




# Material Safety Data Sheet

Conforms to 1907/2006 EEC (REACH Annex II, Art.nr. 31)

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<b>General</b>  Article number : 8140, 8141 and 8142  Description : Colad Antidust	
<b>1. Name of supplier</b> Name: E.M.M. International BV Address: Marsweg 59 Postal code/ City: 8013 PE ZWOLLE The Netherlands Telephone-number: +31-38-4676600 Fax-number: +31-38-4676699 Telephone-number for emergencies: +31-38-4676600	
<b>2. Risks</b> This product is not classified conform EEC Direction 1999/45/EC, 2001/59/EC and 2006/8/EC	
<b>3. Composition/information components</b> Product name: Colad Antidust  Chemical name: 3,8% ethylene glycol monobutyl ether CAS number: 111-76-2 Weight : 3,9% by weight Elincs no : 203-905-0R R-phrases : 20/21/22 and 36/38  R-phrases are listed in item 16.	
<b>4. First aid procedure</b> - General: Seek medical help in all cases of doubt or when the symptoms go on. Never give an unconscious person something by mouth - Inhalation: Bring victim into fresh air and keep him warm and quiet. If the victim does not or is irregular breathing, give artificial breathing. Give no drinks or food. If the victim is unconscious lay him in a stable position and ask for a doctor . - Eye contact: Remove contact lenses; rinse with a lot of water for at least 10 minutes; call for a doctor . - Skin contact: Remove dirty clothes. Wash the skin with a lot of water and soap or use a good skin cleanser. DO NOT use solvents. - Ingestion: Call directly a doctor for help. Give victim rest, do not stimulate vomiting.	
<b>5. Fire-extinguisher</b> - Suitable: water mist, durable alcoholic foam, powder fire-extinguisher and CO <sub>2</sub> . - Do not use: water jet	

- Dangerous decomposition and combustion products are:  
Fire gives a thick black smoke. Avoid contact with the gasses, this can be bad for your health.
  - Protective equipment: A respirator may be necessary.
- Do not forget: the fire-extinguisher should not direct entry sewers or surface water.

**6. Accidental drainage**

- Person-related safety precautions: Do not breath the vapours. Keep the rules from section 7 and 8
- Environmental precautions: Prevent direct entry from the can into sewers, basements or surface water. Dike if needed, absorb with DRY earth, sand or other non-combustible material.
- Clean-up methods: Clean with a cleaning system, do not use solvents. If waste comes into sewers or open water; inform the local authorities.

**7. Handling precautions and storage**

- Handling:
    - Keep container firmly closed.
    - Protect against heat, sparks and open fire.
    - Keep product in a good ventilated store-room.
    - Avoid contact with eyes and skin.
    - Do not breath damps and mists.
    - Do not smoke , eat or drink in rooms where the product is in use.
    - See item 8 for personal protection.
    - Do not use any pressure to empty the container.
    - The container is not a press container.
    - Keep the product always in a container of the same material as the original container.
    - Always use the regulations about safety and health.
  - Storage:
    - Store in good ventilated frost free room.
    - See the label.
    - Store the product by a temperature between 5 and 30° in a dry good ventilated room not direct in the neighborhood of sources of igniting and direct sunlight.
    - Avoid contact with means of oxidation, strong bases and strong acid materials.
    - Smoking forbidden.
    - No access for unauthorized personal.
    - Open containers should be firmly closed and stored right up to avoid leakage
- Use:
- No specific use regulations

**8. Measures to control exposure/personal protection**

- Engineering controls:
  - Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective threshold limit value.
  - If this is not possible use a good respirator.
- Components with limit values that require monitoring at the workplace:
 

Name	8 hours ppm	TWA	STEL
Ethylene Glycol Monobutyle Ether	MAC: 20 ppm	100 mg/m <sup>3</sup>	50
			246 mg/m <sup>3</sup>
- Additional information: The lists that were valid during the compilation were used as basis.
- Personal protective equipment:
  - Respiratory protection: When personal is working above the MAC level, they have to use an approved respirator .
  - Protection of hands: Protective gloves during long exposure.  
They can also use a cream, only there was no earlier contact with the hands.
  - Eye protection: Splash goggles.

- Skin and body:	All parts who have been in contact with the product should be washed very good.
<b>9. Physical and chemical data</b>	
- Appearance:	liquid.
- Colour:	colorless
- Solubility in water:	100 %.
- pH:	7.2
- Relative density:	20 °C, 1,07 kg/dm <sup>3</sup> , Method: NEN-ISO 5325
- Conductivity:	n.a.
- Vapor density:	1
- Viscosity:	500-600 mPas Method: Brookfield spindle 3 speed: 20
- explosions limits:	N.A.
<b>10 Stability and reactivity</b>	
- Stability:	<ul style="list-style-type: none"> <li>- The product is stable when used in the right way (see item 7)</li> <li>- When it is exposed on high temperatures there could be originated dangerous products like CO and CO<sup>2</sup>, smoke and nitrogen oxides.</li> <li>- Avoid every contact with oxidation materials, strong basic and strong acid materials so that no exothermic reactions are coming.</li> </ul>
<b>11. Toxic data</b>	
There are no dates available from the product itself.	
The product is classified according to the Dangerous Preparation List 1999/45/EC, but is has no classifying matters in it.	
Long or repeated exposure tot the product can result in the removing of fats from the skin , so that there can come not allergic contact eczema. The matter can go into the skin.	
If the liquid comes into the eyes, this can give irritation and cause unhealable damage.	
<b>12. Ecological data</b>	
There are no data known about the product itself.	
The product do not dare to come into sewers and open water.	
<b>13. Instructions for removal</b>	
Methods of disposal: The product should not come into sewers or open water.	
Bring rests and packages to the local qualified collectors.	
<b>14. Transport classification</b>	
The product is not qualified as dangerous according to the international transport laws (ADR/RID, IMDG and ICAO/IATA).	
<b>15. Legally obliged data</b>	
R- phrases:	This product has been classified and in accordance of the EC-Directive 1999/45/EC, 2001/59/EC and 2006/8/EC it is not been labeled as a dangerous product.
S- phrases:	S 23: Do not breath gas or vapour spray. S 46: If swallowed, seek medical advice immediately and show this container or label.
<b>16. Further information</b>	
R phrases from section 3:	
R 20/21/22:	Harmful by inhalation, in contact with skin and if swallowed.
R 36/38:	Irritating to eyes and skin.
These data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.	
<b>Shelf life</b>	
Shelf life (not opened): 2 years	

**Created by :**

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