



# Booster Encapsulating All-In-One Cleaner & Booster

## SAFETY DATA SHEET

P305+P351+P338

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.

P310

Immediately call a POISON CENTER/doctor

P321

Specific treatment (see ... on this label).

P330

Rinse mouth.

P332+P313

If skin irritation occurs: Get medical advice/attention.

P362+P364

Take off contaminated clothing and wash it before reuse.

### SECTION 3: Composition/information on ingredients

#### 3.2 Mixtures

##### Hazardous components

Component	Concentration
<b>Hydrogen Peroxide*</b> CLASSIFICATIONS: Eye damage/irritation, Cat. 1; Skin corrosion/irritation, Cat. 1. HAZARDS: H314 - Causes severe skin burns and eye damage.	> 45 - < 55 % (weight)
<b>Water (CAS no.: 7732-18-5; EC no.: 231-791-2)</b> CLASSIFICATIONS: No data available. HAZARDS: No data available.	> 30 - < 40 % (weight)
<b>Encapsulating Polymer*</b> CLASSIFICATIONS: Eye damage/irritation, Cat. 1. HAZARDS: H318 - Causes serious eye damage.	> 5 - < 15 % (weight)
<b>Encapsulating Polymer*</b> CLASSIFICATIONS: Eye damage/irritation, Cat. 2B. HAZARDS: H320 - Causes eye irritation.	> 2 - < 8 % (weight)
<b>Chelant*</b> CLASSIFICATIONS: No data available. HAZARDS: No data available.	> 0 - < 1 % (weight)
<b>Fragrance*</b> CLASSIFICATIONS: Aspiration hazard, Cat. 1; Flammable liquids, Cat. 3; Eye damage/irritation, Cat. 2A; Skin corrosion/irritation, Cat. 2; Sensitization, skin, Cat. 1A. HAZARDS: H226 - Flammable liquid and vapor; H304 - May be fatal if swallowed and enters airways; H315 - Causes skin irritation; H317 - May cause an allergic skin reaction; H319 - Causes serious eye irritation.	> 0 - < 0.5 % (weight)
<b>Nonionic Surfactant*</b> CLASSIFICATIONS: Eye damage/irritation, Cat. 1; Acute toxicity, oral, Cat. 4; Hazardous to the aquatic environment, short-term (acute), Cat. 2. HAZARDS: H302 - Harmful if swallowed; H318 - Causes serious eye damage; H401 - Toxic to aquatic life.	> 0 - < 0.5 % (weight)

##### Trade secret statement (OSHA 1910.1200(i))

\*The specific chemical identities and/or actual concentrations or actual concentration ranges for one or more listed components are being withheld as trade secrets under the US regulation 29 CFR 1910.1200(i).

### SECTION 4: First-aid measures

#### 4.1 Description of necessary first-aid measures

If inhaled	Remove person to fresh air and keep comfortable for breathing. Keep patient at rest and give oxygen if breathing difficult. If symptoms continue, get medical attention.
In case of skin contact	Wash affected skin with plenty of water. If irritation (redness, rash, blistering) develops, get medical attention. Take off contaminated clothing and wash it before reuse.
In case of eye contact	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get immediate medical attention.
If swallowed	Call a physician (or poison control centre immediately). Do not give anything by mouth to an unconscious person. Do NOT induce vomiting.

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### SECTION 5: Fire-fighting measures

- 5.1 Suitable extinguishing media**  
As appropriate for surrounding fire.
- 5.2 Specific hazards arising from the chemical**  
Thermal decomposition can lead to the release of irritating and toxic gasses.

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### SECTION 6: Accidental release measures

- 6.1 Personal precautions, protective equipment and emergency procedures**  
Avoid skin contact. Do not get in eyes. Wear protective gloves/protective clothing/eye protection/face protection.
- 6.2 Environmental precautions**  
Contain spillages with sand, earth or any suitable adsorbent material. Do not allow to enter drains, sewers or waterways.
- 6.3 Methods and materials for containment and cleaning up**  
Contain spillages with sand, earth or any suitable adsorbent material. Transfer to a container for disposal or recovery. Wash the spillage area with water. Prevent water running into sewers.

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### SECTION 7: Handling and storage

- 7.1 Precautions for safe handling**  
Avoid skin contact. Do not get in eyes. Avoid breathing mist/spray.
- 7.2 Conditions for safe storage, including any incompatibilities**  
Keep in a well ventilated place. Store at temperatures not exceeding 50°C / 122 °F. Protect from sunlight.

