

MATERIAL SAFETY DATA SHEET

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SECTION 1 IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

Product information

Trade Name: Eco Solvent Exact

Use of the Substance/Mixture

Company Name: easy gmbh

Address: Robert-Bosch-Str. 6, D-79211 Denzlingen, Germany

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SECTION 2 HAZARD IDENTIFICATION

Not a Hazardous substance or mixture according to EC-directives 67/548/EEC or 1999/45/EC.

2.1 Emergency Overview:

Ink component is a liquid that causes eye, nose or throat irritation. Ink may flash under high temperature. Avoid contact with eyes or clothing. In case of skin contact, wash with soap and water. Keep out of the reach of children.

2.2 Potential Health Effects:

Eye: Ink contact with eye will be irritating. See Section 11 for Toxicology.

Skin: Ink contact with skin may cause irritation. See Section 11 for Toxicology.

Inhalation: Ink vapors will cause irritation and anesthesia See Section 11 for Toxicology.

Ingestion: May cause headache, throat pain and upset stomach. See Section 11 for Toxicology.

SECTION 3 COMPOSITION INFORMATION

Material	CAS Number	Contents%	Note
Organic Pigment	Registered	1.0-5.0	Organic Pigment
Polymer	Registered	2.0-8.0	
Glycol diethyl ether solvents	Registered	75.0-85.0	

Gamma-butyrolactone	96-48-0	15.0-25.0	
Additives	Registered	1.0-5.0	

SECTION 4 FIRST AID MEASURES

Eyes: Immediately flush with large amounts of water for 15 minutes. Get medical attention.

Skin: Wash skin thoroughly with soap and water. Remove contaminated clothing and wash thoroughly before reuse. Consult a physician if irritation continues.

Inhalation: Remove from exposure and move to fresh air immediately..

Ingestion: Remain calm. Seek medical advice and attention.

SECTION 5 FIRE FIGHTING MEASURES

Flammability: Combustible liquid. See Section 9 for Flash Point.

Extinguishing Media: Water spray, dry chemical, carbon dioxide or alcohol foam

Fire Fighting Instructions: Do not work in the leeward. Wear full protective clothing, including helmet, self-contained positive pressure or pressure-demand breathing apparatus, bunker coat and pants, bands around arms, waist and legs, face mask and protective covering for exposed areas of the hand.

SECTION 6 ACCIDENTAL RELEASE MEASURES

6.1 Personal protections: Keep away the person from periphery of the place of the leakage.

6.2 Methods of cleaning up: Use sponges to wipe-up ink, then place waste in closed container for disposal. Wash hands with soap and water.

SECTION 7 HANDLING AND STORAGE

7.1 Handling Avoid eye contact with vapor or spray. Avoid breathing of vapor or spray. Avoid prolonged repeated skin contact. Do not eat and drink, when using this product. Keep out of reach of children.

7.2 Storage Store away from acids. Store away from heat. Store out of direct sunlight. Store away oxidizing agents. Keep container in a well-ventilated area.

SECTION 8 EXPOSURE CONTROLS and PERSONAL PROTECTION

Engineering Controls: Proper ventilation
Exposure Control: Not established
Personal Protection: Not required under proper installation. Other handling use requires gloves, goggles, etc.

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

Odor: Slightly
Boiling point: over 176 deg C
Melting point: No data available
Flash Point: about 73 deg.C
Auto ignition point: No data available
Explosion limits (Vol %): Lower 0.3 vol%
Upper 10.7 vol%
Vapor density: No data available
Solubility in water: Not Soluble

SECTION 10 STABILITY AND REACTIVITY

Stability: Stable under normal temperature
Hazardous Polymerization: No data available
Hazardous decomposition products: No data available
Incompatibility: Oxidizers and Explosives
Harmful gas from combustion: No data available.

SECTION 11 TOXICOLOGICAL INFORMATION

Acute oral toxicity: LD50 Oral rat: >1200 mg/kg
Acute dermal toxicity: LD50 Dermal rat: >1500 mg/kg
Skin irritation: Species: rabbit. Mild skin irritation.
Eye irritation: Species: rabbit. Mild eye irritation.
Routes of Overexposure: Eye, skin inhalation, and oral ingestion
Acute Health Hazards: Overexposure of the eye surface to ink may be mildly irritating. Overexposure of ink contact with the skin may cause irritation and in some people, swelling and redness. Intentional inhalation of ink vapors may result in respiratory tract irritation. Intentional or accidental oral ingestion may cause an upset stomach.
Chronic Health Hazards: None known
Carcinogenicity: Not contain any substances listed in IARC Monographs.

SECTION 12 ECOLOGIACL INFORMATION

No data available on the adverse effects of this material on the environment.

SECTION 13 DISPOSAL CONSIDERATIONS

Disposal should be in accordance with federal, state, and local requirement.

SECTION 14 TRANSPORTATION INFORMATION

Un Class/Un Number: Not Applicable

SECTION 15 REGULATORY INFORMATION

TSCA Inventory List: listed on TSCA.

EINECS Inventory List: listed on EINECS

European/International Regulations

Hazard Symbols: Xn (harmful)

Risk Phrases:

R 36/38 Irritating to eyes and skin

Safety Phrases:

S 24/25 Avoid contact with eyes and skin

SECTION 16 OTHER INFORMATION

To the best our knowledge, the information contained here is accurate. However, neither easy gmbh nor any subsidiaries assume any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any materials is the sole responsibility of the user. All materials may present unknown hazards and should be used in hazards, which exist.

Regulatory information with regard to this substance in your country or in your region should examine by your own responsibility.