



# SAFETY DATA SHEET

OverTime

## SECTION 1: Identification

**Product Name:** Phoenix

**Product Type:** Liquid

**Material Uses:** Finish

**Uses Advised Against:** None known

**Manufacturer / Supplier:** Game Time Wraps LLC  
17 Collins Industrial Pl  
Suite C  
North Little Rock, AR, 72113  
(501) 771-9727

**Emergency Telephone:** (501) 771-9727 M-F 8 AM-5PM

## SECTION 2: Hazards Identification

**GHS Hazard Classification:** Serious eye damage/eye irritation Category 2A  
Skin irritation Category 2

**Label Elements:**



**Signal Word:** Warning

**Hazard Statements:** Causes serious eye irritation.  
Causes skin irritation.

**Precautionary Statements:** P264: Wash hands thoroughly after handling.  
P280: Wear protective gloves/protective clothing/eye protection/face protection.  
P261: Avoid breathing dust/fume/gas/mist/vapors/spray.  
P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P337+P313: If eye irritation persists: Get medical advice/attention.

**Hazards Not Otherwise Classified:** None known

### SECTION 3: Composition/Information On Ingredients

**Substance:** Mixture

**General Information:**

Ingredient Name	%	CAS Number
Diethylene glycol monobutyl ether	1-4	112-34-5
2-butoxyethanol	1-4	111-76-2
Propylene glycol monomethyl ether	1-4	107-98-2

### SECTION 4: First aid measures

**Description of first aid measures**

**Inhalation:** Move to fresh air. Treat symptomatically. Get medical attention if symptoms persist.

**Eye Contact:** Immediately flush with plenty of water for at least 15 minutes. If easy to do, remove contact lenses. Get medical attention.

**Skin contact:** Wash with plenty of soap and water. Get medical attention if symptoms occur.

**Ingestion:** Wash mouth with water. Give the exposed person small quantities of water to drink. Only induce vomiting at the instruction of medical personnel. Never give anything by mouth to an unconscious person. Seek medical advice

**Most Important Symptoms and Effects, Acute and Delayed**

**Eye Contact:** Eye contact may result in irritation.

**Skin Contact:** Skin contact may result in irritation.

**Treatment:** Treat symptomatically.

## SECTION 5: Firefighting Measures

### Extinguishing Media

**Suitable Extinguishing Media:** Water spray. Dry chemical. Carbon Dioxide. Alcohol foam.

**Unsuitable Extinguishing Media:** None known.

### Special Hazards Arising from the Substance or Mixture:

Thermal decomposition may product toxic fumes/gases.

### Advise to Firefighters

**Special Firefighting procedures:** Fight fire from a protected location.

### Special protective equipment for fire-fighters:

Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

## SECTION 6: Accidental Release Measures

### Personal Precautions, Protective Equipment, and Emergency Procedures:

Wear appropriate personal protective equipment.

**Environmental Precautions:** Avoid release to the environment.

### Methods and Material for Containment and Cleaning Up:

**Small Spill:** Absorb spill with vermiculite or other inert material, then place in a container for chemical waste.

**Large Spill:** Flush spill area with water spray. Prevent runoff from entering drains, sewers, or streams. Dike for water disposal.

**Notification Procedures:** In the event of a spill or accidental release, notify relevant authorities in accordance with all applicable regulations.

## SECTION 7: Handling and Storage:

<b>Precautions for safe handling:</b>	Avoid contact with eyes. Wash thoroughly after handling. Minimize exposure to air. After opening, purge container with nitrogen before reclosing. Periodically test for peroxide formation on long-term storage. Do not allow to evaporate to near dryness. Do not distill to near dryness. Addition of water or appropriate reducing materials will lessen peroxide formation.
<b>Conditions for safe storage Including Any Incompatibilities:</b>	Store in a cool, dry, well ventilated area. Protect container from direct sunlight. Keep containers tightly closed when not in use.

