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		INSTITUTION DATE	2005.01.10
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## SECTION I . CHEMICAL PRODUCT AND COMPANY IDENTIFICATION


Product name	Colortec DSI
Company Identification	SKY CHEM CORPORATION 56-5, Wanglim-Ri, Bongdam-Eup, Hwaseong-Si, Gyeonggi-Do, Seoul, Korea TEL. 82-31-297-6788~9 Fax. 82-31-297-6756
Emergency Phone No.	82-31-297-6788~9
Product Use	Nib pen industry
Material Use	A Dye


## SECTION II . COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT NAME	CAS No.	%	REMARK
Pure Water	7723-18-5	75~85	
Glycerol	56-81-5	<1	
Diethylene Glycol	111-46-6	10~20	
Polysorbate 20	9005-06-05	<1	
Antiseptic		0.02~0.2	
Dye		1~20	

## SECTION III. HAZARDS IDENTIFICATION

INFORMATION OF NOXIOUSNESS AND EMERGENCY HAZARD	: Not hazard.
INFLUENCE FOR EYE	: It can take possibility some stimulate for eye.
INFLUENCE FOR SKIN	: Contact of long time is to give stimulation in skin.
INFLUENCE OF INHALATION	: It can take adverse reaction possibility in a nose & neck.

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<b>SECTION IV. FIRST AID MEASURES</b>			
<p><b>EYE CONTACT</b> : In case of contact in eye, rinse immediately with plenty of water. during 15 minutes.</p> <p><b>SKIN CONTACT</b> : Wash immediately with plenty of soap and water. Take off immediately all contaminated clothing.</p> <p><b>INGESTION</b> : Rinse mouth immediately with water and take vomiting and then consult a doctor.</p>			
<b>SECTION V. FIRE FIGHTING MEASURES</b>			
<p><b>FIRE AND EXPLOSION HAZARDS</b></p> <p>: Take extinguish with powder, carbonic acid gas fire extinguisher and breath equipment.</p> <p>Large fires : Use regular foam or flood with fine water spray.</p>			
<b>SECTION VI. ACCIDENTAL RELEASE MEASURES</b>			
<p><b>Personal precaution</b> : Wear suitable protective clothing and gloves.</p> <p><b>Environmental precautions</b> : Comply with local regulations for container disposal. Notify authorities if product enters or public waters.</p> <p><b>After spillage / leakage</b> : Sweep or shovel spills into appropriate container for disposal.</p>			
<b>SECTION VII. HANDLING AND STORAGE</b>			
<p><b>Storage</b> : Keep away from heat. Keep container closed when not in use.</p> <p><b>Handling</b> : Avoid all unnecessary exposure. Handle in accordance with good industrial hygiene and safety procedures.</p>			


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## SECTION VIII. EXPOSURE CONTROLS, PERSONAL PROTECTION

- VENTILATION** : Provide local exhaust ventilation system.  
Ventilation equipment should be explosion-resistant if explosive concentrations of material are present.  
Ensure compliance with applicable exposure limits.
- EYE PROTECTION** : Wear splash resistant safety goggles. Provide an emergency eye wash fountain and quick drench shower in the immediate work area.
- CLOTHING** : Wear appropriate chemical resistant clothing.
- GLOVES** : Wear appropriate chemical resistant gloves.

## SECTION IX. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL FORM	liquid
COLOUR	.
VAPOR PRESSURE	not applicable
VAPOR DENSITY	not applicable
SPECIFIC GRAVITY	1.1±0.2(15°C)
WATER SOLUBILITY	soluble
pH	7.5±0.7
VOLATILITY	not applicable
ODOR THRESHOLD	no data available
EVAPORATION RATE	not applicable

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<b>SECTION X. STABILITY AND REACTIVITY</b>			
HAZARDOUS REACTIONS : Stable CONDITIONS TO AVOID : Avoid heat, flames and other sources of ignition. Avoid contact with incompatible materials. HAZARDOUS DECOMPOSITION : Thermal decomposition products : miscellaneous decomposition products.			
<b>SECTION XI. TOXICOLOGICAL INFORMATION</b>			
TOXICITY DATA : This product contains no components present at concentrations equal to or greater than 0.1% listed by TUV Rheinland as a carcinogen. : this product contains no components present at concentration equal to or greater than 0.1% listed by ASTM as a heavy metal.			
<b>SECTION XII. ECOLOGICAL INFORMATION</b>			
ECOLOGICAL TOXICITY : not available			
<b>SECTION XIII. DISPOSAL CONSIDERATIONS</b>			
Dispose in accordance with all applicable regulations.			
<b>SECTION XIV. TRANSPORT INFORMATION</b>			
No classification currently assigned.			
<b>SECTION XV. REGULATORY INFORMATION</b>			
U.S REGULATIONS : Not listed TSCA INVENTORY STATUS : Not listed			
<b>SECTION XVI. OTHER INFORMATION</b>			
NOTE This information is furnished without warranty, expressed or implied, except that it is accurate to the best knowledge of SKYCHEM. The data on this sheet relates only to the specific material designated herein. SKYCHEM. Assumes no legal responsibility for use or reliance upon these data.			