

Material Safety Data Sheet

SECTION I Identification

Product Name: Bella Magic

Chemical name: n/a (mixture)

Manufacturer: The Design Studio

St. Catharines, Ontario L2R 4N9

(905) 682-6495

SECTION II Hazardous Ingredients

Hazardous ingredient	% ratio	CAS no.	LD50	LC50
Aqua Ammonia	0.25%	1336-21-6	350mg/kg(rat)	2135ppm/4hr(mouse)

SECTION III Physical Data

Appearance: milky fluid

Odour: very mild

Physical state: liquid

Freezing pt.: n/a

Boiling pt.: 187 C

Vapor density: n/a

Vapor pressure: n/a

Solubility in water: soluble

SECTION IV Fire & Explosion Hazard Data

Flammability: no

Extinguishing media: carbon dioxide, dry chemical, foam, and water fog. This material is not combustible, use extinguishing media appropriate for surrounding fire.

Special fire fighting procedure: fire fighters should wear self-contained breathing apparatus and protective clothing

Flashpoint: greater than 100 C (method FMCC)

SECTION V Reactivity Data

Chemical stability: stable

Incompatibility: incompatible with oxidizing agents

Conditions of reactivity: not dangerously reactive

Hazardous decomposition products: when available oxygen is limited, as in a fire or when heated to very high temperatures by hot wire or plate, carbon monoxide and other compounds such as aldehydes might be generated.

SECTION VI Toxicological Effects

Routes of entry

Skin contact: no

Skin Absorption: none

Eye contact: yes

Inhalation: yes

Ingestion: none

Acute exposure

Ingestion: single dose oral toxicity is low

Skin absorption: none

Skin contact: non-irritating. Repeated, prolonged exposure may cause slight softening of the skin

Eye contact: may cause slight transient (temporary) eye irritation

Inhalation: mists may cause irritation upper respiratory tract.

Carcinogenicity: did not cause cancer in long-term animal studies

Teratology: birth defects are unlikely. Exposures having no effect on the mother should have no effects on the fetus.

Reproductive effects: Has not been shown to interfere with reproduction.

First Aid

Eye: flush with water

Skin: wash off with water

Ingestion: no adverse effects anticipated by this route of exposure.

Inhalation: if effects occur, remove to fresh air

Note to physician: no specific antidote. Supportive care treatment based on judgement of physician in response to reactions of patient.

SECTION VII Safe Handling & Use

Waste disposal: in accordance with municipal, provincial, and federal regulations

Storage: store in stainless steel, aluminum, or plastic containers.

Leak and spill procedures: collect and contain in suitable containers

Transportation: this product is not regulated by the Department of Transport when shipped domestically by land

SECTION VIII Special Protection

Respiratory Protection: in misty atmospheres use an OSHA/NIOSH approved respiratory

Ventilation: general (mechanical) room ventilation is expected to be satisfactory. Use local exhaust if needed to control mist or vapor.

Eye protection: Use safety glasses to avoid eye contact. For misty operations wear chemical goggles

Protective gloves: use gloves impervious to water and soap

Non Toxic. This product conforms to ASIM D4236.

We believe the information contained herein is current as of the date of this Material Safety Data Sheet. Since the use of this information and these opinions and the conditions of use of the product are not within the control of the manufacturer, it is the user's obligation to determine the conditions of safe use of the product.

MSDS (August 16, 1999)