

MATERIAL SAFETY DATA SHEET Smoke FLUID

Suitable for all water-based Smoke Machines.
Use of added scents or colours may lower performance.
Biodegradable and will not damage the environment.

SECTION 1 Appearance

PRODUCT IDENTIFICATION
Lanta™ Smoke Fluid HQ Mix - Clear Liquid

SECTION 2 Hazardous Components

COMPOSITION
None on Part 1 of Approved Supply List

SECTION 3

HAZARDS IDENTIFICATION
If handled in accordance with standard industrial practice, no hazardous reactions are known

SECTION 4 Eyes

FIRST AID MEASURES
Flush with water for at least 15 mins; obtain medical advice if irritation persists. DO NOT induce vomiting. Wash mouth with water. Give water to drink if possible
Inhalation Remove the affected person to fresh air.
Skin Wash contaminated skin with clean soap and water. Remove contaminated clothing.

Ingestion

Inhalation Skin

SECTION 5 Extinguishing Media Special Procedures

FIRE FIGHTING MEASURES
CO₂ or alcohol resistant recommended. Wear self contained breathing apparatus. Avoid jet powered hose.

SECTION 6 Small Spill

ACCIDENTAL RELEASE MEASURES
Absorb onto sand or earth and remove for disposal.

Large Spill

Wash off pedestrian areas with soapy water to prevent slipping hazard. Do not allow into drains or rivers.

SECTION 7

HANDLING & STORAGE
Avoid contact with eyes. Avoid prolonged contact with skin. Use in well ventilated area. Do not breathe undiluted vapour. Store in cool, dry place.

SECTION 8

**EXPOSURE CONTROLS/
PERSONAL PROTECTION**
Wear PVC coated gloves, safety goggles and appropriate PPE.

SECTION 9
pH
SG @ 20°C
Vapour Pressure
Solubility in Water

PHYSICAL & CHEMICAL PROPERTIES
Natural Flammability 2.9-18.1 v/v
1.050 Flash Point 78°C
2.67kPa Boiling range 101-201°C
Soluble Melting Point -20°C

SECTION 10
Stability
Conditions to avoid
Incompatibility
Hazardous

STABILITY & REACTIVITY
Stable under normal conditions.
Elevated temperatures
Strong acids, bases & oxidisers
Oxides of Carbon including aldehydes

SECTION 11 Effects

TOXICOLOGICAL INFORMATION
LD50 monopropylene glycol (oral rat) 21,000-33,700 mg/kg

SECTION 12

ECOLOGICAL INFORMATION
Readily absorbed into soil
Largely biodegradable
Low bio-accumulation potential
Negligible ecotoxicity

SECTION 13 Product

DISPOSAL CONSIDERATIONS
Should be disposed of in accordance with local regulations.

SECTION 14

TRANSPORT INFORMATION
No special precautions needed.

SECTION 15 Label

REGULATORY INFORMATION
This product is classified as Non Hazardous in accordance with the CHIP Regulations.

SECTION 16

OTHER INFORMATION
This product should be used in accordance with supplier's instructions.

The information on this sheet is provided in good faith & does not constitute a risk assessment. No warranties are implied. As a user you must ensure this product is suitable for the purpose. If you have purchased this product it is your duty to ensure that any person handling this product is provided with the information on this sheet. If you are an employer, it is your duty to tell your employees and any others who may be affected about any hazard described herein and to ensure that any necessary precautions are taken.
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