

**MATERIAL SAFETY DATA SHEET**

**Company Name:** ZADRO PRODUCTS INC  
**Address:** 5422 ARGOSY DRIVE  
**City / State / Zip:** HUNTINGTON BEACH / CA / 92649  
**US-CHEMTREC Phone(I):** (800)424-9300  
**US-CHEMTREC Phone(II):** (703)527-3887  
**CAN-CANUTEC Phone:** (613)996-6666  
**Vendor Update:** 7/30/2010  
**Date Prepared:** 8/16/2010  
**MSDS Number:** ZSP2 ;

**I. CHEMICAL PRODUCT IDENTIFICATION**

**Product Name:** ANTI-FOG SPRAY CLEANER  
**HMIS Ratings:**  
 Health: Slight(1)  
 Flammability: Minimal(0)  
 Instability/Reactivity: Minimal(0)  
 Personal Protective Equipment: GOGGLES, GLOVES  
**NFPA Ratings:**

**II. COMPOSITION, INFORMATION ON INGREDIENTS**

Chemical Ingredients	C.A.S. Number	% By Weight	ACGIH TLV TWA/STEL	OSHA PEL TWA/STEL	Other TWA/STEL	LD50	LC50
ISOPROPYL ALCOHOL	67-63-0		400 PPM	400 PPM			
<i>Notes</i>							

**III. HAZARDS IDENTIFICATION PRIMARY ROUTE OF ENTRY**

**Eyes:** EYE IRRITATION UPON DIRECT CONTACT.  
**Skin:** SKIN IRRITATION UPON DIRECT CONTACT.  
**Signs and Symptoms of Exposure:** EYE AND SKIN IRRITATION.  
**Other:** CHRONIC: NONE KNOWN.  
 CARCINOGENICITY  
 NTP, IARC MONOGRAPH, OSHA REGULATED: N/A

**IV. FIRST AID MEASURES**

**Eyes:** FLUSH WITH LARGE AMOUNTS OF WATER. IF IRRITATION PERSISTS, CALL A PHYSICIAN.  
**Ingestion:** GET MEDICAL ATTENTION.  
**Inhalation:** REMOVE TO FRESH AIR.

**V. FIRE FIGHTING MEASURES**

**Flash Point:** >200°F  
**Lower Flammability Limit:** N/A  
**Upper Flammability Limit:** N/A  
**Extinguishing Agents:** FOAM, CARBON DIOXIDE OR DRY CHEMICAL.  
**Unusual Fire or Explosion Hazards:** NONE

**Fire Fighting Procedures:** USE SELF-CONTAINED BREATHING APPARATUS.

#### VI. ACCIDENTAL RELEASE MEASURES

**Containment/Cleanup:** ABSORB WITH INERT MATERIAL AND CONTAIN FOR DISPOSAL.

#### VII. HANDLING AND STORAGE

**Other:** STORE IN COOL, DRY AREA.  
OTHER PRECAUTIONS: KEEP OUT OF REACH OF CHILDREN.

#### VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Eyes:** EYE PROTECTION: GOGGLES.

**Skin:** PROTECTIVE GLOVES: RUBBER  
OTHER PROTECTIVE CLOTHING OR EQUIPMENT: NONE.

**Respiratory:** NOT REQUIRED UNDER NORMAL USE.

**Engineering:** LOCAL EXHAUST: NOT REQUIRED.  
MECHANICAL (GENERAL): NORMAL VENTILATION.

**Other:** WORK/HYGENIC PRACTICES: OBSERVE GOOD PERSONAL HYGIENE. WASH HANDS BEFORE EATING, AVOID INHALATION OR INGESTION.

#### IX. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:** CLEAR BLUE LIQUID

**Boiling Point:** 212°F

**Solubility in Water:** COMPLETE

**Specific Gravity:** 1.00 (H<sub>2</sub>O=1)

**Vapor Pressure:** N/D

**Vapor Density:** N/D

**Physical State:** LIQUID

**Other:** MELTING POINT: N/D  
EVAPORATION RATE: N/D

#### X. STABILITY AND REACTIVITY

**Stability:** STABLE

**Hazardous Polymerization:** WILL NOT OCCUR

**Hazardous Decomposition:** NONE KNOWN.

**Products:**

**Incompatible Products:** STRONG ACIDS OR STRONG ALKALIS.

**Conditions To Avoid:** NONE.

#### XI. TOXICOLOGICAL INFORMATION

#### XII. ECOLOGICAL INFORMATION

#### XIII. DISPOSAL CONSIDERATIONS

**Disposal Method:** ANY METHOD FOR THE DISPOSAL OF CHEMICAL WASTES SUBJECT TO LOCAL, STATE AND FEDERAL REGULATIONS.

**XIV. TRANSPORT INFORMATION**

**Proper Shipping Name:** N/A

**Hazard Class Number and** N/A

**Description:**

**UN Identification Number:** N/A

**Packing Group:** N/A

**DOT Label(s) Required:** N/A

**Other:** U.S. DOT INFORMATION: NOT REGULATED BY D.O.T.

**XV. REGULATORY INFORMATION**

**XVI. OTHER INFORMATION**

**WARRANTY INFORMATION**

THIS INFORMATION IS OFFERED IN GOOD FAITH AS TYPICAL VALUES AND NOT AS A PRODUCT SPECIFICATION. NO WARRANTY, EXPRESSED OR IMPLIED, IS HEREBY MADE. THE RECOMMENDED INDUSTRIAL HYGIENE AND SAFE HANDLING PROCEDURES ARE BELIEVED TO BE GENERALLY APPLICABLE. HOWEVER, EACH USER SHOULD REVIEW THESE RECOMMENDATIONS IN THE SPECIFIC CONTEXT OF THE INTENDED USE AND DETERMINE WHETHER THEY ARE APPROPRIATE.