## SECTION 8: Exposure Controls/Personal Protection

Ingredient Name	Exposure Limits
2-(2-butoxyethoxy)ethanol	US ACGIH TLV (03/3013) TWA: 10 ppm
2-butoxyethanol	US ACGIH TLV TWA: 20 ppm OSHA PEL 50 ppm – 240 mg/m <sup>3</sup>
Propylene glycol monomethyl ether	US ACGIH TLV TWA: 50 ppm STEL: 100 ppm OSHA TWA: 100 ppm – 360 mg/m <sup>3</sup> STEL: 150 ppm – 540 mg/m <sup>3</sup>

### Exposure controls

**Appropriate engineering controls:** Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level.

### Individual protection measures, such as personal protective equipment

#### Personal Protection Equipment

**Eye Protection**

Safety glasses

**Skin/Body Protection**

Impervious clothes

Chemical resistant gloves

## Respiratory Protection

If engineering controls do not maintain airborne concentrations below recommended exposure limits (where applicable) or to an acceptable level (in countries where exposure limits have not been established), an approved respirator must be worn. In the United States of America, if respirators are used, a program should be instituted to assure compliance with OSHA Standard 63 FR 1152, January 8, 1998. Respirator type: Airpurifying respirator with an appropriate, government approved (where applicable), air-purifying filter, cartridge or canister. Contact health and safety professional or manufacturer for specific information.

## SECTION 9: Physical and Chemical Properties

### Information on basic physical and chemical properties

#### Appearance

<b>Physical State:</b>	Liquid
<b>Color:</b>	White
<b>Odor:</b>	Mild
<b>Odor Threshold:</b>	n/a
<b>pH:</b>	8
<b>Melting Point:</b>	n/a
<b>Boiling Point:</b>	n/a
<b>Flash Point:</b>	>100 °C (closed cup)
<b>Evaporation Rate:</b>	n/a
<b>Flammability (solid/gas):</b>	n/a
<b>Lower and Upper Explosive:</b>	
<b>Limits:</b>	n/a
<b>Vapor Pressure:</b>	n/a
<b>Vapor Density:</b>	n/a
<b>Relative Density:</b>	1.03
<b>Solubility:</b>	Soluble in water
<b>Partition Coefficient (n-octanol/water):</b>	n/a
<b>Autoignition Temperature:</b>	n/a
<b>Decomposition Temperature:</b>	n/a
<b>Viscosity:</b>	n/a
<b>VOC:</b>	<275 gr/L less water

## SECTION 10: Stability and Reactivity

<b>Reactivity:</b>	Stable and non reactive under normal conditions.
<b>Stability:</b>	Stable under normal storage and handling conditions.
<b>Possibility of Hazardous Reaction:</b>	Under normal storage and handling conditions hazardous reaction will not occur.
<b>Conditions to Avoid:</b>	n/a
<b>Incompatible Materials:</b>	n/a

**SECTION 11: Toxicological information**

**Acute Toxicity**

Ingredient	Result	Species	Dose
2-(2-butoxyethoxy)ethanol	Oral LD-50	Rat	4,500 mg/kg
	Dermal LD-50	Rabbit	2,764mg/kg
2-butoxyethanol	Oral LD-50	Rat	1,300 mg/kg
	Dermal LD-50	Rat	>2,000 mg/kg
Propylene glycol monomethyl ether	Oral LD-50	Rat	4,016 mg/kg
	Dermal LD-50	Rabbit	>2,000 mg/kg

**Irritation / Corrosion**

Ingredient	Result	Species	Exposure
2-(2-butoxyethoxy)ethanol	Skin – Slight	Rabbit	4 hours
	Eye - Moderate	Rabbit	24 hours
	Skin – none	Guinea Pig	
2-butoxyethanol	Skin – Moderate	Rabbit	24 hours
	Eye – Moderate	Rabbit	24 hours
	Skin - none	Guinea Pig	
Propylene glycol monomethyl ether	-	-	-

**Mutagenicity:** Not available

**Sensitization:** Not available

**Carcinogenicity:** Not available

**Reproductive Toxicity:** Not available

**Teratogenicity:** Not available

**Specific Target Organ Single Exp.** Not available

**Specific Target Organ Repeated Exp.** Not available

**Aspiration Hazard:** Not available

**Other Adverse Effects:** Not available

**SECTION 12: Ecological information**

**Toxicity**

**Acute Toxicity:**

Ingredient	Result	Species	Exposure
2-(2-butoxyethoxy)ethanol	LC-50	Fish	1,300 mg/l – 96 h
	EC-50	Daphnia	>100 mg/l – 48 h
2-butoxyethanol	LC-50	Oncorhynchus mykiss	1,474 mg/l – 96 h
	EC-50	Water flea	1,550 mg/l – 48 h
Propylene glycol monomethyl ether	LC-50	Leuciscus idus	6,812 mg/l – 96 h
	LC-50	Daphnia magna	25,900 mg/l – 48 h
	ErC50	Green algae	1,000 mg/l – 7 d
	IC50	activated sludge	1,000 mg/l

