

SEKSYEN B : SENARAI BAHAN KIMIA

UTHM/CMC/001(2026)

Pusat Tanggungjawab	: Perpustakaan Tunku Tun Aminah (PTTA)	Makmal / Bengkel / Ruang Simpan	: Bilik Percetakan	Bilangan Bahan Kimia	Jumlah Pekerja	
Jabatan / Unit	: Seksyen Promosi & Galeri	No. Blok	: L		Lelaki	Perempuan
Kategori Proses	: Pengoperasian & Penyelenggaraan	No. Bilik	: L - 101 - 17	3	3	0

Bil.	Nama Produk / Komersil	Nama Bahan Kimia	Ciri-Ciri Fizikal	Bil. Pengguna Yang Terdedah Dengan Bahan Kimia	Langkah Kawalan	Penggunaan Bahan Kimia			Simpanan Bahan Kimia				GAS No. (Jika Ada)	Nama Unsur Bahan Kimia Yang Aktif	Kepatuhan Pengeluar / Pembekal Bahan Kimia kepada CLASS 2013					Maklumat Pembekal 1. Nama, 2. Alamat, dan 3. Nombor telefon yang boleh dihubungi	
					Kawalan Kejuruteraan	Peralatan Perlindungan Diri [Personal Protective Equipment, PPE]	Jenis	Kuantiti	Unit	Kuantiti	Unit	Tarikh Perolehan Bahan Kimia			Tarikh Luput Bahan Kimia	Terima SDS?	Wujud Bahaya Fizikal?	Wujud Bahaya Kesihatan?	Wujud Bahaya Alam Sekitar ?		Label mengikut Peraturan ?
1	ECO-SOL MAX2, ESL4-4CY ECO-SOL MAX2,ESL4-4MG ECO-SOL MAX2,ESL4-4YEI	1. Diethylene glycol diethyl ether 2. γ-butyrolactone 3. Tetraethylene glycol dimethyl ether 4. Dialkylene glycol dialkyl ether	Cecair [Liquid]	7	General Ventilation	Not required under suitable use as setting the cartridge on the printer. However, in case of direct contact to ink, wear safety glasses or chemical splash goggles, use protective gloves, wear protective clothing, wear safety glasses or chemical splash goggles, use a half facepiece respirator (with goggles) or full facepiece respirator (without goggles) filtered with organic vapor cartridge.	Produk [Product]	1.32	l	3	l	2-Jan-25	1-Oct-26	1. 112-36-7 2. 96-48-0 3. 143-24-8 4. Confidential Business Information (C.B.I.)	1. Diethylene glycol diethyl ether 2. γ-butyrolactone 3. Tetraethylene glycol dimethyl ether 4. Dialkylene glycol dialkyl ether	YA	ADA	ADA	TIADA	YA	Roland DG Corporation 1-6-4 Shinmyakoda, Kita-ku, Hamamatsu-shi, Shizuoka-ken, 431-2103, Japan +81-53-484-1224
2	ECO-SOL MAX2,ESL4-4BK	1. Carbon Black 2. Diethylene glycol diethyl ether 3. γ-butyrolactone 4. Tetraethylene glycol dimethyl ether 5. Dialkylene glycol dialkyl ether	Cecair [Liquid]	7	General Ventilation	Not required under suitable use as setting the cartridge on the printer. However, in case of direct contact to ink, wear safety glasses or chemical splash goggles, use protective gloves, wear protective clothing, wear safety glasses or chemical splash goggles, use a half facepiece respirator (with goggles) or full facepiece respirator (without goggles) filtered with organic vapor cartridge.	Produk [Product]	0.44	l	4	l	2-Jan-25	1-Oct-26	1. 1333-86-4 2. 112-36-7 3. 96-48-0 4. 143-24-8 5. Confidential Business Information (C.B.I.)	1. Carbon Black 2. Diethylene glycol diethyl ether 3. γ-butyrolactone 4. Tetraethylene glycol dimethyl ether 5. Dialkylene glycol dialkyl ether	YA	ADA	ADA	TIADA	YA	Roland DG Corporation 1-6-4 Shinmyakoda, Kita-ku, Hamamatsu-shi, Shizuoka-ken, 431-2103, Japan +81-53-484-1224

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Jabatan / Unit	: Seksyen Promosi & Galeri	No. Blok	: L			Lelaki	Perempuan
Kategori Proses	: Pengoperasian & Penyelenggaraan	No. Bilik	: L - 101 - 17		3	3	0

Bil.	Nama Produk / Komersil	Nama Bahan Kimia	Ciri-Ciri Fizikal	Bil. Pengguna Yang Terdedah Dengan Bahan Kimia	Langkah Kawalan	Penggunaan Bahan Kimia			Simpanan Bahan Kimia			CAS No. (Jika Ada)	Nama Unsur Bahan Kimia Yang Aktif	Kepatuhan Pengeluar / Pembekal Bahan Kimia kepada CLASS 2013					Maklumat Pembekal 1. Nama, 2. Alamat, dan 3. Nombor telefon yang boleh dihubungi		
					Kawalan Kejuruteraan	Peralatan Perlindungan Diri [Personal Protective Equipment, PPE]	Jenis	Kuantiti	Unit	Kuantiti	Unit			Tarikh Perolehan Bahan Kimia	Tarikh Luput Bahan Kimia	Terima SDS?	Wujud Bahaya Fizikal?	Wujud Bahaya Kesihatan?		Wujud Bahaya Alam Sekitar ?	Label mengikut Peraturan ?
3	CLEANING LIQUID FOR ECO-SOL INK, ESL4-CL	1. Diethylene glycol diethyl ether 2. γ-butyrolactone 3. Dialkylene glycol dialkyl ether	Cecair [Liquid]	7	General Ventilation	Not required under suitable use as setting the cartridge on the printer. However, in case of direct contact to ink, wear safety glasses or chemical splash goggles, use protective gloves, wear protective clothing, wear safety glasses or chemical splash goggles, use a half facepiece respirator (with goggles) or full facepiece respirator (without goggles) filtered with organic vapor cartridge.	Produk [Product]	0.1	l	1	l	2-Jan-25	1-Oct-26	1. 112-36-7 2. 96-48-0 3. Confidential Business Information (C.B.I.)	1. Diethylene glycol diethyl ether 2. γ-butyrolactone 3. Dialkylene glycol dialkyl ether	YA	ADA	ADA	TIADA	YA	Roland DG Corporation 1-6-4 Shinmiyakoda, Kita-ku, Hamamatsu-shi, Shizuoka-ken, 431-2103, Japan +81-53-484-1224

SEKSYEN C : PIHAK YANG BERTANGGUNGJAWAB MENYEDIAKAN DAN MEMERIKSA SENARAI BAHAN KIMIA

DISEDIAKAN OLEH

Nama	: Norizan bin Noorman
Jawatan	: Pembantu Pustakawan Kanan
Tarikh	: 22-Jan-26
No. Telefon	: 07-453 3349

TANDATANGAN



DISAHKAN OLEH

Nama	: Faizul bin Sahari
Jawatan	: Timbalan Ketua Pustakawan
Tarikh	: 22-Jan-26
No. Telefon	: 07-453 3324

TANDATANGAN

