

**Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH)**
**SECTION 1: Identification of the substance/mixture and of the company/undertaking**
**1.1. Product identifiers**
**Watersoluble Pencil**

Revision date: 11.07.2012 / 11.07.2012

Use of the substance/preparation: Paint and toner

**1.2. Relevant identified uses of the substance or mixture and uses advised against**

Identified uses: Paint and toner Private households (= general public).

Uses advised against: -

Colour no.; W510; W546; W533; W570; W504; W506; W558; W513; W549; W535; W528; W518; W563; W527; W521; W512; W530; W545; W505; W508; W553; W560; W565; W501; W503; W557; W511; W543; W548; W525; W534; W529; W561; W537; W542; W507; W520; W539; W567; W556; W562; W509; W516; W536; W532; W526; W564; W566

**1.3. Details of the supplier of the safety data sheet**
**Modern Teaching Aids Pty Ltd**
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**SECTION 2: Hazards identification**
**2.1. Classification of the substance or mixture**

Classification according to EC regulation 1272/2008 (CLP):

This mixture is classified as not hazardous according to regulation (EC) 1272/2008 [CLP].

Classification according to Directive 67/548/EEC or 1999/45/EC:

This preparation is not classified as dangerous according to 1999/45/EC.

Further remarks:

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**2.2. Label elements**

Labelling (67/548/EEC or 1999/45/EC):

Hazard components for labelling:

-

Special provisions concerning the labelling of certain mixtures:

-

**2.3. Other hazards**

Possible harmful physico-chemical effects:

According to GHS and CLP (application, physical form, small packaging) it can be predicted that there is no likelihood of harm to human health and/or the environment.

There are no data available on the preparation/mixture itself.

Possible harmful effect(s) on human beings and possible symptom(s):

According to GHS and CLP (application, physical form, small packaging) it can be predicted that there is no likelihood of harm to human health and/or the environment.

There are no data available on the preparation/mixture itself.

Possible harmful effect(s) on the environment:

According to GHS and CLP (application, physical form, small packaging) it can be predicted that there is no likelihood of harm to human health and/or the environment.

There are no data available on the preparation/mixture itself.

Other hazards:

No risks worthy of mention.

### SECTION 3: Composition / Information on ingredients

Chemical characterization (preparation):

3.1 Substances

not applicable

3.2 Mixtures

The article is a mixture and consists of non-hazardous substances.

### SECTION 4: First aid measures

4.1. Description of first aid measures

General information:

In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible).

After inhalation:

not applicable

In case of skin contact:

After contact with skin, wash immediately with plenty of water and soap.

In case of eye contact:

Rinse immediately carefully and thoroughly with eye-bath or water.

In case of eye irritation consult an ophthalmologist.

After ingestion:

not applicable

4.2. Most important symptoms and effects, both acute and delayed

No information available.

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

Information to physician:

No information available.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

Suitable extinguishing media:

Water. Carbon dioxide (CO<sub>2</sub>). Foam. Alcohol resistant foam. Dry extinguishing powder.

Extinguishing media which must not be used for safety reasons:

High power water jet.

### 5.2. Special hazards arising from the substance or mixture

Special exposure hazards arising from the substance or preparation itself, its combustion products or from resulting gases:

No information available.

### 5.3. Advice for firefighters

Special protective equipment for firefighters:

In case of fire: Wear self-contained breathing apparatus.

Additional information:

The product itself does not burn.

Co-ordinate fire-fighting measures to the fire surroundings.

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions:

Remove persons to safety.

Keep unprotected people away and stay on the upwind side. Remove all sources of ignition.

For emergency responders

Wear personal protection equipment.

### 6.2. Environmental precautions

Environmental measures:

No special environmental measures are necessary.

### 6.3. Methods and material for containment and cleaning up

Methods for cleaning up:

Take up mechanically, placing in appropriate containers for disposal.

### 6.4. Reference to other sections

Additional information:

No special measures are required.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Advices on safe handling:

Wash hands before breaks and after work.

Precautions against fire and explosion:

Usual measures for fire prevention.

### 7.2. Conditions for safe storage, including any incompatibilities

Requirements for storerooms and containers:

Keep/Store only in original container.

### 7.3. Specific end use(s)

Paint and toner

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

Components with occupational exposure limits resp. biological occupational exposure limits requiring monitoring:

Remarks:

Does not contain substances above concentration limits fixing an occupational exposure limit.

### 8.2. Exposure controls

Technical measures:

All work processes must always be designed so that the following is as low as possible:

Eye contact.

Skin contact.

Inhalation.

Respiratory protection: With correct and proper use, and under normal conditions, breathing protection is not required.

Hand protection: Hand protection: not required.

