

# SAFETY DATA SHEET

ADJ Kool Fog  
PRODUCT CODE: Fog Juice

DATE ISSUED :	10/25/2017
MSDS REF. No :	Fog Juice

## 1. PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** ADJ Kool Fog  
**PRODUCT CODE:** Fog Juice

### MANUFACTURER :

ADJ  
6122 S. Eastern Ave.  
Los Angeles, CA, 90040  
United States  
+1(323)582-2650

**24 HR. EMERGENCY TELEPHONE NUMBER**  
**CHEMTREC (US Transportation) :** (800) 424-9300


**CHEMTREC (International Transportation) :** 1(202)483-7616

## 2. HAZARDS IDENTIFICATION

### GHS CLASSIFICATION:

Health	Environmental	Physical
<b>Acute Toxicity :</b> None Known	<b>Acute Toxicity :</b> None Known	<b>Flammable :</b> Not Flammable Liquid
<b>Skin Irritation :</b> None Known	<b>Chronic Toxicity :</b> Not Known	<b>Category:</b> None known
<b>Skin Sensitization:</b> Not hazardous by WHMIS/OSHA criteria.		
<b>Eye :</b> Category 2B		

### GHS LABEL :

<b>PICTOGRAM :</b> 	<b>SIGNAL WORD :</b> Warning	<b>WHMIS CLASS :</b> Not available
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### HAZARD STATEMENTS :

H319: Causes serious eye irritation

### PRECAUTIONARY STATEMENTS :

P280: Wear protective gloves/protective clothing/eye protection/face protection.  
P501: Dispose of contents/container in accordance with local regulation.

### EMERGENCY OVERVIEW :

**POTENTIAL HEALTH EFFECTS:** See Section 11 for more information.

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**LIKELY ROUTE OF EXPOSURE:** Skin contact, eye contact, inhalation, and ingestion.

**PHYSICAL APPEARANCE:** Not available

**SIGNS AND SYMPTOMS:** Symptoms may include discomfort or pain, excess blinking and tear production, with marked redness and swelling of the conjunctiva. Symptoms may include redness, edema, drying, defatting and cracking of the skin. Vapors may cause drowsiness and dizziness.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	Weight %	CAS Number	EINECS Number
Propylene Glycol	10-30	567-55-6	N/A

Note: This product can ship out Non Hazardous through all means of transportation

## 4. FIRST AID MEASURES

**EYE CONTACT:** In case of contact, immediately flush eyes with plenty of water. If easy to do, remove contact lenses, if worn.

**SKIN CONTACT:** Wash off with soap and water. Remove affected clothing and get medical attention

**INGESTION:** If swallowed, do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person.

**INHALATION:** Remove to fresh air. If symptoms persist, obtain medical attention.

**NOTES TO PHYSICIAN:** Symptoms may not appear immediately.

**GENERAL ADVICE:** In case of accident or if you feel unwell, seek medical advice immediately (show the label or MSDS where possible).

## 5. FIRE FIGHTING MEASURES

**AUTOIGNITION TEMPERATURE:** Does not Auto-Ignite

**FLAMMABLE CLASS:** Not Flammable

**GENERAL HAZARD:** None to Report

**EXTINGUISHING MEDIA:** Powder, water spray, foam, carbon dioxide.

**OTHER CONSIDERATIONS:** None Known

**FIRE FIGHTING PROCEDURES:** Keep upwind of fire. Wear full firefighting turn-out gear (full Bunker gear) and respiratory protection (SCBA).

**FIRE FIGHTING EQUIPMENT:** Self-contained breathing apparatus or full-face positive pressure airline masks.

**FIRE EXPLOSION:** Not available.

## 6. ACCIDENTAL RELEASE MEASURES

**PERSONAL PRECAUTION:** Use personal protection recommended in Section 8. Isolate the hazard area and deny entry to unnecessary and unprotected personnel. Eliminate sources of ignition.

**ENVIRONMENTAL PRECAUTION:** **Keep** out of drains, sewers, ditches, and waterways. Minimize use of water to prevent environmental contamination.

**METHODS FOR CONTAINMENT:** **Contain** and/or absorb spill, then place in a suitable container.

**METHODS FOR CLEANUP:** Not available

**OTHER INFORMATION:** None to Report

## 7. HANDLING AND STORAGE

**GENERAL PROCEDURES:** Avoid contact with skin and eyes. Do not swallow. Do not breathe gas/fumes/vapor/spray. When using, do not eat or drink. Wash hands before eating, drinking, or smoking.

**STORAGE:** Keep out of the reach of children. Keep container tightly closed. Do not store at temperatures above 49 °C / 120 °F.

**COMMENTS:** Other precautions: Keep out of reach of children Follow directions on the container for proper use of this product.

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## 8. EXPOSURE CONTROLS\PERSONAL PROTECTION

### OSHA TABLE COMMENTS:

**ENGINEERING CONTROLS:** Use ventilation adequate to keep exposures (airborne levels of dust, fume, vapor, etc.) below recommended exposure limits.

