

Nov. 2. 2006 10:38AM

Staedtler, Inc. - USA

No. 2731 P. 2

<b>SAFETY DATA SHEET <sup>(1)</sup></b> for <b>DRAWING AND WRITING INSTRUMENTS</b> FOR DISTRIBUTORS		3000-..	
		MARSGRAPHIC DUO	
		100 COLOURS	
		QUICK IDENTIFIER <sup>(2)</sup>	
		<b>22131-XXXX</b>	
<b>SECTION I - GENERAL INFORMATION</b>			
Manufacturer's name STAEDTLER MARS GMBH & Co.		Telephone no. for further information (Area code + ..) 0049-911-3080-319	
Address D-90427 Nürnberg, Moosbäckerstr. 3 Germany		Telex no. 62311550 ma d    Telefax no. 0049-911-3080-400	
		Date    04-15-93    Prepared by KIMPEL    D3	
<b>SECTION II - HAZARDOUS INGREDIENTS (SPECIFY COMPONENT)</b>			
Hazardous ingredients (chemical or common name(s)) <sup>(3)</sup>	CAS No.	TLV ppm;mg/m <sup>3</sup>	wt %    Component
None			
<b>SECTION III - PHYS./CHEM. CHARACTERISTICS (SPECIFY COMPONENT)</b>			
Appearance and odor: Fibre tip pen, containing waterbased ink, odorless		Component: Ink	
Boiling point (°C):    100		Density (g/cm <sup>3</sup> ): <sup>(3)</sup> 1.04	
Vapour density (air=1): n.d.		Melting point (°C): n.d.	
Solubility in water:    dispersable		Evaporation rate (butyl acetate = 1): n.d.	
Pressurized    yes <input type="checkbox"/> no <input checked="" type="checkbox"/>		% Volatile: <sup>(4)</sup> approx. 74	
Other characteristics: None			
<b>SECTION IV - FIRE AND EXPLOSION HAZARD DATA</b>			
Flash point (°C):    n.a.		Explosion limits (Vol-%)	
Method used:    n.a.		LEL:    n.a.	UEL:    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			
<b>IMPORTANT</b>			
(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.		(3) Cited in any National Regulations on the classification, packaging and labelling of dangerous substances, preparations, paints, varnishes, printing inks, adhesives and similar products.	
(2) Products type and common name (based on label and list).		(4) Part of the mixture which evaporates.	

Stability unstable <input type="checkbox"/> Conditions to avoid: Excessive heat		
stable <input checked="" type="checkbox"/> 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 <input type="checkbox"/> Conditions to avoid: Will not occur <input checked="" type="checkbox"/>		
<b>SECTION VI - HEALTH HAZARDS</b>		
1. Acute: <sup>(6)</sup> None if used as directed.		
2. Chronic: <sup>(6)</sup> 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		
<b>Emergency and first aid procedures</b>		
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	Wash with water and soap.	<input type="checkbox"/>
Ingestion	Wash out mouth with water provided person is conscious.	<input checked="" type="checkbox"/>
<b>SECTION VII - SPECIAL PRECAUTIONS</b>		
Special precautions to be taken in handling: No special precautions recommended.		
Other precautions: None		
Steps to be taken in case materials is released or spilled: Cover with absorbent material and collect.		
Waste disposal methods: Together with household refuse. Observe all state, federal and local regulations.		
<b>SECTION VIII - SPECIAL PROTECTION INFORMATION/CONTROL MEASURES</b>		
Respiratory protection (specify type): Not required		
Ventilation: Not required	Local exhaust: None	Mechanical (general): None Other: None
Skin and eye protection: No special protection required in normal use. Avoid contact with ink.		
Work/hygienic practices: As usual.		
(6) LDEG 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.