

# Magnum

## SECTION 1. IDENTIFICATION

<b>Product Identifier</b>	Magnum
<b>Other Means of Identification</b>	1652
<b>Recommended Use</b>	All-purpose cleaner.
<b>Restrictions on Use</b>	No information available.
<b>Manufacturer/Supplier Identifier</b>	Sunburst Chemicals, Inc., 220 W. 86th St., Bloomington, MN, 55420, 952-884-3144
<b>Emergency Phone No.</b>	Emergency Telephone Number, 1-866-303-6943
<b>SDS No.</b>	0001

## SECTION 2. HAZARD IDENTIFICATION

Classified according to Canada's Hazardous Products Regulations (WHMIS 2015) and the US Hazard Communication Standard (HCS 2012).

### Classification

Acute toxicity (Oral) - Category 4; Skin irritation - Category 2; Serious eye damage - Category 2

### Label Elements



Signal Word:  
Warning

Hazard Statement(s):  
Harmful if swallowed.  
Causes skin irritation.  
Causes serious eye irritation.

Precautionary Statement(s):  
Prevention:  
Wash hands and skin thoroughly after handling.  
Do not eat, drink or smoke when using this product.  
Wear personal protective equipment/face protection.  
Avoid breathing dust/fume/gas/mist/vapours/spray.

General Advice  
IF exposed or concerned: Get medical attention/advice

Eyes

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
Immediately call a POISON CENTRE or doctor.

**Skin**

IF ON SKIN: Wash with plenty of water.  
Take off contaminated clothing and wash it before reuse.  
Immediately call a POISON CENTRE or doctor.

**Inhalation**

IF INHALED: If breathing is difficult, remove person to fresh air and keep comfortable for breathing.

**Ingestion**

IF SWALLOWED: Immediately call a POISON CENTRE or doctor.  
IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

**Storage:**

Store locked up.  
Store in a well-ventilated place. Keep container tightly closed.

**Disposal:**

Dispose of contents and container in accordance with local, regional, national and international regulations.

**Other Hazards**

Not applicable.

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**PRODUCT AT USE DILUTION**

Classification Category of Use Dilution: Not hazardous at use dilution.

Signal Word None.

**Precautionary Statement(s):**

Prevention:  
Wash hands and skin thoroughly after handling.

**General Response:**

Get medical advice/ attention if you feel unwell

**Storage:**

Store in accordance with local regulations.  
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**SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS**

Chemical Name	CAS No.	%	Other Identifiers
Tetrasodium ethylenediaminetetraacetate	64-02-8	10-30	
Pentasodium Triphosphate	7758-29-4	10-30	
Benzenesulphonic acid, C10-C13 alkyl derivs., sodium salts	68411-30-3	10-30	
Nonylphenol Ethoxylate	9016-45-9	1-10	
Sodium dioctyl sulfosuccinate	577-11-7	1-10	
2-Butoxyethanol	111-76-2	1-10	

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**Notes****PRODUCT AT USE DILUTION**

Contains ingredients listed above at weight % less than 0.5%

**PRODUCT AT USE DILUTION**

No hazardous ingredients at dilution level.

**SECTION 4. FIRST-AID MEASURES****First-aid Measures****Inhalation**

Remove source of exposure or move to fresh air. Get medical advice or attention if you feel unwell or are concerned.

**Skin Contact**

Wash gently and thoroughly with lukewarm, gently flowing water and mild soap for 5 minutes. If symptoms persist, call a physician.

**Eye Contact**

Immediately rinse the contaminated eye(s) with lukewarm, gently flowing water for 15-20 minutes, while holding the eyelid(s) open. If eye irritation persists, get medical advice or attention.

**Ingestion**

Do NOT induce vomiting. Drink plenty of water. Never give anything by mouth to an unconscious person. If symptoms persist, call a physician.

**First-aid Comments**

Get medical advice or attention if you feel unwell or are concerned.

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**PRODUCT AT USE DILUTION**

**EYE CONTACT:**

Rinse with plenty of water.