Eye protection: Eye protection: not required.

General protection and hygiene measures:

Wash contaminated clothing prior to re-use.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Physical state: fest

Colour: differnt colors

Odour: odourless

Important health, safety and environmental information:

	Unit	Method
pH:		not applicable
Boiling temperature / boiling range:		not applicable
Melting point / melting range:		not applicable
Flash point (°C):		not applicable
Ignition temperature in °C:	>400	estimated
Explosion limits (LEL, UEL):		not applicable
Flammability:	not applicable	
Spontaneously flammable:	not applicable	
Oxidizing characteristics:	not applicable	
Explosivity:	not applicable	
Vapour pressure:		not applicable
Density:	0.95 - 1.05 g/cm <sup>3</sup>	estimated

Partition coefficient n-octanol / water (log P O/W):

not applicable

Viscosity:

not determined

## 9.2. Other information

Additional information:

Odour threshold: not applicable

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

No information available.

### 10.2. Chemical stability

Stable under normal use conditions.

### 10.3. Possibility of hazardous reactions

No information available.

### 10.4. Conditions to avoid

Heating

UV-radiation/sunlight.

### 10.5. Incompatible materials

No information available.

### 10.6. Hazardous decomposition products

No information available.

Additional information:

No special measures are required.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

Acute toxicity:

There are no data available on the preparation/mixture itself.

Specific symptoms in animal studies:

No information available.

Irritant and corrosive effects:

Irritant effect on the skin: Not an irritant.

Irritant effect on the eye: Not an irritant.

Irritant effect on the respiratory tract: Not an irritant.

Sensitisation:

not sensitising.

Repeated dose toxicity:

No information available.

CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction):

No indications of human germ cell mutagenicity exist.

No indications of human reproductive toxicity exist.

No indications of human carcinogenicity exist.

## SECTION 12: Ecological information

### 12.1. Toxicity

Aquatic toxicity:

No information available.

### 12.2. Persistence and degradability

Method:

No information available.

**12.3. Bioaccumulative potential**

No indication of bioaccumulation potential.

**12.4. Mobility in soil**

No information available.

**12.5. Results of PBT and vPvB assessment**

The components in this mixture do not meet the criteria for classification as PBT or vPvB.

**12.6. Other adverse effects**

General information:

No information available.

## SECTION 13: Disposal considerations

**13.1. Waste treatment methods**

Recommendation:

Consult the appropriate local waste disposal expert about waste disposal.

Waste name: municipal wastes not otherwise specified

Waste code product: 20 03 99

Contaminated packaging:

Recommendation:

Contaminated packages must be completely emptied and can be re-used following proper cleaning.

Waste name: municipal wastes not otherwise specified

Waste code packaging: 20 03 99

## SECTION 14: Transport information

**14.1. Land transport (ADR/RID)**

Remark: No dangerous good in sense of this transport regulation.

**14.2. Inland waterway craft (ADN/ADNR)**

Remark: No dangerous good in sense of this transport regulation.

**14.3. Sea transport (IMDG)**

Remark: No dangerous good in sense of this transport regulation.

**14.4. Air transport (ICAO-TI / IATA-DGR)**

Remark: No dangerous good in sense of this transport regulation.

**14.5. Additional information:**

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14.1 -

14.2 UN proper shipping name: -

14.3 Transport hazard class(es): -

14.4 Packing group: -

14.5 Environmental hazards: -

14.6 Special precautions for user: -

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

## SECTION 15: Regulatory information

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

Information on working limitations:

No special handling advices are necessary.

Störfallverordnung:

No special handling advices are necessary.

Other regulations (EU):

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15.2 Chemical Safety Assessment:

Chemical safety assessments for substances in this mixture were not carried out.

## SECTION 16: Other information

Data sources:

Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures

Commission Regulation (EC) No 790/2009 of 10 August 2009 amending, for the purposes of its adaptation to technical and scientific progress, Regulation (EC) No 1272/2008

Directive 1999/45/EC of the European Parliament and of the Council of 31 May 1999 concerning the approximation of the laws, regulations and administrative provisions of the Member States relating to the classification, packaging and labelling of dangerous preparations

Council Directive 67/548/EEC of 27 June 1967 on the approximation of laws, regulations and administrative provisions relating to the classification, packaging and labelling of dangerous substances

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH).

Classification and Labelling Inventory, Notifications submitted/updated by: 30/11/2011

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Further remarks:

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.

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Further remarks:

This Safety Data Sheet was drawn up by TÜV SÜD Industrie Service GmbH (see below), based on data from the supplier, who is named in section 1 and who is responsible for this document.

TÜV SÜD Industrie Service GmbH  
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E-mail (competent person):

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\* Data changed compared with the previous version:

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