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<b>SAFETY DATA SHEET</b> <sup>(1)</sup> for <b>DRAWING AND WRITING INSTRUMENTS</b> FOR DISTRIBUTORS	124A-M12
	KARAT AQUARELL WATERCOLOUR PENCIL
	1237
	QUICK IDENTIFIER <sup>(2)</sup>

**SECTION I - GENERAL INFORMATION**

Manufacturer's name STAEDTLER MARS GMBH & Co.	Telephone no. for further information (Area code + ..) 0049-911-3080-319
Address D-90427 Nürnberg, Moosackerstr. 3 Germany	Telex no. 62311550 ma d    Telefax no. 0049-911-3080-400
	Date 09-27-93    Prepared by KIMPEL    13

**SECTION II - HAZARDOUS INGREDIENTS (SPECIFY COMPONENT)**

Hazardous Ingredients (chemical or common name(s)) <sup>(3)</sup>	CAS No.	TLV ppm/mg/m <sup>3</sup>	wt %	Component
Talc *	14807-96-6	20 mppc	15	LEAD
Titanium(IV)oxide *	13453-67-7	10 mg/m <sup>3</sup> TWA	15	LEAD
Kaolin *	1332-58-7	10 mg/m <sup>3</sup> TWA	50.4	LEAD
Carboxymethyl Cellulose, sodium salt * TLV only for dust, if generated	9004-32-4	--	4.5	LEAD

**SECTION III - PHYS./CHEM. CHARACTERISTICS (SPECIFY COMPONENT)**

Appearance and odor: Coloured pencil, odorless	Component: Lead
Boiling point (°C): n.a.	Density (g/cm <sup>3</sup> ): <sup>(4)</sup> = 1.8
Vapour density (air = 1): n.a.	Melting point (°C): n.a.
Solubility in water: dispersible	Evaporation rate (butyl acetate = 1): n.a.
Pressurized    yes <input type="checkbox"/> no <input checked="" type="checkbox"/>	% Volatile <sup>(4)</sup> n.a.
Other characteristics: None	

**SECTION IV - FIRE AND EXPLOSION HAZARD DATA**

Flash point (°C): n.a.	Explosion limits (Vol-%)	LEL: n.a.	UEL: n.a.
Method used: n.a.			
Extinguishing media: Water spray jet, dry powder, carbon dioxide, foam			
Special fire fighting precautions: Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.			Autoignition temp (°C): n.a.
List hazardous products of decomposition: Carbon dioxide, carbon monoxide			
Other advice: None			

**IMPORTANT**

(1) Do not leave any blank space. If required information is unavailable, unknown, or does not apply, so indicate as follows:  
 not applicable = n.a.; not determined = n.d.

(2) Product type and common name (used on label and list)

(3) Cited in any National Regulations on the classification, packaging and labeling of dangerous substances, preparations, paints, varnishes, printing inks, adhesives and similar products.

(4) Part of the mixture which evaporates

**SECTION V - STORAGE HAZARDS**

Stability  unstable  stable Conditions to avoid: Excessive heat

Incompatibility (materials to avoid): Strong oxidizers

List hazardous products of decomposition: Carbon dioxide, carbon monoxide if burning.

Hazardous polymerization  May occur  Will not occur Conditions to avoid:

**SECTION VI - HEALTH HAZARDS**

1. Acute:  None if used as directed. 2. Chronic:  None if used as directed.

Signs and symptoms of overexposure: Not known

Medical conditions generally aggravated by exposure: Not known

Chemical listed as carcinogen: None

**Emergency and first aid procedures**

Routes of entry	Emergency procedures	Seek medical advice
Inhalation:	n.a.	<input type="checkbox"/>
Eyes	Rinse with copious amounts of water for at least 15 minutes.	<input checked="" type="checkbox"/>
Skin	n.a.	<input type="checkbox"/>
Ingestion	Wash out mouth with water provided person is conscious.	<input checked="" type="checkbox"/>

**SECTION VII - SPECIAL PRECAUTIONS**

Special precautions to be taken in handling: No special precautions recommended.

Other precautions: None

Steps to be taken in case material is released or spilled: Collect

Waste disposal methods: Together with household refuse. Observe all state, federal and local regulations.

**SECTION VIII - SPECIAL PROTECTION INFORMATION/CONTROL MEASURES**

Respiratory protection (specify type): Not required

Ventilation: None Local exhaust: None Mechanical (general): None Other: None

Skin and eye protection: No special protection required in normal use.

Work/hygienic practices: As usual.

(5) LD50 shall be noted if known. not applicable = n.a. not determined = n.d.

(6) Health hazard by ingestion or inhalation shall be noted if known.

The information contained herein is based on the present state of our knowledge and is intended to describe our products from the point of view of safety requirements. It should not therefore be construed as guaranteeing specific properties. These products should be stored, handled, and used in conformity with the application they are intended for and in conformity with any legal regulation. The information provided above is for general guidance only without responsibility, liability and warranty on our part and is subject to change without notice.