



TEST REPORT

Reference No..... : WTX23X07147286X1B
Applicant..... : tevigo GmbH
Address..... : Raiffeisenstrase 2D 38159 Vechede (Germany)
Manufacturer : tevigo GmbH
Address..... : Raiffeisenstrase 2D 38159 Vechede (Germany)
Product Name..... : Citronella coils
Model No..... : 25188
Date of Receipt sample.... : 2023-07-06
Date of Test..... : 2023-07-06 to 2023-07-07
Date of Issue..... : 2023-07-13
Test Report Form No..... : WTX-MSDS-2023A
Test Result..... : Pass



Prepared By:

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Tested by:

Damon Li

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Approved by:

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Section 1-Chemical Product and Company Identification

Product Name:	Citronella coils
Model No.:	25188
Manufacturer:	tevigo GmbH
Address:	Raiffeisenstrase 2D 38159 Vechelde (Germany)
Emergency Telephone:	+49 05302 934878-1 during office hours 08:00-18:00 h
Fax:	+49 05302 934879-9
E-mail:	voelker@tevigo.de
Amend 1: a): Emergency Telephone changed to +49 05302 934878-1 during office hours 08:00-18:00 h b): Fax changed to +49 05302 934879-9 c): E-mail changed to voelker@tevigo.de This report is based on information modifications made to the WTX23X07147286B report, and the report WTX23X07147286B is no longer valid.	

Section 2-Hazards Identification

Classification of the substance or mixture	Not a hazardous substance or mixture according to Regulation
Label elements	Not a hazardous substance or mixture according to Regulation Hazard pictograms: Not applicable Signal word: Not applicable
Other hazards	Results of PBT and vPvB assessment This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative.

Section 3 – Composition/information on Ingredient

Pure Admixture

Chemical Composition	CAS No.	Weight (%)
Citronella Oil (Cymbopogon winterianus oil, fractionated, hydrated, cyclized)	N/A	3
Starch Potato	9005-25-8	8
Kerosene	8008-20-6	1
Carbon Powder	7440-44-0	58.68
Polysaccharide Plant Adhesive	N/A	7
Wood Powder	N/A	22.32

Note: CAS number is Chemical Abstract Service Registry Number.

N/A=Not apply.



Section 4 – First Aid Measure

General advice:	Consult a physician. Show this safety data to the doctor in attendance. Move out of dangerous area.
Skin touch:	Remove contaminated clothes and rinse the skin with plenty of water and soap. Cool water should be used. Get medical aid if necessary .
Eyes touch:	Lifting the upper and lower eyelids, flush the eyes with plenty of water for at least 15 minutes. Cool water should be used. Get medical aid if necessary . Continue rinsing eyes during transport to hospital.
Inhalation:	Remove from exposure and move to fresh air immediately. Keep the respiratory tract smooth. Use oxygen if available. Get medical aid.
Ingestion:	Do not induce vomiting, Never give anything by mouth to an unconscious person, Rinse out mouth, Drink sufficient hot water, Get medical aid.

Section 5 – Fire Fighting measures

Hazardous combustion products:	carbon oxides
Fire-Fighting method & media:	use extinguish ant such as water, chemical dry powder, carbon dioxide dry powder,alcohol-resistant foam to put out the fire.
Special protection equipment for firefighters:	Firemen should wear proper protective equipment and positive pressure self-contained breathing apparatus.
Special remarks on Fire Hazards:	No further relevant information available.

Section 6 – Accidental Release Measures

Emergency treatment:	It is suggested that the staff wear dust respirator and dress in work clothes. Shut off the divulgence source as soon as possible. Prevent the spillage flowing into restrictive space like the sewer and he drainage channel. Small amount of divulgence: clean off. Massive divulgence: recycle or transport to waste treatment place for handling.
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Section 7 – Handing and storage

Handing:	Avoid contact with skin and eyes. Avoid formation of dust and aerosols. Further processing of solid materials may result in the formation of combustible dusts. The potential for Combustible dust formation should be taken into consideration before additional processing occurs. Provide appropriate exhaust ventilation at places where dust is formed. Supply with sufficient partial air exhaust. It is advised that the staff wear respirator, wear work clothes,and wear gloves. Keep away from the fire source, heat source, no smoking in the work place. Avoid producing dust. Use explosion-proof type ventilation system and device. Avoid contacting with oxidizer and strong acid. Equip with relevant types and quantities of extinguishment instruments and device for divulgence handling. Empty the container which may include harmful material.
Storage:	Keep container tightly closed in a dry and well-ventilated place. Away from fire, heat source,direct sunlight. With the oxidant and acid stored separately, avoid mixing reservoir. Equipped with the appropriate variety and quantity of fire equipment.Storage areas should be equipped with emergency treatment equipment for leakage and suitable housing materials.



