

MATERIAL SAFETY DATA SHEET

SECTION I - PRODUCT IDENTIFICATION AND USE

Product Identifier: ORANGE MAGIC
Product Use: CONCENTRATED CLEANER FOR ALL WASHABLE SURFACES
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

Ingredient	CAS Number	Weight %	LD50	LC50
Triethanolamine	102-71-6	1 – 5 .%	5000mg/kg (oral/rat)	Not available.
d- Limonene	5989-27-5	1 - 10 %	4400 mg/kg (oral / rat)	Not available.
Sodium Xylene Sulphonate	1300-72-7	1 – 5 %	Not available.	Not available.
Diethanolamine	111-42-2	1 – 5 %	710 mg/kg (oral / rat)	Not available.

SECTION III - PHYSICAL DATA

Physical State: LIQUID **Specific gravity:** 1.00 **pH:** 10 - 11.0
Odour and appearance: CLEAR TO SLIGHTLY HAZAY ORANGE LIQUID, PLEASANT CITRUS FRAGRANCE.
Odour threshold: Not available.
Vapour pressure (mm Hg): Not available. **Vapour density (air = 1):** Not available.
Evaporation rate (water = 1): ~1 **% volatile by volume:** 5 – 15 %.
Solubility in water: Soluble. **Boiling Point (C⁰):** Not available.
Freezing Point (C⁰): Not available. **Coefficient of water/oil distribution:** Not available.

SECTION IV - FIRE AND EXPLOSION DATA

Flammable or combustible: YES - COMBUSTIBLE LIQUID.
Flash Point (C⁰) and method: 56⁰ C CLOSED CUP.
Upper flammable limit: Not available. **Lower flammable limit:** Not available.
Autoignition temperature: Not available.
Flammability classification: WHMIS CLASS B - COMBUSTIBLE LIQUID.
Conditions of flammability: KEEP AWAY FROM HEAT AND OPEN FLAME.
Means of extinction: WATER, FOAM, CARBON DIOXIDE, DRY CHEMICAL
Special fire fighting procedures: FIREFIGHTERS SHOULD BE EQUIPPED WITH FULL PROTECTIVE GEAR INCLUDING SELF – CONTAINED BREATHING APPARATUS.
Hazardous combustion products: OXIDES OF CARBON
Sensitivity to mechanical impact: NOT SENSITIVE
Sensitivity to static discharge: NOT SENSITIVE

SECTION IV - REACTIVITY DATA

Is the product stable: YES **Incompatible substances:** STRONG OXIDIZERS AND ACIDS.
Conditions of Reactivity: NONE **Hazardous decomposition products:** OXIDES OF CARBON

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SECTION VI - TOXICOLOGICAL PROPERTIES

Primary routes of exposure: SKIN AND EYE CONTACT, SKIN ABSORPTION, INGESTION.
Irritant: YES Carcinogen: NO – IARC, NTP, OSHA Mutagen: NO
Sensitizer: Triethanolamine and d' Limonene are reported to be skin sensitizers.
Exposure limits: 5 mg/m³ (skin) ACGIH TLV-TWA - DIETHANOLAMINE.
5 mg/m³ ACGIH TLV-TWA - TRIETHANOLAMINE. 30 ppm WEEL - d' LIMONENE
Reproductive effects: NONE KNOWN Synergistic products: NONE KNOWN
Effects of acute exposure: Eye contact: MODERATE IRRITATION, REDNESS AND TEARING.
Ingestion: GASTROINTESTINAL IRRITATION, NAUSEA AND DIARRHEA.
Effects of chronic exposure: Skin contact: PROLONGED OR REPEATED CONTACT WITH SKIN
MAY CAUSE IRRITATION, CHAPPING AND DERMATITIS.

SECTION VII - PREVENTION MEASURES

Gloves: CHEMICAL RESISTANT.	Respirator: NOT REQUIRED.	Eye protection: SAFETY GLASSES OR CHEMICAL GOGGLES.
Footwear: NO SPECIAL REQUIREMENTS.	Clothing: PROTECTIVE CLOTHING.	Other requirements: EYEWASH STATION

Engineering Controls: LOCAL VENTILATION RECOMMENDED.
Respiratory protection: USE WITH ADEQUATE VENTILATION. DO NOT BREATHE SPRAY MISTS.
Leak or spill procedures: VENTILATE AREA AND REMOVE ALL SOURCES OF IGNITION.
CONTAIN SPILL. SOAK UP ON INERT ABSORBENT MATERIAL AND PLACE IN A PROPERLY LABELLED CONTAINER FOR DISPOSAL.
Waste disposal: CONSULT LOCAL ENVIRONMENTAL AUTHORITIES.
Handling and storage requirements: STORE IN A COOL, DRY PLACE AWAY FROM HEAT OR OPEN FLAME. KEEP CONTAINER TIGHTLY CLOSED WHEN NOT IN USE. KEEP OUT OF THE REACH OF CHILDREN.
Special shipping information: TDG EXEMPT

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: REMOVE CONTAMINATED CLOTHING AND FLUSH SKIN WITH WATER. IF IRRITATION PERSISTS, OBTAIN MEDICAL ATTENTION.
Inhalation: REMOVE PERSON TO FRESH AIR.
Ingestion: CONTACT PHYSICIAN OR POISON CONTROL CENTRE IMMEDIATELY. DO NOT INDUCE VOMITING. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

SECTION IX - PREPARATION DATA

Information Sources: SUPPLIERS' MATERIAL SAFETY DATA SHEET 150902.
Prepared by: SHARE CANADA
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