

SAFETY DATA SHEET

"ECOLINE"

FILE NO.: AVEC_101959

SDS DATE: 30-06-2020

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Product name: Ecoline
Synonyms: Not available
Product codes: 101959

Manufacturer: Avec BV
Address: Veemarktstraat 20, 5038 CV Tilburg

Telephone: +31 13 20 70 800 (only available during office hours 8:00-17:00)(Amsterdam time-zone)
Other calls: Not available
Fax phone: +31 13 20 70 801

Chemical name: Not applicable
Chemical family: Not applicable
Chemical formula: Not applicable

Product use: Painting, drawing
Prepared by: Quality Department

Section 1 notes:

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SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient: Mixture

Water based ink (150C) -Orange

<u>Chemical name</u>	<u>CAS NO.</u>	<u>EC NO.</u>	<u>% by wt</u>	<u>Classification</u>
Erythrosine sodium	1934-21-0	217-699-5	1.70%	Not Classified
Distilled water	7732-18-5	231-791-2	80.20%	Not Classified
Glycerin	56-81-5	200-289-5	17.50 %	Not Classified
Sodium benzoate	532-32-1	208-534-8	0.40%	Not Classified
Polyoxyethylene Sorbitan Trioleate	9005-70-3	618-422-4	0.20 %	Not Classified

Water based ink (227C) – Purple Red

<u>Component /Substance</u>	<u>CAS NO.</u>	<u>EC NO.</u>	<u>% by wt</u>	<u>Classification</u>
Acid Red 27	915-67-3	213-022-2	2.50%	Not Classified
Erytrosin B	16423-68-0	240-474-8	1.00%	Not Classified
Distilled water	7732-18-5	231-791-2	80.90%	Not Classified
Glycerin	56-81-5	200-289-5	15.00%	Not Classified
Sodium benzoate	532-32-1	208-534-8	0.40%	Not Classified
Polyoxyethylene Sorbitan Trioleate	9005-70-3	618-422-4	0.20 %	Not Classified

Water based ink (182C) - Pink

<u>Component /Substance</u>	<u>CAS NO.</u>	<u>EC NO.</u>	<u>% by wt</u>	<u>Classification</u>
Erythrosine sodium	1934-21-0	217-699-5	0.06%	Not Classified
Erytrosin B	16423-68-0	240-474-8	0.30%	Not Classified
Distilled water	7732-18-5	231-791-2	82.04%	Not Classified
Glycerin	56-81-5	200-289-5	17.00%	Not Classified
Sodium benzoate	532-32-1	208-534-8	0.40%	Not Classified
Polyoxyethylene Sorbitan Trioleate	9005-70-3	618-422-4	0.20 %	Not Classified

Water based ink (212C) - Rose

<u>Component /Substance</u>	<u>CAS NO.</u>	<u>EC NO.</u>	<u>% by wt</u>	<u>Classification</u>
Erytrosin B	16423-68-0	240-474-8	0.20%	Not Classified
2-Naphthalenesulfonic acid	25956-17-6	247-368-0	0.60%	Not Classified
Acid Red 27	915-67-3	213-022-2	1.40%	Not Classified
Distilled water	7732-18-5	231-791-2	82.20%	Not Classified
Glycerin	56-81-5	200-289-5	15.00%	Not Classified
Sodium benzoate	532-32-1	208-534-8	0.40%	Not Classified
Polyoxyethylene Sorbitan Trioleate	9005-70-3	618-422-4	0.20 %	Not Classified

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Water based ink (170C) - Pink Carnation

<u>Component /Substance</u>	<u>CAS NO.</u>	<u>EC NO.</u>	<u>% by wt</u>	<u>Classification</u>
Acid Red 27	915-67-3	213-022-2	0.20%	Not Classified
Erythrosine sodium	1934-21-0	217-699-5	0.30%	Not Classified
Distilled water	7732-18-5	231-791-2	83.00%	Not Classified
Glycerin	56-81-5	200-289-5	15.90%	Not Classified
Sodium benzoate	532-32-1	208-534-8	0.40%	Not Classified
Polyoxyethylene Sorbitan Trioleate	9005-70-3	618-422-4	0.20 %	Not Classified

Water based ink (2283C) - Light Green

<u>Component /Substance</u>	<u>CAS NO.</u>	<u>EC NO.</u>	<u>% by wt</u>	<u>Classification</u>
Erythrosine sodium	1934-21-0	217-699-5	0.80%	Not Classified
2-dihydro-3H-indol-3-one)disulphonate	860-22-0	212-728-8	0.10%	Not Classified
Distilled water	7732-18-5	231-791-2	83.50%	Not Classified
Glycerin	56-81-5	200-289-5	15.00%	Not Classified
Sodium benzoate	532-32-1	208-534-8	0.40%	Not Classified
Polyoxyethylene Sorbitan Trioleate	9005-70-3	618-422-4	0.20 %	Not Classified

