

1. Identification of the Substance/Preparation and the Company

1.1. Product identifier

Product name	552-WAX
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1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses	Cooling
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1.3. Details of the supplier of the safety data sheet

Name	C.M.T UTENSILI SPA
Address	Via della Meccanica, sn
District & Country	61122 Chiusa di Ginestreto Pesaro - Italia tel. +39 0721 48571 fax +39 0721 481021
Email address of the competent person responsible for Safety Data Sheet	info@cmtutensili.com Hours of operation 8.30-13.00 / 14.00-17.30
Product distribution by	Marcello Tommassini

1.4. Emergency phone number

For urgent inquiries refer to	Poison Control Center of Bergamo (CAV Ospedali Riuniti): 800 883300 Poison Control Center of Roma (CAV Policlinico Gemelli): +39 06 3054343 Poison Control Center of Napoli (CAV National Health Service - A. Cardarelli Hospital) +39 081 7472870
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2. Hazards Identification

2.1. Classification of the substance or mixture

Classification according to Directive (EC) No. 1272/2008

Skin corrosion / irritation (Category 2), H315

Eye irritation (Category 2), H319

Specific target organ toxicity – single exposure (Category 3), H335

For the full text of H-Statements mentioned in this Section, see section 16.

2.2. Label elements

Label In Accordance With (EC) No. 1272/2008

Icon: Signal Word:	 Warning
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Hazard statement code (H-code)

H315 causes skin irritation.

H319 causes severe eye irritation.

H335 can cause respiratory irritation.

Preventive code (P-code)

P261 avoid inhalation of dust.

P305 + P351 + P338 WITH EYE CONTACT: rinse cautiously with water for several minutes; remove contact lenses, if possible; continue rinsing.

Additional hazard statements

No

2.3 Other Hazards

This substance / mixture does not contain components which may be considered to be persistent, bioaccumulative and toxic (PBT) or very persistent and very bioaccumulative (vPvB) in levels of 0,1% or higher.

3. Composition/Information on Ingredients

3.1. Fabrics

Synthetic wax

Hazardous ingredients according to Regulation (EC) No. 1272/2008:		
CAS-Nr. 110-30-5 EG-Nr. 203-755-6	N,N'-Ethylenedi(stearamide) Skin Irrit. 2; Eye Irrit. 2; STOT SE 3; H315, H319, H335	<=100 %

For the full text of the H-Statements mentioned in this section, see Chapter 16.

4. First Aid Measures

4.1. Description of first aid measures

General information

If medical attention is required present a copy of this datasheet to the physician.

Inhalation

If inhaled, bring the person to fresh air. If breathing has stopped give artificial respiration to the person.

Skin contact

Wash the skin immediately with soap and water. Get medical attention if any discomfort continues.

Eye contact

Spray in the eyes: Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

4.2. Most important acute and delayed symptoms and effects

The most important known symptoms and effects are described on the label (see chapter 2.2) and / or section 1.1.

4.3. Indication of any immediate medical attention and special treatment needed

No specific first aid measures noted.

5. Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Use: water spray, alcohol-resistant foam, dry powder or carbon dioxide.

5.2. Special hazards arising from the substance or mixture

Carbon oxides , Nitrogen oxides (NOx)

5.3. Advice for firefighters

Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

5.4 Further information

No specific first aid measures noted.

6. Accidental Release Measures

6.1. Personal precautions, protective equipment and emergency procedures

Use personal protective equipment. Avoid creating dust. Avoid breathing vapours / mist / gas. Provide adequate ventilation. Evacuate the staff to safe areas. Avoid breathing dust. For personal protection see section 8.

6.2. Environmental precautions

Keep the product away from the sewage system.

6.3. Methods and material for containment and cleaning up

Avoid formation of dust during disposal. Sweep up and shovel. Keep it in appropriate and closed containers for disposal.

6.4. Reference to other sections

For waste disposal, see section 13.

7. Handling and Storage**7.1. Precautions for safe handling of the substance or mixture**

Avoid contact with eyes and skin. Avoid formation of dust and aerosols .

Provide appropriate exhaust ventilation at places where dust arises. Normal measures for preventive fire protection.

For precautions see section 2.2.

7.2. Conditions for safe storage, including any incompatibilities

Store in tightly closed original container in a dry, cool and well-ventilated place.

7.3. Specific end use(s)

In some of the applications mentioned in section 1.2 , no other applications have been agreed.

8. Exposure Controls / Personal Protection**8.1. Control parameters**

Components with limit for the workplace. The product contains no substances with occupational exposure limit values.

8.2. Exposure controls**Appropriate technical measures**

Use in accordance with current rules and practices with regard to industrial hygiene and safety.

Wash hands before breaks and at the end of the workday.

Personal protective equipment**Protection of the eyes/the face**

Safety glasses with side shields as EN 166. Use facial and / or eye protection tested and approved by official bodies such as NIOSH (US) or EN 166 (EU).

