



Safety Data Sheet

Color Fire Fluid - Orange

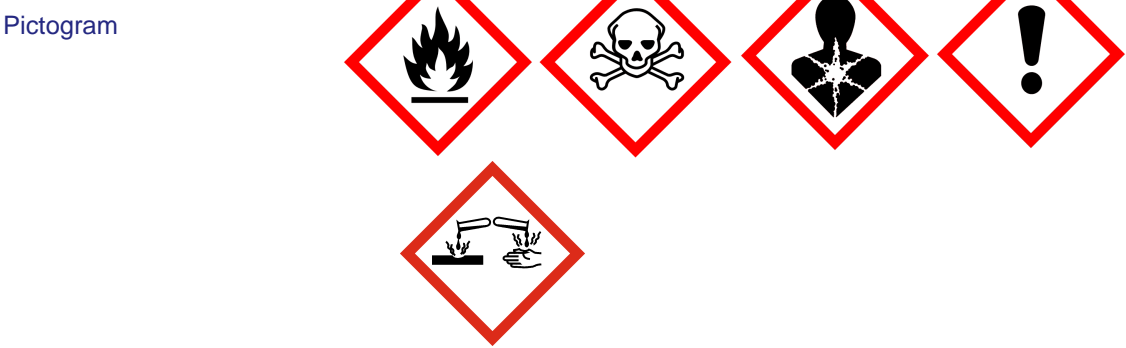
Section 1. Identification

Product Identifier	Color Fire Fluid - Orange		
Recommended use	Product is intended for professional Special Effects use only.		
Uses advised against	Use of this material is at the sole risk of the purchaser.		
Manufacturer Contact	Roger George Special Effects 14525 Bessemer St Van Nuys, CA, 91411 USA		
	Phone	Emergency Phone	Fax
	(818) 994-3049	(800) 535-5053 #85740	(818) 994-9432

Section 2. Hazards Identification

Classification	FLAMMABLE LIQUIDS - Category 2 ACUTE TOXICITY - DERMAL - Category 3 ACUTE TOXICITY - INHALATION - Category 3 EYE IRRITATION - Category 2A Specific target organ toxicity - single exposure - Category 1 (Eyes, Central nervous system) Specific target organ toxicity - single exposure - Category 3 (Central nervous system)
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Signal Word Danger



Hazard Statements Toxic if swallowed, in contact with skin or if inhaled. Causes serious eye irritation.
May cause drowsiness or dizziness
Causes damage to organs.
Suspected of damaging fertility or the unborn child.

Precautionary Statements PREVENTION
Keep away from heat/sparks/open flames/hot surfaces. No smoking.
Keep container tightly closed.
Take precautionary measures against static discharge. Do not breathe fume/gas/mist/vapors/spray.
Wash skin thoroughly after handling.
Do not eat, drink or smoke while using this product.
Use only outdoors or in a well ventilated area.
Wear protective gloves/eye protection/face protection.
RESPONSE
IF SWALLOWED: Immediately call a poison center/doctor. Rinse mouth.
IF ON SKIN: Take off all contaminated clothing immediately. Rinse skin with water.
IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call poison center/doctor.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
IF EXPOSED: Call a poison center or doctor.
If eye irritation persists: get medical attention.
Take off contaminated clothing and wash before reuse.
In case of fire: Use dry sand, dry chemical or alcohol-resistant foam to extinguish.
STORAGE
Store in a well-ventilated place. Keep container tightly closed. Keep cool
Store locked up.
Dispose of contents/ container to an approved waste disposal plant.

Ingredients of unknown toxicity 0%

Hazards not Otherwise Classified No Data Available

Section 3. Ingredients

CAS	Ingredient Name	Weight %
67-56-1	Methnanol	90% - 100%

Occupational exposure limits, if available, are listed in Section 8.

This Product contains one or more ingredients where the specific chemical identity and exact percentage of composition has been withheld as a trade secret

Section 4. First-Aid Measures

General advice	Move out of dangerous area. Consult a physician. Show this safety data sheet to the doctor in attendance. Do not leave the victim unattended.
Inhalation	Move to fresh air. If unconscious, place in recovery position and seek medical advice. If symptoms persist, call a physician.
Skin Contact	If on skin, rinse well with water. If on clothes, remove clothes.
Eye Contact	Immediately flush eye(s) with plenty of water. Remove contact lenses. Protect unharmed eye. Keep eye wide open while rinsing. If eye irritation persists, consult a specialist.
Ingestion	Keep respiratory tract clear. Do not give milk or alcoholic beverages. Never give anything by mouth to an unconscious person. If symptoms persist, call a physician. Take victim immediately to hospital. Do not induce vomiting without medical advice.

Section 5. Fire Fighting Measures

Suitable Extinguishing Media	Use dry chemical, alcohol-resistant foam, or carbon dioxide (CO2).
Unsuitable Extinguishing Media	High volume water jet.
Flammable Properties	Carbon oxides, Formaldehyde, Toxic fumes
Precautions	Do not allow run-off from fire fighting enter drains or water courses. Collect contaminated fire extinguishing water separately. This must not be discharged into drains. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations. For safety reasons in case of fire, cans should be stored separately in closed containments. Use a water spray to cool fully closed containers.
Special protective equipment for firefighters	Wear self-contained breathing apparatus for firefighting if necessary. Use personal protective equipment.

