Material Safety Data Sheet

1 Identification of the substance/preparation and of the company/undertaking

.Product Name: Canzt Professional Waterproof - Professional waterproofing spray for shoes & sneakers | 400ml content

.Manufacturer/Supplier: edquadrat GmbH

.Address: Volmestraße 1, 58540 Meinerzhagen, Germany

.Tel: +4917656512034

.Email: shop@canzt.com

2 Hazards identification

.Classification of the substance or mixture: Aerosols Category 2

.GHS Label elements, including precautionary statements:

.Symbol:

.Signal word: Warning

.Hazard statement(s): Flammable aerosol. Pressurized container: may burst if heated.

.Precautionary statement(s):

.Prevention:

.Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

.Do not spray on an open flame or other ignition source. Do not pierce or burn, even after use.

.Response: /

.Storage:

.Protect from sunlight. Do not expose to temperatures exceeding 50℃/122℉.

.Disposal: /

.Other hazards which do not result in classification: /

3 Composition/information on ingredients

.Dangerous Components: None

.Description: Mixture of substances listed below with additions.

.Components Number:	CAS Number	Weight Percent (%)
6# solvent oil	120-93-4	35%
Dimethyl ether	115-10-6	30%
Silicone resin	9003-01-4	20%
Water	7732-18-5	8%
Glycerin 1-monooleate	111-03-5	6%
Water-based fluorine dispersant	36290-04-7	1%

4 First aid measures

Persons using these products should consult a physician or other medical professional if an accident involving these products in injury. Specific first-aid measures are as follows:

.Inhalation: Remove to fresh air if effects occur.

.Eye: Flush with water to remove particles.

.Skin: If tissue damage occurs after eye or skin contact, place a sterile bandage over the affected area and contact physician or other medical health professional.

.Swallow: No treatment required (no harm). Fibers can be regards as physiologically inert since, no poisoning or other injurious effects have been observed in cases where this material has been used internally.

.Medical conditions aggravated by exposure: No medical conditions are known to be aggravated by these products.

.Recommendations to physicians: Treat symptoms.

5 Fire-fighting measures

.Flammable class: NFPA 30B Level 1 Aerosol.

.Suitable extinguishing media: Carbon dioxide, Dry chemical powder.

.Special exposure hazards arising from the substance or preparation itself, combustion products, resulting gases: Avoid excessive inhalation of smoke or potential thermal decomposition products.

.Special protective equipment for firefighting: Wear self contained breathing apparatus meeting NIOSH standards.

.Other information: Wear self-contained breathing apparatus and complete personal protective equipment when potential for exposure to products of combustion exists.

6 Accidental release measures

.Spills & Disposal: Immediately extinguish all ignition sources. No flares, smoking, flames or spraks in hazard area. Evacuate all personnel from affected area. Provide sufficient ventilation to prevent build up of aflammable or explosive atmosphere. Use appropriate protective equipment (See Section 8).

.Methods for cleaning up and disposal: When accidentally discharged, prevent the product from flowing. Contain spillage with sand or inert absorbent and arrange safe disposal. Absorb in earth or sand, skim on water surface. Collect liquid and absorbent for appropriate disposal through a licensed disposal firm.

.Other information: Contaminated area must be isolate.

7 Handling and storage

Storage & Handling: Do not use in an enclosed environment. Keep away from open flames, sources of heat and energized equipment. Keep out of reach of children. Do not store at or below freezing temperatures. Avoid high temperatures. Keep out of direct sunlight. Keep containers closed when not in use.

.Information about fire- and explosion protection: ignition sources away-Do not smoke.

Operation precautions: *Closed operation, comprehensive ventilation. Operators must be specially trained and strictly abide by the operating procedures. It is recommended that operators wear self-suctionfilter gas mask (halfmask), chemical safety protection glasses and antistatic overalls. Keep awayfromfire and heat sources. No smoking in the workplace. Use explosion-proofventilation systems and equipment. Prevent gas leakage into the workplace air. Avoid contact with oxidants and halogens. Cylinders and containers must be grounded and bonded during transmission to prevent the generation ofstatic electricity. Handle with care to prevent cylinder and accessoriesfrom being damaged. Equipped with the corresponding variety and quantity offire equipment and leakage emergency treatment equipment.*

