

**Material Safety Data Sheet (MSDS)
Directive 88/379/EEC (91/155/EEC)**

Printing date: 12-09-2009
Reviewed on: n/a



J & Maya ; Denmark

1. Identification of the Substance/Preparation and the Company/Undertaking

Substance or preparation trade name: UV invisible ink

Unique reference: QD12

:

Company/undertaking name & address:

J & Maya
Holme Møllevej 120
8270 Højbjerg
Denmark

Telephone: (+45) 65746674

Emergency telephone number: (+45) 50548855

2. Composition

Substance: Ethyl alcohol - C₂H₅OH

CAS number: 64-17-5

EINECS number: 200-578-6

Classification: F , R11

Substance: Ionized water - H₂O

CAS number: 7732-18-5

EINECS number: 231-791-2

Substance: Fluorescent agents

% content: Under 4%

**Material Safety Data Sheet (MSDS)
Directive 88/379/EEC (91/155/EEC)**

Printing date: 12-07-2009
Reviewed on: n/a



J & Maya ; Denmark

3. Hazards Identification

Most important hazards:

Highly flammable

Specific hazards:

Combustible vapors heavier than air.

Take measures to prevent electrostatic charges.

4. First aid measures

Inhalation:

Breathe fresh air

Skin contact:

On irritation –

Wash skin promptly with soap or mild detergent and water.

Eye contact:

Damaging - if large amount is splashed into eyes.

Wash eyes promptly with plenty of water,
for 15 minutes while lifting the eye lids.

Get medical attention.

Ingestion:

Wash mouth thoroughly, and drink plenty of water

Do not induce vomiting.

Get medical attention immediately

5. Fire fighting measures

Suitable extinguishing media:

Water, foam, CO₂, sand, powder

Special hazards in fire:

Hazardous decomposition products:

Carbon monoxide (CO)

Carbon dioxide (CO₂)

6. Accidental release measures

Personal precautions: Do not inhale vapors.

Ventilate well. Shut off or remove all possible sources of ignition

Methods for cleaning: Absorb small quantities with paper towels
and evaporate in safe place.

Environmental precautions: Do not drain.

**Material Safety Data Sheet (MSDS)
Directive 88/379/EEC (91/155/EEC)**



J & Maya ; Denmark

Printing date: 12-07-2009
Reviewed on: n/a

7. Handling and storage

Handling: Keep away from heat, sparks and open flame.
Avoid spilling and eye contact.
Ventilate well, avoid breathing vapors.

Storage: Flammable/combustible.
Keep away from oxidizers, heat and flames.
May attack some plastics, rubber and coatings.
Keep in cool, dry, ventilated storage and closed containers.

8. Exposure Controls

Eye protection: Protect eyes with goggles.

Hygiene measures: Standard measures for chemical handling.

9. Physical and chemical properties

Appearance: Liquid

Color: Transparent yellow

Odor: Characteristic

pH: ~7,5

Boiling point: ~68 (°C)

Flashpoint: ~23 (°C)

Solubility: Miscible with water.
Soluble in most organic solvents.

10. Stability and reactivity

Stability: Normally stable

Conditions to avoid: Heat, sparks, flames

Materials to avoid: Strong acid and alkaline

11. Toxicological information

Inhalation: Vapor inhalation may cause headaches and nausea.

12. Ecological information

Biodegradable and has not been shown to interfere with waste water treatment plants.

**Material Safety Data Sheet (MSDS)
Directive 88/379/EEC (91/155/EEC)**

Printing date: 12-07-2009
Reviewed on: n/a



J & Maya ; Denmark

13. Disposal Considerations

If greatly diluted with water, it may run into process drains
Dispose of in accordance with local authority requirements.

14. Transport information

DOT regulations

Hazard class: 3
Identification number: UN1263
Packing group: II
Label: 3
Proper shipping name: Paint

Land transport ADR/RID (cross-border)

ADR/RID class: 3 Flammable liquids
Item: 3b
Danger code: 33
UN-Number: 1263

Maritime transport IMDG

IMDG Class: 3.2
Page: 3230
UN Number: 1263
Label: 3
Packaging group: II
EMS Number: F-E,S-E
MFAG: 310
Marine pollutant: No
Proper shipping name: Paint

Air transport ICAO-TI and IATA-DGR

ICAO/IATA Class: 3
UN/ID Number: 1263
Label: 3
Packaging group: II
Proper shipping name: Paint

**Material Safety Data Sheet (MSDS)
Directive 88/379/EEC (91/155/EEC)**

Printing date: 12-07-2009
Reviewed on: n/a



J & Maya ; Denmark

15. Regulatory information



Label for supply: Highly Flammable
Risk phrases: R-11 Highly flammable.
Safety phrases:
S-2 Keep out of the reach of children.
S-7 Keep container tightly closed.
S-16 Keep away from sources of ignition - No Smoking.
S-51 Use only in well ventilated areas

16. Other Information

The information contained herein is based on the present state of our knowledge. It characterizes the product with regard to the appropriate safety precautions. It does not represent a guarantee of the properties of the product.

J & Maya does not guarantee the completeness and accuracy of the information, and accept no responsibility for any problems arising from using this information. Anyone taking this information to produce a Material Safety Data Sheet, should obtain independent verification of information contained herein, prior to publication.