

**AMERICAN DJ  
SAFETY DATA SHEET**



**HEALTH & SAFETY  
PRODUCT DATA SHEET**

**Name:  
FOG JUICE**

A.D.J. Supply Europe B.V.  
Junostraat 2  
6468 EW Kerkrade - The Netherlands

## 1 – IDENTIFICATION OF SUBSTANCE / PREPARATION & COMPANY

### Identification of substance:

Name of the products: FOG JUICE 1 - FOG JUICE 2 - FOG JUICE 3 - FOG JUICE CO2

Using: Fluid used for creating artificial long lasting smoke and fog wich are used in application such as shows, concerts, clubs, theaters or professional training.

### Identification of the Provider:

AMERICAN DJ  
A.D.J. Supply Europe B.V  
Junostraat 2  
6468 EW Kerkrade - The Netherlands

Tel. +31 45 546 85 66  
Fax +31 45 546 85 99  
Website: [www.elationlighting.eu](http://www.elationlighting.eu)  
email: [info@elationlighting.eu](mailto:info@elationlighting.eu)

### Emergency telephone number:

Emergency phone nr: ORFILA +33 (0) 1 45 42 59 59      Europeans emergency (112)

## 2 – COMPOSITION / INFORMATION ON THE COMPONENTS

**Composition:** The product is a mixture of glycol (1,2 di-(2-hydroxyethoxy)-éthane) and osmozed water in various proportions. Food dye for fluid colors

CAS Number of the  
main chemicals: 112-27-6  
ENECS Number of the  
main chemicals: 203-953-2  
Number given by EDEXIM European Authorities. (REACH Directives)

## 3 – IDENTIFICATION OF THE DANGERS

The products contain no dangerous components classified in the EC directive on the dangerous products (67/548/CEE).

Under normal operating conditions, the products don't show any special danger.

## 4 – FIRST AID MEASURES

**General information:** Remove all contaminated clothing.

**Skin contact:** Wash immediately and thoroughly with water

**Eye contact:** Wash immediately and thoroughly with water  
Obtain medical attention if necessary.

## 5 – FIRE FIGHTING MEASURES

**Rule One:**

Use appropriated tools to fight small fires. If necessary call the firemen.

**Extinction ways:**

Carbon dioxide, dry powder, stream of water in function of the type of fire.  
Turn off the fire extended with water spray or alcohol resistant foam

**Appropriated dressing and breathing equipment against fire:**

Use Isolated Breathing Apparatus and use clothes especially made for fire fighting.

## 6 – MEASURE IN CASE OF ACCIDENTAL LEAK

**Precautionary measures against people:** Extinguish flames, remove all sources of ignition, no smoking

**Personal protective equipment:** mask, gloves, goggles and safety boots

**Environmental protection:** If a leak is limited, gather mechanically or by absorbing mineral. If leakage more important occurs, prevent any infiltration drains or groundwater. Immediately alert emergency services. Destroy the residual

## 7 – HANDLING & STORAGE

Ensure that the area is well ventilated.  
Avoid contact with skin or eyes.  
Use safety shoes and protective clothing.  
Avoid inhalation

The can must be stored in a dry, well ventilated, free from direct sunlight

## 8 – EXPOSURE CONTROLS & PERSONAL PROTECTION

**Personal protective equipment:** wear a mask adapted to prolonged exposure to high concentrations

**Hand protection:** Gloves of synthetic rubber

**Eye protection:** sealed goggles

**Body protection:** Safety shoes. In the event of splashes: apron of PVC..

## 9 – PHYSICAL & CHEMICAL PROPERTIES

**Appearance:** Liquid

**Color:** Colorless. Yellow light, Pink , Blue

**Smell:** No smell

**pH:** 7 - 8

**Distillation range:** 100° C - 288° C

**Flash Point:** 177° C

**Auto ignition:** 370° C

**Density:** 1018 kg / m<sup>3</sup> at 20°C

**Water solubility:** completely miscible

## 10 – STABILITY AND REACTIVITY

**Conditions to avoid:** Moisture

**Substances to avoid:** oxidizing

## 11 – TOXICOLOGICAL INFORMATION

**Ingestion toxicity:** LD50 17000 mg / kg.

N°CAS: 112-27-6.

N°EEC (EINECS) : 2039532.

## 12 – ECOLOGICAL INFORMATION

**Mobility:** fully miscible with water

**Persistence / degradability:** Biodegradable.

**Bio-accumulation:** toxicity algae / fish: LC50> 100 mg / l - other: EC50

**Effluent treatment:** practically non-toxic, EC50> 100 mg / l for organisms in the effluent treatment facilities.

## 13 – ELIMINATION CONSIDERATION

**Recommendation:** Disposal should be in accordance with local and national laws

## 14 – TRANSPORT INFORMATION

**Transportation:** ADR: not classified as dangerous - RID: not classified dangerous

**River transport:** ADNR: ranked non-hazardous

**Maritime transport:** IMDG / A: classified non-hazardous

**Air freight:** ICAO / IATA / DGR: classified non-hazardous

**Parcel Post:** authorized

## 15 – REGULATORY INFORMATIONS

**Labeling:** Not subject to community labeling regulations

**Special regulations:** VbF: unknown (FRG) - MAK: unknown (FRG).

**National regulations:** Hazard class for water (WGK) FRG: 1 (classification KBwS) - KBwS-Nr: 202.

User has to respect their national rules, especially to the COSHH. Please make sure you read them.

## 16 – OTHER INFORMATIONS

This data sheet complements - but does not replace - the technical instructions for use. The information above is based on our current knowledge and key laws and regulations concerning the product on the date of publication of this document.



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