**Chronic Toxicity:**

Ingredient	Result	Species	Exposure
2-(2-butoxyethoxy)ethanol	EC50	Algae	1,000 mg/l – 96 h
2-butoxyethanol	NOEC	Zebra fish	>100 mg/l – 21 d
		Daphnid	100 mg/l – 21 d
	EC-50	Pseudokirchneriella subcapitata	1,840 mg/l – 72 h
Propylene glycol monomethyl ether	-	-	-

**Persistence and Biodegradability:**

Ingredient	Data
2-(2-butoxyethoxy)ethanol	-
2-butoxyethanol	90.4% (28 day) readily biodegradable
Propylene glycol monomethyl ether	96% (28 day) readily biodegradable

**Bioaccumulative Potential:**

Ingredient	Data
2-(2-butoxyethoxy)ethanol	-
2-butoxyethanol	Low
Propylene glycol monomethyl ether	Bioconcentration Potential Low BCF<100 or Log Pow <3

**Mobility in Soil:**

Ingredient	Data
2-(2-butoxyethoxy)ethanol	-
2-butoxyethanol	-
Propylene glycol monomethyl ether	Potential is high. (Koc 0.2-1.0 estimated)

**Other Adverse Effects:** Not available

**SECTION 13: Disposal Considerations**

**Disposal Methods:** Dispose of waste and residues in accordance with local authority requirements. Since emptied containers retain product residue, follow label warnings even after container is emptied.

**SECTION 14: Transport Information**

	DOT Classification	TDG Classification	Mexico Classification	ADR/RID	IMGD	IATA
<b>UN Number</b>	Not Regulated	Not Regulated	Not Regulated	Not Regulated	Not Regulated	Not Regulated
<b>UN Proper Shipping Name</b>	-	-	-	-	-	-
<b>Transport Hazard Classes</b>	-	-	-	-	-	-
<b>Packing Group</b>	-	-	-	-	-	-
<b>Environmental Hazards</b>	No	No	No	No	No	No
<b>Additional Information</b>	-	-	-	-	-	-

**SECTION 15: Regulatory information**

**United States Regulations**

**Inventory Listing (TSCA):** 2-(2-butoxyethoxy)ethanol  
Propylene glycol monomethyl ether  
2-butoxyethanol



1,2 propylene glycol

**Significant New Use (TSCA Section 5):** Not determined  
**Export Notification (TSCA Section 12b):** Not determined  
**SARA Section 311/312 hazards:**

**Composition information on ingredients**

Name	%	Fire Hazard	Suden Release Pressure	Reactive	Immediate (Acute Health Hazard)	Delayed (Chronic Health Hazard)
2-(2-butoxyethoxy)ethanol	1-4	-	-	-	Yes	-
2-butoxyethanol	1-4	Yes	-	-	Yes	Yes
Propylene glycol monomethyl ether	1-4	Yes	-	-	-	-

**SARA 313:** 2-(2-butoxyethoxy)ethanol  
2-butoxyethanol

**State Regulations**

**Massachusetts Right to Know:** Propylene glycol monomethyl ether  
2-butoxyethanol

**New Jersey Right to Know:** Propylene glycol monomethyl ether  
2-butoxyethanol  
Propylene glycol monomethyl ether

**Pennsylvania Right to Know:** Propylene glycol monomethyl ether  
2-butoxyethanol  
Propylene glycol monomethyl ether

**California Prop 65:** None of the ingredients are listed

**SECTION 16: Other information**

**HMIS Hazard Rating:** Health – 1  
Flammability – 1  
Physical Hazard – 0

**NFPA** Health – 1  
Flammability – 0  
Reactivity – 0

**Key Literature References and Sources of Data** n/a  
**Training Information** n/a

**Disclaimer** This information is provided without warranty. The information is believed to be correct. This information should be used to make an independent determination of the methods to safeguard workers and the environment.