Water based ink (333C) - Emerald

<u>Component /Substance</u>	<u>CAS NO.</u>	<u>EC NO.</u>	<u>% by wt</u>	<u>Classification</u>
2-dihydro-3H-indol-3-one)disulphonate	860-22-0	212-728-8	0.25%	Not Classified
Erythrosine sodium	1934-21-0	217-699-5	0.20%	Not Classified
Distilled water	7732-18-5	231-791-2	80.95%	Not Classified
Glycerin	56-81-5	200-289-5	18.00%	Not Classified
Sodium benzoate	532-32-1	208-534-8	0.40%	Not Classified
Polyoxyethylene Sorbitan Trioleate	9005-70-3	618-422-4	0.20 %	Not Classified

Water based ink (3275C) - Green

<u>Component /Substance</u>	<u>CAS NO.</u>	<u>EC NO.</u>	<u>% by wt</u>	<u>Classification</u>
Erythrosine sodium	1934-21-0	217-699-5	0.25%	Not Classified
2-dihydro-3H-indol-3-one)disulphonate	860-22-0	212-728-8	0.70%	Not Classified
Distilled water	7732-18-5	231-791-2	82.00%	Not Classified
Glycerin	56-81-5	200-289-5	16.45%	Not Classified
Sodium benzoate	532-32-1	208-534-8	0.40%	Not Classified
Polyoxyethylene Sorbitan Trioleate	9005-70-3	618-422-4	0.20 %	Not Classified

Water based ink (2935C) - Navy Blue

<u>Component /Substance</u>	<u>CAS NO.</u>	<u>EC NO.</u>	<u>% by wt</u>	<u>Classification</u>
2-dihydro-3H-indol-3-one)disulphonate	860-22-0	212-728-8	1.00%	Not Classified
Erythrosin B	16423-68-0	240-474-8	0.24%	Not Classified
Distilled water	7732-18-5	231-791-2	79.16%	Not Classified
Glycerin	56-81-5	200-289-5	19.00%	Not Classified
Sodium benzoate	532-32-1	208-534-8	0.40%	Not Classified
Polyoxyethylene Sorbitan Trioleate	9005-70-3	618-422-4	0.20 %	Not Classified

Water based ink (2725C) - Blue Purple

<u>Component /Substance</u>	<u>CAS NO.</u>	<u>EC NO.</u>	<u>% by wt</u>	<u>Classification</u>
2-dihydro-3H-indol-3-one)disulphonate	860-22-0	212-728-8	0.30%	Not Classified
Erythrosin B	16423-68-0	240-474-8	0.50%	Not Classified
Distilled water	7732-18-5	231-791-2	83.60%	Not Classified
Glycerin	56-81-5	200-289-5	15.00%	Not Classified
Sodium benzoate	532-32-1	208-534-8	0.40%	Not Classified
Polyoxyethylene Sorbitan Trioleate	9005-70-3	618-422-4	0.20 %	Not Classified

Section 2 notes:

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SECTION 3: HAZARDS IDENTIFICATION

3.1 Classification of the substance/mixture:

3.1.1 Classification:

This product does not meet the criteria for classification in any hazard class according to Regulation (EC) No. 1272/2008 on classification, labelling and packaging of substances and mixtures

Regulation (EC) No 1272/2008	
Hazard classes/Hazard categories	Hazard statement
n/a	n/a

For full text of H- phrases: see Section 3.2

3.2 Label elements:

Hazard pictograms:

Signal word(s)

Hazard statement

Precautionary statement

No hazard pictogram is used

No signal word is used

Not applicable

Not applicable

3.3 Other hazards

Not available

Section 3 notes:

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SECTION 4: FIRST AID MEASURES

4.1 Description of first aid measures:

4.1.1 Eyes:

Flush with running water for at least 15 minutes. Get medical attention in the unlikely event that irritation persists.

4.1.2 Skin:

Wash thoroughly skin with soap and water. Get medical attention in the unlikely event that irritation persists.

4.1.3 Ingestion:

Rinse mouth with water. A physician or poison control center can be contacted for advice.

4.1.4 Inhalation:

None expected to require first aid measures. If breathed in, remove victim to fresh air and keep at rest in a position comfortable for breathing. If you feel unwell, seek medical attention.

4.2 Most important symptoms and effects, both acute and delayed:

Not available

4.3 Indication of any immediate medical attention and special treatment needed:

Symptomatic treatment.

Section 4 notes:

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SECTION 5: FIRE-FIGHTING MEASURES

Danger Characteristic : /

Harmful Combustion Products: /

Fire-Fighting Method & Media: When necessary, firefighters should wear filter respirator, (full cover), or isolated respirators, a large area around the leak should be located mist of water curtain explosion suppression, fire extinguishing agents: water spray, foam, dry chemical or carbon dioxide

Section 5 notes:

Wear self contained breathing apparatus for fire fighting if necessary

SECTION 6: ACCIDENTAL RELEASE MEASURES

Emergency treatment: Rapid withdrawal from air leakage personal to a safe area. Cut off the source of leakage, and all possible sources of ignition, wearing gas masks and gloves. Will be collected in accordance with the relevant provisions of liquid handling good. Prevent entry into sewer, flood discharge trench so restrictive space.