.Storage precautions: *Store in a cool, ventilated warehouse. Stay awayfromfire and heat. The storage temperature shall not exceed 30 ℃, and the relative humidity shall not exceed 80%. It should be stored separately with oxidant and halogen. Adopt explosion-prooflighting and ventilationfacilities. Do not use mechanical equipment and tools that are prone to spark. The storage area shall be equipped with leakage emergency treatment equipment.*

8 Exposurecontrols/personalprotection

. Ventilation & Engineering controls: *Do not eat, drink, or smoke when handling this product.*

.Personalprotective equipment: *Wear self-contained breathing apparatus and complete personal protective equipment when potentialfor exposure to products ofcombustion exists.*

.Eye protection: *For operations where eye orface contact can occur, eye protection such as goggles or aface shield is recommended.*

.Respiratory protection: *For operations where inhalation exposure can occur, a NIOSH approved respirator recommended by an industrial hygienist may be necessary.*

.Hand protection: *Generally do not need special protection.*

.Skin and body protection: *Generally do not need special protection.*

.Health measures: *Local exhaust ventilations may be necessaryfor some operation.*

.PEL (OSHA): *None Established.*

.TLV (ACGIH): *None Established.*

9 Physical and chemicalproperties

· General Information	
.Form:	*Aerosols*
.Color:	*No data*
.Odor:	*Chemical odor*
.Change in condition	
.Melting point/Melting range:	*No data*
.Boiling point/Boiling range:	*No data*
.Flashpoint:	*＜140 T*
.Self-igniting:	*Product is not self-igniting*
.Danger ofexplosion:	*Not available*
.Density:	*Not available*
.Relative density:	*Heavy thanair*
.Vapor density:	*Not available*

.Evaporation rate	Not available
.Solubility in/Miscibility with Water:	Not miscible or difficult to mix
.PH-Value:	Not available
. Viscosity: **.Dynamic:**	Not available

10 Stability and reactivity

.Chemical Stability: Stable under normal temperatures andpressures.
.Hazardous reactions: Liquid contents should be considered generally not reactive.
.Materials with which substance is incompatible: None known.
.Hazardous Polymerizations: Will not occur.
.Conditions to Avoid: Avoid high temperatures, direct sunlight and extremefreezing. Avoid exposure to moisture. Which may damage container deterioration and PH, where acidity may damage container integrity. Avoid sudden impacts, which may damage container integrity.Avoid contact with water, acids, high temperatures. Container corrosion may occur with time and damaged containers should be disposed ofbefore any danger is evident.

11 Toxicological information

.Toxicity Data: As an article, these products do notpresent a health hazard by inhalation, ingestion, or skin contact. No toxicity data is presentedfor components.
.Primary irritant efect: These products are not irritating under normal circumstances ofuse or handling.
.Sensitization: Long-term toxicological studies have not been conductedfro this product.

12 Ecological information

.Ecotoxical efects: Not expected to be acutely toxic. But it is harmful if ingested by animals and aquatic life. Because of high molecular weight and hard decomposition will remain in the soil and sink in the water .accumulation and sedimentation will occur.
.Persistence and degradability: Sun light may cause surface degradation .It is expected to be inert in the environment and not to bio gradate.
.Other adverse efects: Not expected to be acutely toxic. But it is harmful if ingested by animals and aquatic life.

13 Disposalconsiderations

. Waste Disposal Methods: Disposal must be done as territory and /or local government regulations. It can be recycled /reclaimed or burned in an incinerator . Waste management information will help to receive the best results.
.Disposal ofpackaging: It can be recycled /reclaimed or burned in an incinerator . Waste management information will help to receive the best results.

14 Transportinformation

.These products are not hazardous as defined by EU related Regulation and Directive.

.Product Code: 3405100000
.Class or Division: 2.1.
.Packing Group: No data.
. UNIndentification: UN1950.
.Shipping Name: AEROSOLS, FLAMMABLE.
.Marine Pollutant: Not applicable.

15 Regulatoryinformation

WHMIS Class: Class A Compressed Gas/Class B-5 Flammable aerosol. D2B.
NFPA Hazard Classification
Health: 3 Flammability: 3 Reactivity: 0 Special Hazards: None
Aerosol Storage Code: 3
HMIS Hazard Classification
Health: 2 Flammability: 3 Reactivity: 0 Protection: X-See PPE section.

16 Other information

The contents andformat ofthis MSDS/SDS are in accordance with REGULATION (EC) No 1907/2006, EU Commission Directive 1999/45/EC, 1967/548/EEC.

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