**SKIN CONTACT:**

Rinse with plenty of water.

**INHALATION:**

Get medical attention if symptoms occur.

**INGESTION:**

Rinse mouth. Get medical attention if symptoms occur.  
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**Most Important Symptoms and Effects, Acute and Delayed**

None known.

**Immediate Medical Attention and Special Treatment****Special Instructions**

Treat symptomatically.

**SECTION 5. FIRE-FIGHTING MEASURES****Extinguishing Media****Suitable Extinguishing Media**

Water. Carbon dioxide (CO<sub>2</sub>). Dry chemical.

**Unsuitable Extinguishing Media**

None known.

**Specific Hazards Arising from the Product**

Not sensitive to static discharge.

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Not sensitive to mechanical Impact.

**Special Protective Equipment and Precautions for Fire-fighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

**SECTION 6. ACCIDENTAL RELEASE MEASURES**

**Personal Precautions, Protective Equipment, and Emergency Procedures**

Avoid contact with skin, eyes and clothing. Do not breathe spray mist. Ensure adequate ventilation. Use personal protective equipment. If spilled, take caution, as material can cause surfaces to become slippery.

**Environmental Precautions**

Avoid release to the environment. Collect spillage. See Section 12 for additional Ecological Information. Dispose of contents/container to an approved waste disposal plant.

**Methods and Materials for Containment and Cleaning Up**

Contain and soak up spill with absorbent that does not react with spilled product. Collect and reuse if possible. Following product recovery, flush area with water.

**Other Information**

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**PRODUCT AT USE DILUTION**

Personal precautions, protective equipment and emergency procedures:

Avoid contact with skin, eyes and clothing. Do not breathe spray mist. Solution can cause surfaces to become slippery

Environmental precautions:

Avoid release to the environment. Rinse or mop up use solutions. Solutions may be flushed down sanitary sewer drains.

Methods and materials for containment and cleaning up:

Prevent further leakage and leakage, mop or wipe up spilled solution. Rinse to drain.  
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**SECTION 7. HANDLING AND STORAGE**

**Precautions for Safe Handling**

Handle in accordance with good industrial hygiene and safety practice. Ensure adequate ventilation. Avoid contact with skin, eyes and clothing. Do not breathe vapours or spray mist. Do not eat, drink or smoke when using this product, or its use solutions.

**Conditions for Safe Storage**

Keep container tightly closed. Keep container closed when not in use. Keep out of the reach of children.  
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**PRODUCT AT USE DILUTION**

Precautions for Safe Handling:

Wash hands after handling. Handle in accordance with good industrial hygiene and safety practice.

Conditions for Safe Storage:

Keep out of reach of children. Store in suitable labeled containers.  
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**SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Control Parameters**

Chemical Name	ACGIH TLV®		OSHA PEL		AIHA WEEL	
	TWA	STEL	TWA	Ceiling	8-hr TWA	TWA

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2-Butoxyethanol	20 ppm		50 ppm			
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### Appropriate Engineering Controls

Provide eyewash in work area, if contact or splash hazard exists.

### Individual Protection Measures

#### Eye/Face Protection

Wear chemical safety goggles and face shield when contact is possible.

#### Skin Protection

Rubber or vinyl gloves recommended when handling solid chemicals.

#### Respiratory Protection

If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn.

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

### Basic Physical and Chemical Properties

Appearance	Green.
Odour	Sweet
Odour Threshold	Not available
pH	Not applicable
Melting Point/Freezing Point	60 °C (140 °F) (melting); Not applicable (freezing)
Initial Boiling Point/Range	Not available
Flash Point	Not available
Evaporation Rate	Not applicable
Flammability (solid, gas)	Not applicable
Upper/Lower Flammability or Explosive Limit	Not applicable (upper); Not applicable (lower)
Vapour Pressure	Not applicable
Vapour Density (air = 1)	Not applicable
Relative Density (water = 1)	Not available
Solubility	Soluble in water; Not available (in other liquids)
Partition Coefficient, n-Octanol/Water (Log Kow)	Not applicable
Auto-ignition Temperature	Not applicable
Decomposition Temperature	Not available
Viscosity	Not applicable (kinematic); Not applicable (dynamic)
<b>Other Information</b>	
Physical State	Solid
Used Dilution	Used dilution pH is 8.0 - 10.0 pH
VOC Content	VOC Content (%) = 1-10%

## SECTION 10. STABILITY AND REACTIVITY

### Reactivity

None known.