Section 6 notes:

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SECTION 7: STORAGE AND HANDLING

Handling: Closed operation, provide adequate local exhaust ventilation. The operator must go through specialized training, strict adherence to rules. Proposed operators wear gas masks and protective gloves. Away from fire, heat, workplace smoking. Corresponding with the variety and quantity of fire equipment and emergency equipment leakage.

Storage: Store in a cool, well-ventilated area, away from fire and heat. Keep container sealed.

Section 7 notes:

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SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters:

Occupational exposure limits:

Substance	CAS NO.	Occupational Exposure Limit Value (8-hour reference period)		Occupational Exposure Limit Value (15-minute reference period)		
		ppm	mg / m3	ppm	mg / m3	Notes
Glycerol, mist	56-81-5	-	10	-	-	-

Additional exposure limits under the conditions of use:

Not available

DNEL/DMEL and PNEC-Value:

Not available

Exposure Controls:

Appropriate engineering controls:

Use adequate ventilation to keep airborne concentrations low.

Individual protection measures, such as personal protective equipment:

Eye/face Protection:

No special requirements

Body Protection:

No special requirements.

Hands protection:

No special requirements .Wear protective gloves if neccessary.

Respiratory protection:

No special requirements

Thermal hazards:

Wear suitable protective clothing to prevent heat.

Environmental exposure controls:

Avoid discharge into the environment. Dispose of rinse water in accordance with local and national regulations

Section 8 notes:

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SECTION 9: PHYSICAL AND CHEMICAL DATA

Appearance:

Liquid

PH range:

No data available

Boilting Point (C):

290°C (CAS#56-81-5)

Melting Point:

18.17°C (CAS#56-81-5)

Vapor Pressure:

No data available

Odor:

Odorless

Density:

1.261 g/ml(CAS#56-81-5)

Flashing Point:

177°C(CAS#56-81-5)

Specific Heat:

No data available

Solubility:

No data available

Colour:

150C/227C/182C/212C/170C/2283C/333C/3275C/2935C/2725C
Purple Red/ Pink / Rose / Pink Carnation / Light Green / Emerald / Green / Navy
Blue / Blue Purle

Section 9 notes:

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SECTION 10: STABILITY AND REACTIVITY

Stability:	Stable under normal use
Conditions to avoid:	Incompatible materials
Material to avoid:	/
Hazardous Reactions:	No dangerous reactions known

Section 10 notes:

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SECTION 11: TOXICOLOGICAL INFORMATION

Acute toxicity:

Glycero (CAS#56-81-5)

LD50(Oral, Rat) :	27200 mg/kg (female)
LD50 (Dermal, Rat) :	No data available
LC50 (Inhalation, Rat):	>2.75 mg/L 4 h

Skin corrosion: Not classified

Inhalation: Not classified

Long term Effects: Not classified

Skin sensitization: Not classified

Carcinogenicity: Not classified

Reproductive effects: Not classified

Mutagenicity: Not classified

Allergenicity: Not classified

Section 11 notes:

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SECTION 12: ECOLOGICAL INFORMATION

Eco-toxicity	No data available
Persistence and Degradability:	No data available
Bioaccumulative Potential:	No data available
Mobility in Soil:	No data available
Other adverse Effects:	No data available

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Section 12 notes:

Avoid disposing into drainage/sewer system or directly into the aquatic environment

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SECTION 13: DISPOSAL

Nature of Waste:

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Waste Disposal Methods:

Should refer to national and local regulations priors to disposal.

Attention Abandoned:

No

Section 13 notes:

Do not discharge to sewer systems

SECTION 14: TRANSPORT

UN No.

Not applicable

Shipping name:

No

Classification:

No

Packaging Group (if applicable):

No

Transport Attentions:

Transportation Note: Transport containers should be preceded by check is complete, seal, transport process to ensure that the container does not leak, did not fall, do not fall, no damage. Prohibited and oxidants, food chemicals mixed operation..

Section 14 notes:

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SECTION 15: REGULATORY INFORMATION

Safety phrases:

When using do not eat, drink or smoke. Suitable protective clothing, gloves and eye/face protection. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

Other EU regulations:

Employment restrictions concerning young person must be observed. For use only by technically qualified individuals.

Section 15 notes:

SECTION 16: OTHER INFORMATION

The above information based on accurate data, because this information may be applied under conditions beyond our control, or is modified, and we do not bear any responsibility. This information determines the purpose of the case of proprietary materials and configurations in the recipient.