

Product name RH-SUBLY Series SUBLIMATION INK for RICOH HEAD		Code VCM-RH-SUBLY	
3. Composition / Information on Ingredients			
Chemical Characterisation	CAS Number	EINECS Number	Ratio (%)
Organic dyestuffs (Yellow)	7576-65-0		3.0 ~ 5.0
Organic dyestuffs (Magenta)	17418-58-5		3.0 ~ 5.0
Organic dyestuffs (Cyan)	62570-50-7		3.0 ~ 5.0
Organic dyestuffs (Black)	Unknown		3.0 ~ 5.0
Glycerine	56-81-6		10 ~ 20.0
Water	7732-18-5		70.0 ~ 90.0
4. Emergency and first aid measures			
General advice			
- If Inhaled	Remove to fresh air		
- On Skin Contact	Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse		
- On Contact with Eyes	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice		
- On Ingestion	Rinse mouth		
5. Fire-Fighting Measures			
Extinguishing media	Not Flammable		
Special exposure hazards	Not Flammable		
Protection against fire	Not Flammable		
6. Accidental release measures			
Personal precautions	Wear suitable protective clothing and gloves.		
Environmental precautions	Comply with local regulations for container disposal. Notify authorities if product enters sewers or public waters.		
After spillage / leakage	Sweep or shovel spills into appropriate container for disposal.		
7. Handling and storage			
Storage	Keep away from heat. Keep container closed when not in use.		
Handling	Avoid all unnecessary exposure. Handle in accordance with good industrial hygiene and safety procedures.		

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<p>8. Exposure Controls / Personal Protection</p> <p>Personal protection</p> <p>- Respiratory protection</p> <p>- Skin protection</p> <p>- Eye protection</p> <p>- Ingestion</p> <p>Industrial hygiene</p> <p>Approved dust or mist respirator should be used if airborne particulate is generated when handling this material.</p> <p>Gloves</p> <p>Chemical goggles or safety glasses.</p> <p>When using, do not eat, drink or smoke.</p> <p>Local exhaust is recommended where dusting may occur.</p>	
<p>9. Physical and Chemical Properties</p> <p>Appearance and physical state</p> <p>Colour</p> <p>Viscosity(cp)</p> <p>Particle size(mean diameter)</p> <p>pH value</p> <p>Boiling point</p> <p>Solubility in water</p> <p>Melting Point</p> <p>Volatiles</p> <p>Volatile organic compounds (VOC)</p> <p>Flash Point</p> <p>Water base Liquid</p> <p>Black / Blue / Red / Yellow</p> <p><10</p> <p><0.2 μm</p> <p>7.0 ~ 10.0</p> <p>~100 °C</p> <p>Miscible</p> <p>~0 °C</p> <p>N/E</p> <p>N/E</p> <p>Not Detection (Water base)</p>	
<p>10. Stability and reactivity</p> <p>Hazardous decomposition products</p> <p>Hazardous reactions</p> <p>Hazardous properties</p> <p>Materials to avoid</p> <p>Burning can produce CO_x, SO_x, NO_x.</p> <p>Stable</p> <p>None</p> <p>Strong reducing agents</p>	
<p>11. Toxicological information</p> <p>Rat oral LD50 [mg/kg]</p> <p>Rabbit dermal LD50 [mg/kg]</p> <p>Rat inhalation LC50 [mg/1/4h]</p> <p>Dermal irritation (rabbit)</p> <p>> 9000mg/kg</p> <p>No data available</p> <p>No data available</p> <p>Not irritant</p>	

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