Section 6. Accidental Release Measures

Personal Precautions	Use personal protective equipment. Ensure adequate ventilation. Remove all sources of ignition. Evacuate personnel to safe areas. Beware of vapours accumulating to form explosive concentrations. Vapors can accumulate in low areas.
Environmental precautions	Prevent product from entering drains. Prevent further leakage or spillage if safe to do so. If the product contaminates rivers and lakes or drains inform respective authorities. This product may cause damage to trees or vegetation by root absorption.
Spills/Leaks Clean-up	Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations

Section 7. Handling and Storage

Handling	Avoid formation of aerosol. Do not breathe vapours/dust. Avoid contact with skin and eyes. For personal protection see section 8. Smoking, eating and drinking should be prohibited in the application area. Take precautionary measures against static discharges. Provide sufficient ventilation. Open container carefully as content may be under pressure. Dispose of rinse water in accordance with local and national regulations.
Storage	No Smoking Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage.

Section 8. Exposure Controls/Personal Protection

Occupational Exposure Limits	Ingredient Name	ACGIH TWA	OSHA Z-1	STEL
	Methanol	200 PPM S	200 PPM S	250 PPM
Personal Protective Equipment Respirators	Goggles, Gloves, Respirator General and local exhaust ventilation is recommended to maintain vapor exposures below recommended limits. Where concentrations are above recommended limits or are unknown, appropriate respiratory protection should be worn. Follow OSHA respirator regulations (29 CFR 1910.134) and use NIOSH/MSHA approved respirators. Protection provided by air purifying respirators against exposure to any hazardous chemical is limited. Use a positive pressure air supplied respirator if there is any potential for uncontrolled release, exposure levels are unknown, or any other circumstance where air purifying respirators may not provide adequate protection			
Eye Protection	Eye wash bottle with pure water Tightly fitting safety goggles			

Hygiene Measures

Avoid contact with skin, eyes and clothing.
When using do not eat or drink.
When using do not smoke.
Wash hands before breaks and immediately after handling the product.

Section 9. Physical and Chemical Properties

Physical State	Liquid
Color	Water-white
Odor	Alcohol
Odor Threshold	160 PPM
Solubility	Miscible in water
Partition coefficient Water/n-octanol	- 0.79
VOC%	N/A
Viscosity	0.55
Specific Gravity	0.795
Density lbs/Gal	0.796
Pounds per Cubic Foot	N/A
Flash Point	36.5 F
FP Method	closed cup
Ph	N/A
Melting Point	-144 F
Boiling Point	148.1 F
Boiling Range	N/A
LEL	6
UEL	36.5
Evaporation Rate	N/A
Flammability	Class I B
Decomposition Temperature	N/A
Auto-ignition Temperature	867 F
Vapor Pressure	97.86 mm of HG @20 C
Vapor Density	1.11 @ 20 C

General

This product has not been tested as a whole

Section 10. Stability and Reactivity

Stability	Stable under normal temperatures and pressures.
Possibility of Hazardous Reactions	Vapors may form explosive mixture with air.
Conditions to Avoid	Keep away from heat, sparks, and flame.
Incompatibilities	Incompatible with oxidizing agents and strong acids. Incompatible with strong reducing agents.
Hazardous Decomposition	Burning produces noxious and toxic fumes. Carbon oxides and formaldehyde.
Possibility of Hazardous Reactions	Precipitate is a weak acid that may cause corrosion of base metals. Reaction with strong reducing agents such as metal hydrides or alkali metals will generate hydrogen gas which could create an explosive hazard.

Section 11. Toxicological Information

Acute Toxicity

Oral Acute toxicity estimate: 101.01 mg/kg

Inhalation Acute toxicity estimate: 3.03 mg/l
Exposure time: 4 h
Test atmosphere: vapor
Assessment: The component/mixture is toxic after short term inhalation.
Remarks: Supporting toxicological evidence is limited for this classification. This harmonized classification will replace the indicated classification due to industry leaders and the EU Harmonized Classification (Annex VII).

Dermal Acute toxicity estimate: 303.03 mg/kg
Assessment: The component/mixture is toxic after single contact with skin.

Carcinogenicity No evidence of carcinogenicity. Based on the available data, the classification criteria are not met.

Additional Info Solvents may degrease the skin.

Section 12. Ecological Information

Eco-toxicity No data available

Persistence & Degradability No data available

Bio-accumulative Potential No data available

Mobility in soil No data available

Section 13. Disposal

Compliance ALL DISPOSAL MUST BE IN ACCORDANCE WITH ALL FEDERAL, STATE, PROVINCIAL, AND LOCAL REGULATIONS. IF IN DOUBT, CONTACT PROPER AGENCIES.

Contaminated Packaging Empty remaining contents. Dispose of as unused product. Do not re use empty containers.

Section 14. Transport Information

UN Number 1230
UN Proper Shipping Name Methanol, 3
DOT Classification Flammable Liquid
Packing Group II

Section 15. Regulatory Information

California Proposition 65 WARNING: This product contains chemical(s) known to the State of California to cause birth defects or other reproductive harm.

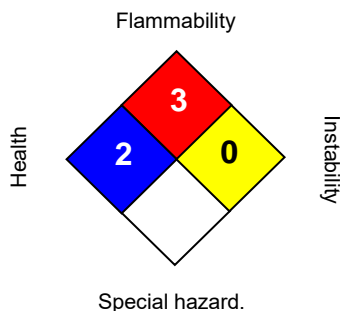
EPA Methanol - CAS 67-56-1 250 ppm is an EPA Hazardous Air Pollutant.

SARA TITLE 311/312 Flammable (gases, aerosols, liquids, or solids)
Acute toxicity (any route of exposure)
Specific target organ toxicity (single or repeated exposure) Serious eye damage or eye irritation

Section 16. Other Information

Revision Date 9/17/2020

NFPA:



HMIS III:

HEALTH	2
FLAMMABILITY	3
PHYSICAL HAZARD	0

0 = not significant, 1 = Slight,
2 = Moderate, 3 = High
4 = Extreme, * = Chronic

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