

# MATERIAL SAFETY DATA SHEET

## SECTION I - PRODUCT IDENTIFICATION AND USE

Product Identifier: FOAM MARKER DYE – BLUE  
Product Use: WATER BASED DYE  
Supplier: SHARE CANADA  
Address: 1691 CHURCH AVENUE, WINNIPEG, MANITOBA R2X 2Y7  
Telephone: (204) 633-8553 Fax: (204) 633-8453 CANUTEC: (613) 996-6666

## SECTION II - HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENTS	CAS NUMBER	%	LD 50	LC 50
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CONTAINS NO HAZARDOUS INGREDIENTS WHICH ARE REQUIRED TO BE DISCLOSED IN ACCORDANCE WITH THE HAZARDOUS PRODUCTS ACT CONTROLLED PRODUCTS REGULATIONS.

## SECTION III - PHYSICAL DATA

Physical State:	LIQUID	Specific gravity:	.99
pH:	Not available.		
Odour and appearance:	CLEAR, BLUE LIQUID. NO ODOUR.		
Odour threshold:	Not available.	Vapour pressure (mm Hg):	Not applicable.
Evaporation rate (water = 1):	Not available.	% volatile by volume:	0 %.
Solubility in water:	SOLUBLE.	Boiling Point ( C <sup>0</sup> ):	Not available.
Coefficient of water/oil distribution: Not available.			

## SECTION IV - FIRE AND EXPLOSION DATA

Flammable or combustible: NON COMBUSTIBLE  
Flash Point ( C<sup>0</sup> ) and method: NONE – CLOSED CUP.  
Upper flammable limit: Not applicable. Lower flammable limit: Not applicable.  
Autoignition temperature: Not applicable. Flammability classification: Not applicable.  
Conditions of flammability: NONE  
Special fire fighting procedures: COOL FIRE EXPOSED CONTAINERS WITH WATER FOG. FIREFIGHTERS MUST USE FULL FIRE-PROTECTIVE GEAR AND SELF-CONTAINED BREATHING APPARATUS.  
Means of extinction: WATER, FOAM, DRY CHEMICAL OR CO<sub>2</sub>.  
Hazardous combustion products: THERMAL DECOMPOSITION MAY PRODUCE OXIDES OF CARBON.  
Sensitivity to mechanical impact: NOT SENSITIVE  
Sensitivity to static discharge: NOT SENSITIVE

## SECTION V - REACTIVITY DATA

Is the product stable: STABLE Conditions of Reactivity: NOT REACTIVE  
Incompatible substances: OXIDIZING OR REDUCING AGENTS MAY DESTROY COLOUR.  
Hazardous decomposition products: THERMAL DECOMPOSITION MAY PRODUCE OXIDES OF CARBON.

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## SECTION VI - TOXICOLOGICAL PROPERTIES

Primary routes of exposure: EYE AND SKIN CONTACT, INGESTION.  
Exposure Limits: NOT ESTABLISHED FOR THIS PRODUCT.  
Irritant: MAY IRRITATE EYES AND SKIN ON CONTACT.  
Carcinogen: NO INGREDIENTS REPORTED AS CARCINOGENS  
Sensitizer: NOT EXPECTED TO BE A SENSITIZER.  
Mutagen: NO INGREDIENTS REPORTED AS A MUTAGEN.  
Reproductive effects: NONE KNOWN  
Inhalation: NO HAZARDS EXPECTED.  
Eye contact: MAY CAUSE IRRITATION AND REDNESS.  
Ingestion: MAY CAUSE NAUSEA, CRAMPS AND DIARRHEA.  
Skin contact: MAY CAUSE IRRITATION WITH PROLONGED OR REPEATED EXPOSURE.  
Effects of chronic exposure: NO EFFECTS ANTICIPATED.

## SECTION VII - PREVENTION MEASURES

Gloves: CHEMICAL RESISTANT GLOVES TO PREVENT SKIN CONTACT	Respirator: NOT REQUIRED	Eye protection: SAFETY GLASSES.
Footwear: NO SPECIAL REQUIREMENTS	Clothing: TO MINIMIZE SKIN CONTACT	Other: EYEWASH STATION

Engineering Controls: NOT REQUIRED.  
Respiratory protection: USE WITH ADEQUATE VENTILATION.  
Leak or spill procedures: SOAK UP LIQUID ON AN ABSORBENT MATERIAL AND PLACE IN A PROPERLY LABELED CONTAINER FOR DISPOSAL. FLUSH AREA WITH WATER. CONSULT LOCAL ENVIRONMENTAL AUTHORITIES.  
Handling and storage requirements: STORE IN A COOL, DRY PLACE. KEEP CONTAINER TIGHTLY CLOSED WHEN NOT IN USE. KEEP OUT OF THE REACH OF CHILDREN.  
Special shipping information: NOT CONTROLLED DURING TRANSPORT.

## SECTION VIII - FIRST AID MEASURES

**Eyes:** FLUSH EYES AND UNDER EYELIDS WITH PLENTY OF COOL WATER FOR AT LEAST 15 MINUTES. IF IRRITATION PERSISTS OBTAIN MEDICAL ATTENTION.  
**Skin:** SCRUB AREA WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHING AND LAUNDRY BEFORE RE-USE. IF IRRITATION PERSISTS OBTAIN MEDICAL ATTENTION.  
**Ingestion:** CALL A PHYSICIAN OR POISON CONTROL CENTRE IMMEDIATELY. RINSE MOUTH OUT WITH WATER. GIVE 1 –2 GLASSES OF WATER. INDUCE VOMITING. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

## SECTION IX - PREPARATION DATA

Information Sources: SUPPLIERS' MATERIAL SAFETY DATA SHEET.  
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Preparation date: February 18, 2009