Section 8 – Exposure controls, Personal Protection

Exposure limits:	No biological exposure limits noted for the ingredients.
Monitoring Method:	Not applicable
Engineering Control:	Not applicable
Respiratory Protection:	Not applicable
Eyes Protection:	Not applicable
Body protection:	Not applicable
Hands Protection:	Wear gloves if necessary.
Environmental exposure controls:	Control measures must be made in accordance with community environmental protection legislation.
Other Protections:	No smoking, dining and drinking water in the workplace. Keep good habit of hygiene. Change clothes, wash your hands after work.

Section 9 – Physical and Chemical Properties

Information were provided by client	
Appearance:	transparent liquid seeped into the tissue
Color:	black
Odor:	reagent odor
Density:	No information is available
Boiling Point:	No information is available
Melting Point:	No information is available
Flashpoint:	No information is available
Vapour pressure:	No information is available
Solubility in water:	No information is available
Partition coefficient (n-octanol / water):	No information is available
Viscosity:	No information is available
pH Value:	No information is available
Permission of solvent inhalation:	No information is available
Solubility:	No information is available



Section 10 – Stability and Reactivity

Stability:	Stable under normal temperature and pressure.
Distribution of Ban:	Strong oxidizer, strong acid.
Conditions to Avoid:	Excessive temperatures, contact with strong oxidizers, contact with acetal or acetal copolymers, and contact with amine containing materials during processing (at processing conditions, these materials are mutually destructive and involve rapid degradation).
Hazardous Polymerization:	No information is available
Hazardous Decomposition Products:	No dangerous decomposition products known.

Section 11 – Toxicological Information

Acute Toxicity:	No known significant effects or critical hazards.
Sub-acute and Chronic Toxicity:	No known significant effects or critical hazards.
Irritation:	skin irritation is different from person to person, there is a big difference.
Sensitization:	No information is available
Mutagenicity:	No information is available
Carcinogenicity:	No information is available
Others:	None

Section 12 – Ecological Information

Eco-toxicity:	Not available.
Biodegradable:	Not available.
Non-biodegradable:	Not available.
Bioconcentration or biological accumulation:	Not available.
Other harmful effects:	No known significant effects or critical hazards.

Section 13 – Disposal Considerations

Waste disposal methods:	Waste disposal should be in according with existing federal, state and local environmental regulations.
Attention abandoned:	/



Section 14 - Transport information

Number of dangerous goods:	No applicable.
UN Number:	No information is available
Packaging Mark:	No information is available
Packaging Method:	No information is available
Transport Attentions:	Examine whether the package of the containers are integrate and tighten closed before transport. No divulgence, no collapse, no precipitation or no damage during the course of transportation. Don't put the goods together with oxidizer, acid and so on. The transport vehicle and ship must be cleaned and sterilized otherwise it is not allowed to assemble articles. During transport, the vehicle should prevent exposure, rain and high temperature. For stopovers, the vehicle should be away from fire and heat sources. Don't use device and tools which can easily produce spark for loading. When transported by sea, the assemble place should keep away from bedroom and kitchen, and isolated from the engine room, power and fire source. Under the condition of Road Transportation, the driver should drive in accordance with regulated route, don't stop over in the residential area and congested area. No slipping up in rail road. According to the IMDG Code (inc Amdt 40-20), The sample is not regulated for transport of dangerous goods.

Section 15 – Regulatory Information

Regulatory Information:	National Hazardous Waste List. GHS -Globally harmonized system of classification and labeling of chemicals, third revised edition. Transport of dangerous goods, sixteenth revised edition. ISO 11014-2009 Safety data sheet for chemical products - Content and order of sections. Regulation (EC) No.1272/2008 Classification, Labeling and Packaging of Substances and Mixtures. The International Maritime Dangerous Goods (IMDG) Code.
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Section 16 – Additional Information

Additional Information:	The above information is based on the data of which we are aware and is believed to be correct as of the data hereof. Since this information may be applied under conditions beyond our control and with which may be unfamiliar and since data made available subsequent to the data hereof may suggest modifications of the information, we do not assume any responsibility for the result of its use. This information is furnished upon condition that the person receiving it shall make his own determination of the suitability of the material for this particular purpose.
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===== End of Report =====