product Formal Name	V^CCARE CLEANCHECK
Product Form	Mixture
Product Use	For professional use only
Manufacturer	VITROMED GmbH – Raiffeisenstr. 15a - 40764 Langenfeld-Germany
For Emergency Assistance	Phone +49-2173-2004130 Mail support@vitromed.com

SECTION 2 – HAZARDS IDENTIFICATION

Labelling according to Regulation (EC) No 1272/2008 (CLP)

Signal word Danger



Pictograms GHS02, GHS07

Hazard statements H225 Highly flammable liquid and vapour, H319 Causes serious eye irritation

Precautionary statements – prevention P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking, P233 Keep container tightly closed

Precautionary statements – response P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing

Potential Acute Health Effects May be harmful by swallow; cause skin or eye irritation, be irritating to mucous membranes and upper respiratory tract.

Potential Chronic Health Effects Not available

SECTION 3 – COMPOSITION/INFORMATION ON INGREDIENTS

The product is a mixture of Ethanol CAS64-17-5 and 7-Diethylamino-4-methylcoumarin CAS91-44-1.

SECTION 4 – FIRST AID MEASURES

General Advice	If symptoms persist, call a physician.
Eye Contact	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Get medical attention.
Skin Contact	Wash off immediately with plenty of water for at least 15 minutes. If skin irritation persists, call a physician.
Ingestion	Clean mouth with water and drink afterwards plenty of water.
Inhalation	Remove to fresh air. If not breathing, give artificial respiration. Get medical attention if symptoms occur.
Self-Protection of the First Aider	Ensure that medical personnel are aware of the material(s) involved, take precautions to protect themselves and prevent spread of contamination.
Notes to Physician	Treat symptomatically

SECTION 5 – FIREFIGHTING MEASURES

Extinguishing Media	Water spray, carbon dioxide, dry chemical powder or appropriate foam.
Special Firefighting Procedure	Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

V CARE CLEANCHECK

Safety Data Sheet

Unusual Fire and Explosion Hazards Flammable. Containers may explode when heated. Vapours may form explosive mixtures with air. Vapours may travel to source of ignition and flash back.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Personal Precautions Use personal protective equipment as required. Ensure adequate ventilation. Remove all sources of ignition. Take precautionary measures against static discharges.

Environmental Precautions Prevent entry to sewers and public waters.

Methods for Cleaning Up Soak up with inert absorbent material. Keep in suitable, closed containers for disposal. Remove all sources of ignition. Use spark-proof tools and explosion-proof equipment.

SECTION 7 – HANDLING AND STORAGE

Handling Refer Section 8.

Storage Store at 2 - 37°C. Keep the product in the original packaging or shield from light while not in use. Do not use after expiry date. Keep away from sunlight.

Specific Use For professional use only.

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Controls (Occupational) Wear chemical safety goggles. Wear rubber gloves. Avoid contact with skin, eyes and clothing. Avoid inhalation. Avoid mouth pipetting.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Appearance and Odor Yellowish transparent liquid with fluorescence under UV-Light.

pH Not available

Boiling Point 85 - 90 °C / 185 - 194 °F @ 760 mmHg

Flash Point 21 - 22 °C / 69.8 - 71.6 °F

Flammability Flammable

Explosive Properties Not available

Oxidizing Properties Not available

Vapor Pressure Not available

Relative density Not available

Solubility Highly soluble in water

Solubility in Water complete

Viscosity Not available

Evaporation Rate Not available

SECTION 10 – STABILITY AND REACTIVITY

Stability Stable

Conditions to Avoid Direct (sun)light, extremely high or low temperatures.

Materials to Avoid Strong acids and bases.

Hazardous Decomposition Products Carbon monoxide and dioxide.

SECTION 11 – TOXICOLOGICAL INFORMATION

May cause skin irritation. May be harmful if absorbed through the skin. May cause eye irritation. May be harmful if inhaled. Material may be irritating to mucus membranes and upper respiratory tract. May be harmful if swallowed. To the best of our knowledge, the chemical, physical and toxicological properties have not been thoroughly investigated.

Component Ethanol: LD50 Oral = 10470 mg/kg OECD 401 (Rat) 3450 mg/kg (Mouse); LC50 (Inhalation)= 117-125 mg/l (4h) OECD 403 (rat) 20000 ppm/10H (rat)

SECTION 12 – ECOLOGICAL INFORMATION

No known Ecological Damage. No additional data is available for the mobility, bio accumulative potential, persistence and degradability.

V CARE CLEANCHECK

Safety Data Sheet

SECTION 13 – DISPOSAL CONSIDERATIONS

Dispose in a safe manner in accordance to with local and national regulations and avoid release to the environment.

SECTION 14 – TRANSPORT INFORMATION

IMDG/IMO

UN number	UN1170
UN proper shipping name	Ethanol solution
Transport hazard class(es)	3
Packing group	II

ADR

UN number	UN1170
UN proper shipping name	Ethanol solution
Transport hazard class(es)	3
Packing group	II

IATA

UN number	UN1170
UN proper shipping name	Ethanol solution
Transport hazard class(es)	3
Packing group	II
Environmental hazards	No hazards identified
Special precautions for user	No special precautions required.
Maritime transport in bulk according to IMO instruments	Not applicable, packaged goods

SECTION 15 – REGULATORY INFORMATION

This product does not contain any ingredients which have been determined to be health hazardous pursuant to U.S. OSHA regulations, and which comprise 1 % or more (0.1 % for carcinogens) of the mixture.

SECTION 16 – OTHER INFORMATION

The information contained herein is furnished without warranty of any kind. Users should consider these data only as a supplement to other information gathered by them and must take independent determinations of the suitability and completeness of information from all other sources to assure proper use and disposal of these materials and the safety and health of employees and customers. VITROMED GmbH shall not be held liable for any damage resulting from handling or from contact with its products.