Protection of the skin

Wear gloves. Check the gloves before using them. After use, pull the gloves neatly, without touching the outside with bare hands. Throw used gloves immediately away, according to local laboratory regulations. Wash and dry your hands. The selected protective gloves have to satisfy the specifications of EU Directive

89/686 / EEC and the standard EN 374, who is derived from it.

Body protection

Wear impervious clothing. The type of protective depends on the concentration and amount of the dangerous substance at the specific workplace

Respiratory protection

When troublesome exposure use type P95 (US) or P1 (EU EN 143) dust masks. For greater protection use type OV / AG / P99 (US) or ABEK -P2 (EU EN 143) respirators . Use respirators tested and approved by official government bodies such as NIOSH (US) or CEN (EU).

Prevention of exposure of the environment

Keep the product away from the sewage system.

9. Physical and Chemical Properties

Appearance	Powder or particles
Colour	Light yellow
Odour	Waxy
Density (20°)	1.01 g/ml
Melting point / range	141,5°C- 144,5°C
Acid value (AV)	10 max
Flash point	>287°C
Ignition	The product is not explosive
Explosion	The product is not explosive
Solubility in water	Not soluble in water
Water content	0,5 max.

10. Stability and Reactivity

10.1. Reactivity

No data available.

10.2. Chemical stability

Stable under recommended storage conditions.

10.3. Possibility of hazardous reactions

No data available.

10.4. Conditions to avoid

No data available.

10.5. Incompatible materials

Strong oxidising agents.

10.6. Hazardous decomposition products

Other decomposition products - No data available.

In case of fire: see chapter 5

11. Toxicological Information

11.1. Information on toxicological effects

Acute toxicity

No data available

Skin corrosion / irritation

No data available

Serious eye damage / eye irritation

No data available

Respiratory / Skin

No data available

Germ cell mutagenicity

No data available

Carcinogenicity

IARC: No component of this product present in a concentration of more than or is equal to 0.1% identified as probable , possible or confirmed carcinogen by IARC.

Reproductive toxicity

No data available

Specific target organ toxicity - single exposure

Inhalation - May cause respiratory irritation .

Specific target organ toxicity - repeated exposure

No data available

Aspiration hazard

No data available

Additional Information

RTECS : no data available

Our knowledge, the chemical, physical and toxicological properties have not been thoroughly examined

12. Ecological Information

12.1. Toxicity

No data available

12.2. Persistence and degradability

No data available

12.3. Bioaccumulative

No data available

12.4. Mobility in soil

No data available

12.5. Results of PBT- and zPzB assessment

This substance / mixture does not contain any components that can be considered as persistent, bioaccumulative and toxic (PBT) or very persistent and very bioaccumulative (vPvB) at levels of 0.1 % or higher.

12.6. Other adverse effects

No data available

13. Disposal Considerations

13.1. Waste treatment methods**Product**

Surplus and non-recyclable solutions offer to a licensed removal company. Contact a licensed waste disposal company for the dispose of this material perform. Dissolve the substance or mix with a combustible solvent and burn in a chemical incinerator equipped with afterburner and scrubber

Contaminated packaging

Remove as a unused product. Safely dispose according to local regulations.

14. Transport Information

14.1. VN number

ADR/RID: - IMDG: - IATA: -

14.2. UN proper shipping name

ADR/RID: Non-dangerous goods

IMDG: Non-dangerous goods

IATA: Non-dangerous goods

14.3. Transport hazard class(es)

ADR/RID: - IMDG: - IATA: -

14.4. Packing group

ADR/RID: - IMDG: - IATA: -

14.5. Environmental hazards

ADR/RID: No IMDG Marine pollutant: No IATA: No

14.6. Special precautions for user

No data available

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

15. Regulatory Information

Marking according to EC-directives

This safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006 .

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

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15.2. Chemical Safety Assessment

No chemical safety assessment has been carried out.

16. Other Information:

Full text of H-Statements referred to under sections 2 and 3.

Eye Irrit.	Eye irritation
H315	Causes skin irritation.
H319	Causes serious eye irritation .
H335	May cause respiratory irritation .
Skin Irrit.	Skin corrosion / irritation
STOT SE	Specific target organ toxicity - single exposure

Further information

This form is correct to our current knowledge and experience. CMT assumes no liability for products and / or services, nor for any damages resulting from the use of our products and / or services.

Abbreviations and acronyms

ADR:	Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)
RID:	Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)
IMDG:	International Maritime Code for Dangerous Goods
IATA:	International Air Transport Association
IATA-DGR:	Dangerous Goods Regulations by the "International Air Transport Association" (IATA)
ICAO:	International Civil Aviation Organization
ICAO-TI:	Technical Instructions by the "International Civil Aviation Organization" (ICAO)
GHS:	Globally Harmonized System of Classification and Labelling of Chemicals

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