### Chemical Stability

Normally stable.

### Possibility of Hazardous Reactions

None expected under normal conditions of storage and use.

### Conditions to Avoid

None known.

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**Incompatible Materials**

None known.

**Hazardous Decomposition Products**

None known.

**SECTION 11. TOXICOLOGICAL INFORMATION****Likely Routes of Exposure**

Eye contact; skin contact.

**Acute Toxicity**

Chemical Name	LC50	LD50 (oral)	LD50 (dermal)
2-Butoxyethanol	2.21 mg/L (rat) (4-hour exposure)	470 mg/kg (rat)	400 mg/kg (rabbit)
Sodium dioctyl sulfosuccinate	Not available	3100 mg/kg (rat)	10000 mg/kg (rabbit)
Nonylphenol Ethoxylate	Not available	3310 mg/kg (rat)	2000 mg/kg (rabbit)
Benzenesulphonic acid, C10-C13 alkyl derivs., sodium salts	Not available	1020 mg/kg (rat)	Not available
Pentasodium Triphosphate	Not available	4640 mg/kg (rat)	Not available
Tetrasodium ethylenediaminetetraacetate	Not available	1780-1800 mg/kg (rat)	Not available

LC50: No information was located.

LD50 (oral): No information was located.

LD50 (dermal): No information was located.

**Skin Corrosion/Irritation**

Causes skin irritation.

**Serious Eye Damage/Irritation**

Causes serious eye irritation.

**STOT (Specific Target Organ Toxicity) - Single Exposure****Inhalation**

May cause irritation of respiratory tract. May cause allergy or asthma symptoms or breathing difficulties if inhaled.

**Ingestion**

Harmful if swallowed. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

**Aspiration Hazard**

No information was located.

**STOT (Specific Target Organ Toxicity) - Repeated Exposure**

No information available.

**Respiratory and/or Skin Sensitization**

No information available.

**Carcinogenicity**

Chemical Name	IARC	ACGIH®	NTP	OSHA
2-Butoxyethanol	Group 3	A3		

Group 3 – Not classifiable as to its carcinogenicity to humans. A3 – Confirmed animal carcinogen.

**Reproductive Toxicity****Development of Offspring**

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No information was located.

**Sexual Function and Fertility**

No information was located.

**Effects on or via Lactation**

No information was located.

**Germ Cell Mutagenicity**

Not mutagenic.

**Interactive Effects**

No information was located.

**Other Information**

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PRODUCT AT USE DILUTION

Inhalation: May cause irritation of respiratory tract.

Eye Contact: May cause eye irritation.

Skin Contact: May cause skin irritation.

Ingestion: Harmful if swallowed. Ingestion may cause gastrointestinal irritation, nausea, vomiting, and diarrhea.

**SECTION 12. ECOLOGICAL INFORMATION**

**Ecotoxicity**

Harmful, with long lasting effects to aquatic life, based on acute toxicity tests.

