

Figure 1

	<p><b>M S D S (1)</b> MATERIAL SAFETY DATA SHEET</p>	<p>HIGHLIGHTER STICK</p> <p>QUICK IDENTIFIER (2)</p>			
FOR	PRODUCERS SUPPLIERS WAREHOUSERS	<table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td style="width: 20px; height: 20px;"></td></tr> <tr><td style="text-align: center;">X</td></tr> <tr><td style="width: 20px; height: 20px;"></td></tr> </table>		X	
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<b>SECTION I - GENERAL INFORMATION</b>					
Manufacturer's name :	KOTOBUKI & CO.,LTD.	Telephone no. : +49-233-3388 (Country Code: + ...)			
Address :	138 KUJIRAI, KAWAGOE SAITAMA, 350-0815 JAPAN	Telefax no. : +49-233-2713 Date : Nov. 7, 2009 Prepared by Y. MITSUYA			
<b>SECTION II - HAZARDOUS INGREDIENTS (SPECIFY COMPONENT)</b>					
Hazardous / ingredients (chemical or common name(s)) (3) CAS No. TLV WT Component					
ppm %					
NO HAZARDOUS INGREDIENTS KNOWN AT THIS TIME.					
<b>SECTION III - PHYS. / CHEM. CHARACTERISTICS (SPECIFY COMPONENT)</b>					
Appearance and odour	PLASTIC BARREL, NON ODOUR	COMPONENT HIGHLIGHTER STICK			
Boiling point (°C) :	N.D.	Density (g/cm ) : 1.1-1.2			
Vapour density (air=1) :	N.D.	Melting point (°C) : 50-60			
Solubility in water (%) :	MISCIBLE	Evaporation rate : (butyl acetate = 1) N.D.			
Pressurized :	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> X	% Volatile : (4) 45			
Other characteristics : NONE					
<b>SECTION IV - FIRE AND EXPLOSION HAZARD DATA</b>					
Flash point method used :	NONE	Explosion limits (Vol. -%) LEL : NONE UEL : NONE			
Extinguishing media : CO <sub>2</sub> , DRY CHEMICAL FORM, WATER FOG OR SPRAY					
Special fire fighting precautions :	NONE	Autoignition temp. (°C) : NONE			
List haardous products of decomposition : NONE DATA					
Other advice : NONE					
<b>IMPORTANT</b>					
(1) Do not leave any blank spaces. 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 lavelling of dangerous substances, preparations, paints, varnishes, printing inks, adhesives and similar products. (4) Part of the mixture which evaporates.					

<b>SECTION V - STORAGE HAZARDS</b>			
Stability : unstable	<input type="checkbox"/>	Conditions to avoid AVOID HIGH TEMP. (OVER 50°C)	
stable	<input checked="" type="checkbox"/>	AND LOW TEMP. (UNDER 0°C)	
Incompatibility : (materials to avoid) <b>STRONG OXIDIZING AGENTS</b>			
List hazardous products of decomposition : <b>NOT KNOWN</b>			
Hazardous polymerization :	May occur	<input type="checkbox"/>	Conditions
	Will not occur	<input checked="" type="checkbox"/>	to avoid
<b>SECTION VI - HEALTH HAZARDS</b>			
1. Acute : (5) N.D.		2. Chronic : N.D.	
Signs and symptoms of overexposure : (6) N.D.			
Medical conditions generally aggravated by exposure : N.D.			
Chemical listed as carcinogen : <b>UNKNOWN</b>			
Emergency and first aid procedures :			
Routes of entry	Emergency procedures		Seek medical advice
Inhalation	CONSULT PHYSICIAN		X
Eyes	IRRIGATE EYES WITH WATER IMMEDIATELY		X
Skin	WASH OFF WITH SOAP AND WATER		
Ingestion	CONSULT PHYSICIAN IMMEDIATELY		X
<b>SECTION VII - SPECIAL PRECAUTIONS</b>			
Special precautions to be taken in handling : <b>AVOID APPLYING IMPACT SUCH AS BY DR</b>			
Other precautions : <b>ALWAYS REPLACE THE CAP TIGHT</b>			
Steps to be taken in case material is released or spilled : <b>TAKE UP BY MECHANICAL MEAN</b>			
Waste disposal methods : <b>DISPOSE AS NONFLAMMABLE WASTE IN ACCORDANCE WITH LOCAL REGULATIONS</b>			
<b>SECTION VIII - SPECIAL PROTECTION INFORMATION / CONTROL MEASURES</b>			
Respiratory protection : (specify type) <b>NOT REQUIRED</b>			
Ventilation :	Local exhaust :	NOT REQUIRED	Mechanical DESIRABLE (general)
Skin and eye protection : <b>NOT REQUIRED</b>			
Work / hygienic practices : <b>VENTILATE A ROOM</b>			
(5) LD50 shall be noted if known.			
(6) Health hazard by ingestion or inhalation shall be noted if known.		not applicable = N.A. not determined = N.D.	