

HEALTH & SAFETY PRODUCT DATA SHEET

1 – IDENTIFICATION OF SUBSTANCE / PREPARATION & COMPANY

Identification of substance :

Identification of the preparation : CLEANER FLUID

Relevant identified uses of the substance : Fluid used for maintenance & cleaning of Smoke , Fog Generators

Product Code : CLEANING FLUID (CJ250)

Packaging : Bottle of 250 ML

Identification of the company :

CHAUVET EUROPE LTD

UNIT C - Brookhill Road Industrial Estate Pinxton
Nottingham - UK - NG 16 6NT

Tel : +44 1773 511115 - Website : www.chauvetlighting.com



2 – COMPOSITION / INFORMATION ON THE COMPONENTS

Liquid formulation composed : 90 % of de-ionised and osmized water (Cas N°7732-18-5) and 10 % of a food additive solution (containing 6 % of acetic acid - Cas n°64-19-7)

Hazardous substances present : This preparation contains no hazardous substance in this category.

Other substances representing a hazard: No known substance in this category present.

Other substances with occupational exposure limits: No known substance in this category present.

3 – HAZARDS IDENTIFICATION

Classification of the substance or mixture accordance directives 67/548/CEE, 1999/45/CE and adaptations.

This mixture doesn't present a physical danger. Refer to the recommendations regarding the other products present on the site.

This mixture does not present a health hazard.

This mixture does not present a danger to the environment. No damage to the environment are not known or expected under normal use.

Labels elements

The mixture is a product for professional use.

The mixture is used as "cleaning fluid" for smoke generators

4 – FIRST AID MEASURES

- Inhalation : Not applicable in liquid form, can be slightly irritating to the respiratory form of smoke in large quantities and confined - Remove from exposure and rest - Call a doctor if necessary.
- Skin contact : Insignificant - but in case of prolonged and/or repeated skin contact may result in mild irritation
- Eye contact : Can be irritating - Irrigate thoroughly with water for ten minutes at least.
Obtain medical attention if necessary.
- Ingestion : Not applicable
- Important symptoms and effects, both acute and delayed: No data are available
- Indication of immediate medical attention and special treatment needed: Symptomatic treatment : /

5 – FIRE FIGHTING MEASURES

- Rule One : Not flammable but in case , Use appropriated tools to fight small fires.
If necessary call the firemen.
- Exinction ways: Carbon dioxide, dry powder, stream of water in function of the type of fire.
- Appropriated dressing and breathing equipment against fire : Breathing apparatus, protective equipment of the skin, eyes and mucous membranes

6 – ACCIDENTAL RELEASE MEASURES

- Safety precaution : Wear gloves and protection glasses.
- Precautions to protect environment : the product is totally biodegradable
- Cleaning : Not applicable

7 – HANDLING & STORAGE

- Safety precautions: Do not mix with other products. Avoid thermal shocks . Avoid contact with eyes
- Safe handling : Avoid contact with eyes
Ensure good ventilation of area
- Storage : Store in original close container.
Store at ambient temperature .

8 – EXPOSURE CONTROLS & PERSONAL PROTECTION

Exposure Limits:	Not relevant
Collective protection:	Engineering measures: Use in well ventilated area
Personal protective equipment (PPE):	
Respiratory protection:	Not required under normal conditions of use
Hand Protection :	Gloves suitable for the product: nitrile in prolonged exposure to the product.
Eye Protection :	Not required under normal conditions of use
Skin Protection :	Not required under normal conditions of use

9 – PHYSICAL & CHEMICAL PROPERTIES

Appearance :	Clear
Physical state :	Liquid
Color :	Colorless
Smell :	Slightly acid odor and acre
Auto-ignition :	Not applicable
Melting point :	Not available
Boiling point :	Not available
Flash point :	None
Decomposition temperature:	No data
Oxidizing properties:	Not applicable
Water solubility :	Completely miscible.
N-octanol/water partition coefficient:	No data
Evaporation rate :	No data
Flammability limits in air, lower, % by volume:	Not applicable
Flammability limits in air, upper, % by volume:	Not applicable
Vapour pressure:	Not available
Vapour density:	Like water
Percent volatile:	Not available

10 – STABILITY AND REACTIVITY

Reactivity :	No data are available.
Chemical stability :	This mixture is stable according to the conditions of storage and handling recommendations.
Possibility of hazardous reactions :	Not applicable
Incompatible materials:	None known.
Conditions to avoid :	Avoid freezing , excessive heat
Hazardous Decomposition Products:	No data

11 – TOXICOLOGICAL INFORMATION

General Informations :

- Inhalation : Not applicable for the liquid product, in terms of employment, the fumes in high concentration in containment may be irritating to the respiratory tract.
- Skin contact : Primary irritation: not irritating to the skin.
Repeated or prolonged contact with skin may cause dermatitis and dryness
- Contact with the eyes: May cause irritation.
- Sensitization: No sensitizing
- Long Term Effects: No data
- CMR effects (carcinogenic, mutagenic, toxic for reproduction): / Not applicable

12 – ECOLOGICAL INFORMATION

- Mobility: The product is water soluble and therefore highly mobile
- Persistence and degradability : Largely biodegradable
- Eco-toxicity: The product is not toxic to the aquatic organisms

13 – DISPOSAL CONSIDERATIONS

- Waste, products unused : Comply with national and local regulations.
May be disposed of with household waste.
May be removed in the sewage system
- Contaminated packaging: Completely empty the container. May be disposed of with household waste.
- National and local provisions: See the Environmental Code

14 – TRANSPORT INFORMATIONS

- Transport product in compliance with the provisions of the ADR for road, RID for rail, IMDG for sea and ICAO / IATA for air transport: Product not classified as dangerous goods transport

15 – REGULATORY INFORMATIONS

Regulations / legislation specific to the substance or mixture of safety, health and environment
This safety data sheet conforms to the requirements of EC Regulation 1907/2006 as amended by Regulation 453/2010/CE.

National Rules

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

16 – OTHER INFORMATIONS

Advise for Training :

No special training is necessary to use the product in the appropriated generators.
Only prepare the employees to a safety measures plan.

Major information sources used in this sheet :

- Toxicological files INRS
- Folders INRS
- International and national rules for transport of dangerous materials.

The working conditions of the user we are not known, the information contained in this safety data sheet are based on the state of our knowledge and on national and community regulations.

The mixture should not be used for other purposes than those specified under heading 1 without first obtaining written handling instructions.

It is always the responsibility of the user to take all necessary measures to meet the requirements of local laws and regulations.

The information in this safety data sheet must be regarded as a description of the safety requirements relating to this mixture and not as a guarantee of the properties of it.