**Acute Aquatic Toxicity**

Chemical Name	LC50 Fish	EC50 Crustacea	ErC50 Aquatic Plants	ErC50 Algae
2-Butoxyethanol	1490 mg/L (Lepomis macrochirus (bluegill); 96-hour)	Not available	Not available	Not available
Sodium dioctyl sulfosuccinate	54.5 mg/L (Lepomis macrochirus (bluegill); 96-hour)	35.9 mg/L (Daphnia magna (water flea); 48-hour)	Not available	Not available
Nonylphenol Ethoxylate	1.8 mg/L (Lepomis macrochirus (bluegill); 96-hour)	12.2 mg/L (Daphnia magna (water flea); 48-hour)	Not available	Not available
Benzenesulphonic acid, C10-C13 alkyl derivs., sodium salts	1.67 mg/L (Lepomis macrochirus (bluegill); 96-hour)	2.9 mg/L (Daphnia magna (water flea); 48-hour)	Not available	29 mg/L (Pseudokirchneriella subcapitata (algae); 96-hour)
Tetrasodium ethylenediaminetetraacetate	490 mg/L (Lepomis macrochirus (bluegill); 96-hour; static)	610 mg/L (Daphnia magna (water flea); 24-hour)	Not available	2.77 mg/L (Desmodesmus subspicatus (algae); 72-hour)

**Persistence and Degradability**

No information available.

**Bioaccumulative Potential**

No information available.

**Mobility in Soil**

No information was located.

**Other Adverse Effects**

There is no information available.

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## SECTION 13. DISPOSAL CONSIDERATIONS

### Disposal Methods

Dispose of contents and container in accordance with local, regional, national and international regulations.

## SECTION 14. TRANSPORT INFORMATION

Not regulated under Canadian TDG regulations. Not regulated under US DOT Regulations.

**Environmental Hazards** Not applicable

### Hazards

**Special Precautions** Not applicable

**Transport in Bulk According to Annex II of MARPOL 73/78 and the IBC Code**

Not applicable

## SECTION 15. REGULATORY INFORMATION

### Safety, Health and Environmental Regulations

#### Canada

##### Domestic Substances List (DSL) / Non-Domestic Substances List (NDSL)

All ingredients are listed on the DSL/NDSL.

#### USA

##### Toxic Substances Control Act (TSCA) Section 8(b)

All ingredients are listed on the TSCA Inventory.

##### Additional USA Regulatory Lists

SARA Title III - Section 313:

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

Chemical Name	CAS-No	Weight %	SARA 313 - Threshold Values %
2-Butoxyethanol	111-76-2	1-10	1.0.

SARA Title III - Section 311/312:

Acute Health Hazard	Yes
Chronic Health Hazard	No
Fire Hazard	No
Sudden Release of Pressure Hazard	No
Reactive Hazard	No

California Proposition 65

This product contains no Proposition 65 chemicals.

U.S. EPA Label Information

EPA Pesticide Registration Number :

Not applicable.

### Clean Water Act

This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42):

CWA - Hazardous Substances : Pentasodium triphosphate

CWA - Hazardous Substances : (2-Butoxyethanol)

### CERCLA

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302):

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Hazardous Substances RQs:

Pentasodium triphosphate 5000 lb final RQ/ RQ 2270 kg final RQ

2-Butoxyethanol 5000 lb final RQ/ RQ 2270 kg final RQ

**U.S. State Right-to-Know Regulations**

Massachusetts Right To Know: (Pentasodium Triphosphate)

Pennsylvania Right To Know: (Pentasodium Triphosphate)

Benzenesulphonic acid, C10-C13 alkyl derivs., sodium salts:

New Jersey Right To Know: (2-Butoxyethanol)

Massachusetts Right To Know: (2-Butoxyethanol)

Pennsylvania Right To Know: (2-Butoxyethanol)

Illinois Right to Know: (2-Butoxyethanol)

Rhode Island: (2-Butoxyethanol)

**SECTION 16. OTHER INFORMATION**

**NFPA Rating**                      **Health - 1**    **Flammability - 0**                      **Instability - 0**

**SDS Prepared By**                SunBurst Chemicals

**Phone No.**                        952-884-3144

**Date of Preparation**            October 09, 2017

**Date of Last Revision**        June 06, 2016

**Revision Indicators**         Update using CanWrite

**Additional Information** -----  
PRODUCT AT USE DILUTION

NFPA Rating   Health – 0    Flammability - 0    Instability – 0  
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