

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

1.1 Identification of substance :

Name of the products : FOG JUICE 1 - FOG JUICE 2 - FOG JUICE 3
Synonyms : ELATION POWER FOG

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.

1.2 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 00
Fax +31 45 546 85 99
Website :www.americandj.eu
email : info@americandj.eu

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

- 4.1 General information : Remove all contaminated clothing.
- 4.2 Skin contact : Wash immediately and thoroughly with water
- 4.3 Eye contact : Wash immediately and thoroughly with water
Obtain medical attention if necessary.

5 – FIRE FIGHTING MEASURES

- 5.1 Rule One :
Use appropriated tools to fight small fires. If necessary call the firemen.
- 5.2 Extinction ways :
Carbon dioxide, foam , dry powder, stream of water in function of the type of fire.
Turn off the fire extended with water spray or alcohol resistant foam
- 5.3 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

- 6.1 Precautionary measures against people: Extinguish flames, remove all sources of ignition, no smoking
- 6.2 Personal protective equipment: mask, gloves, goggles and safety boots
- 6.3 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

- 7.1 Ensure that the area is well ventilated.
Avoid contact with skin or eyes.
Use safety shoes and protective clothing.
Avoid inhalation
- 7.2 The can must be stored in a dry, well ventilated, free from direct sunlight

8 – EXPOSURE CONTROLS & PERSONAL PROTECTION

- 8.1 Personal protective equipment: wear a mask adapted to prolonged exposure to high concentrations
- 8.2 Hand protection: Gloves of synthetic rubber
- 8.3 Eye protection: sealed goggles
- 8.4 Body protection: Safety shoes. In the event of splashes: apron of PVC..

9 – PHYSICAL & CHEMICAL PROPERTIES

- 9.1 Appearance : Liquid.
- 9.2 Color : Colorless. Yellow light, Pink , Blue
- 9.3 Smell : No smell
- 9.4 pH : 7 - 8
- 9.5 Distillation range : 100°C - 288°C
- 9.6 Flash Point : 177°C
- 9.7 Auto ignition : 370°C
- 9.8 Density : 1018 kg / m³ at 20°C
- 9.9 Water solubility : completely miscible

10 – STABILITY AND REACTIVITY

- 10.1 Conditions to avoid: Moisture
- 10.2 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

- 12.1 Mobility: fully miscible with water
- 12.2 Persistence / degradability: Biodegradable.
- 12.3 Bio-accumulation: toxicity algae / fish: LC50> 100 mg / l - other: EC50
- 12.4 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

- 14.1 Transportation: ADR: not classified as dangerous - RID: not classified dangerous
- 14.2 River transport: ADNR: ranked non-hazardous
- 14.3 Maritime transport: IMDG / A: classified non-hazardous
- 14.4 Air freight : ICAO / IATA / DGR: classified non-hazardous
- 14.5 Parcel Post: authorized

15 – REGULATORY INFORMATIONS

- 15.1 Labeling : Not subject to community labeling regulations
- 15.2 Special regulations: VbF: unknown (FRG) - MAK: unknown (FRG).
- 15.3 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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