### PERSONAL PROTECTIVE EQUIPMENT:

**EYES AND FACE:** Wear eye/face protection.

**HANDS:** Wear suitable gloves.

**SKIN AND BODY PROTECTION:** Wear suitable protective clothing.

**RESPIRATORY:** In case of insufficient ventilation, wear suitable respiratory equipment.

**WORK HYGIENIC PRACTICES:** Handle according to established industrial hygiene and safety practices.

**OTHER USE PRECAUTIONS:** Not Available

**COMMENTS:** Not available

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### PROPERTIES

<b>pH :</b>	4.2 – 7
<b>APPEARANCE :</b>	liquid
<b>COLOR :</b>	COLORLESS
<b>ODOR :</b>	CHARACTERISTIC
<b>VISCOSITY :</b>	100 – 200 cps @ 6 rpm
<b>BOILING POINT :</b>	120.0 °C
<b>FLASHPOINT :</b>	Not observed
<b>FLASH METHOD :</b>	Not Applicable
<b>SPEC. GRAVITY :</b>	8.5 lb/gal
<b>LOWER EXP. LIMIT :</b>	Not available
<b>UPPER EXP. LIMIT :</b>	Not available
<b>SOLUBILITY :</b>	Soluble

## 10. STABILITY AND REACTIVITY

**STABLE:** Stable under normal storage conditions. Keep in a cool place.

**HAZARDOUS POLYMERIZATION:** Not available.

**CONDITIONS TO AVOID:** Extreme Heat. Incompatible materials.

**POSSIBLE HAZARDOUS REACTIONS:** No dangerous reaction known under conditions of normal use.

**POLYMERIZATION:** Not available

**HAZARDOUS DECOMPOSITION PRODUCTS:** May include, and are not limited to: oxides of carbon. **INCOMPATIBLE**

**MATERIALS:** Oxidizers.

## 11. TOXICOLOGICAL INFORMATION

### EFFECTS OF ACCUTE EXPOSURE

#### Toxicity to animals:

LC50 Rat: 200000 ppm

LC50 Mouse: 5000 gm/m<sup>3</sup>

**EYE:** May cause eye irritation. Symptoms may include discomfort or pain, excess blinking and tear production, with marked redness and swelling of the conjunctiva.

**SKIN:** Flush with water for 15 minutes. If irritation persists call a Physician

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**SKIN ABSORPTION:** Not available

**INGESTION:** Harmful if swallowed. May cause stomach distress, nausea or vomiting. Harmful: may cause lung damage if swallowed.

**INHILATION:** May cause respiratory tract irritation. This product may be aspirated into the lungs and cause chemical pneumonitis.

## EFFECTS OF CHRONIC EXPOSURE

**TARGET ORGANS:** Skin, eyes, gastrointestinal tract, respiratory system.

**CHRONIC:** Not available

**CARCINOGENICITY:** Not hazardous by WHMIS/OSHA criteria.

<b>Reproductive Effects</b> Not hazardous by WHMIS/OSHA criteria.	<b>Teratogenicity</b> Not hazardous by WHMIS/OSHA criteria.	<b>Mutagenicity</b> Not hazardous by WHMIS/OSHA criteria.	<b>Embryotoxicity</b> Not hazardous by WHMIS/OSHA criteria.	<b>Sensitization to Product</b> Not hazardous by WHMIS/OSHA criteria.	<b>Synergistic Products</b> Not hazardous by WHMIS/OSHA criteria.
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## 12. ECOLOGICAL INFORMATION

**ECOTOXICITY:** Not regarded as dangerous for the environment.

**MOBILITY:** In normal use, emission of volatile organic compounds (VOC's) to the air takes place, typically at a rate of < 490 g/l.

**DEGRADEABILITY:** Biodegradable

**BIOACCUMULATION:** Minimum to none.

## 13. DISPOSAL CONSIDERATIONS

Not available

**DISPOSAL METHOD:** Follow local and national regulations. Consult disposal expert.

**EMPTY CONTAINER:** Follow local and national regulations. Consult disposal expert.

**RCRA/EPA WASTE INFORMATION:** Follow local and national regulations. Consult disposal expert.

## 14. TRANSPORT INFORMATION

### DOT (DEPARTMENT OF TRANSPORTATION)

**PROPER SHIPPING NAME :** Non-Regulated Material

**TECHNICAL NAME :** Not Available

**IATA:** Not regulated as a hazardous material

**IMO:** Not regulated as a hazardous material

**RID / ADR:** Not regulated as a hazardous material

**Marine Pollutant:** No

## 15. REGULATORY INFORMATION

### UNITED STATES

**ACUTE :** Not Available

### SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

**311/312 HAZARD CATEGORIES :** Not Available

**FIRE :** Not available

**PRESSURE GENERATING :** Not Available

**REACTIVITY :** Not Available

**CHRONIC :** Not Available

**313 REPORTABLE INGREDIENTS :** Not Available

### 302/304 EMERGENCY PLANNING

**EMERGENCY PLAN :** Not Available

### Risk Phrases:

R-36 Irritating to eyes.

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## Safety Phrases:

S-2 Keep out of reach of children

S-24/25 Avoid contact with skin and eyes

S-26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice

## UK Regulatory References:

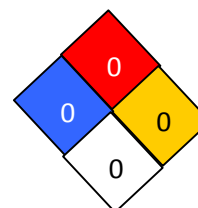
Classification, packaging and labeling Regulations 1984. Chemical (Hazards Information and Packaging)

Regulations 1993.

## 16. OTHER INFORMATION

HMIS RATING	
Health :	0
Flammability :	0
Reactivity :	0
Personal Protection :	B

## NFPA



**MANUFACTURER DISCLAIMER:** Note: ADJ believes the data set forth are accurate. ADJ makes no warranty with respects thereto and disclaims all liability for reliance thereon. Such data are offered solely for consideration, investigation and verification. Also, the data set forth is for the concentrated finished product. All lab samples are for experimental purposes only and used at the customers discretion

### Abbreviations and acronyms:

**ADR:** Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

**IMDG:** International Maritime Code for Dangerous Goods

**DOT:** US Department of Transportation

**IATA:** International Air Transport Association

**ACGIH:** American Conference of Governmental Industrial Hygienists **EINECS:**

European Inventory of Existing Commercial Chemical Substances **CAS:**

Chemical Abstracts Service (division of the American Chemical Society)

**NFPA:** National Fire Protection Association (USA)

**HMIS:** Hazardous Materials Identification System (USA)