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### SECTION 8: Exposure controls/personal protection

#### 8.1 Control parameters

**1. Hydrogen peroxide (CAS: 7722-84-1)**

PEL (Inhalation): 1 ppm; USA (OSHA)  
OSHA Annotated Table Z-1, [www.osha.gov](http://www.osha.gov)

PEL (Inhalation): 1.4 mg/m<sup>3</sup>; USA (OSHA)  
OSHA Annotated Table Z-1, [www.osha.gov](http://www.osha.gov)

PEL (Inhalation): 1 ppm; USA (Cal/OSHA)  
OSHA Annotated Table Z-1, [www.osha.gov](http://www.osha.gov)

REL (Inhalation): 1 ppm; USA (NIOSH)  
OSHA Annotated Table Z-1, [www.osha.gov](http://www.osha.gov)

TLV® (Inhalation): 1 ppm; USA (ACGIH)  
OSHA Annotated Table Z-1, [www.osha.gov](http://www.osha.gov)

#### 8.3 Individual protection measures, such as personal protective equipment (PPE)

**Eye/face protection**

Wear protective eyewear (goggles, face shield, or safety glasses).

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### Skin protection

Gloves (PVC, Neoprene, or Natural rubber).

### Respiratory protection

Not typically required

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## SECTION 9: Physical and chemical properties and safety characteristics

### Basic physical and chemical properties

Physical state	Liquid
Appearance	Transparent liquid
Odor	Lemon
Odor threshold	No data available
Melting point/freezing point	No data available
Boiling point or initial boiling point and boiling range	No data available
Flammability	Not flammable
Lower and upper explosion limit/flammability limit	No data available
Flash point	>200F
Explosive properties	No data available
Auto-ignition temperature	No data available
Decomposition temperature	No data available
Oxidizing properties	No data available
pH	5.5-7.0
Kinematic viscosity	As water
Solubility	Water
Partition coefficient n-octanol/water (log value)	No data available
Vapor pressure	No data available
Evaporation rate	No data available
Density and/or relative density	1.01-1.06
Relative vapor density	No data available

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## SECTION 10: Stability and reactivity

### 10.2 Chemical stability

Stable under normal conditions.

### 10.4 Conditions to avoid

Elevated temperature

### 10.5 Incompatible materials

Strong acids

### 10.6 Hazardous decomposition products

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Water: In the event of fire: see section 5

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## SECTION 11: Toxicological information

### Information on toxicological effects

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### Acute toxicity

// ----- From the Suggestion report (11/01/2022, 10:45 AM) ----- //

The ATE (gas inhalation) of the mixture is: 64285.71 ppmV

### Skin corrosion/irritation

Causes skin irritation

### Serious eye damage/irritation

Causes eye damage

### Respiratory or skin sensitization

May cause an allergic skin reaction

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## SECTION 12: Ecological information

### Persistence and degradability

Biodegradable

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## SECTION 13: Disposal considerations

### Disposal methods

### Product disposal

Dispose in accordance with local, state, and national guidelines.

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## SECTION 14: Transport information

### DOT (US)

UN Number: UN3149

Class: 5.1 (8)

Packing Group: II

Proper Shipping Name: Hydrogen peroxide and peroxyacetic acid mixtures, stabilized with acids, water and not > 5% peroxyacetic acid

Reportable quantity (RQ):

Marine pollutant:

Poison inhalation hazard:

### IMDG

UN Number: UN3149

Class: 5.1 (8)

Packing Group: II

EMS Number:

Proper Shipping Name: Hydrogen peroxide and peroxyacetic acid mixtures, stabilized with acids, water and not > 5% peroxyacetic acid

### IATA

UN Number: UN3149

Class: 5.1 (8)

Packing Group: II

Proper Shipping Name: Hydrogen peroxide and peroxyacetic acid mixtures, stabilized with acids, water and not > 5% peroxyacetic acid

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### SECTION 15: Regulatory information

#### 15.1 Safety, health and environmental regulations specific for the product in question

##### SARA 302 Components

The following components are subject to reporting levels established by SARA Title III, Section 302:

Hydrogen peroxide  
CAS-Number: 7722-84-1

##### SARA 311/312 Hazards

Reactivity Hazard, Acute Health Hazard, Chronic Health Hazard

##### SARA 313 Components

This proprietary mixture contains the following controlled chemicals subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Parts 372:

##### Massachusetts Right To Know Components

Hydrogen peroxide  
CAS number: 7722-84-1

##### HMIS Rating

Booster Encapsulating All-In-One Cleaner & Booster	
HEALTH	2
FLAMMABILITY	0
PHYSICAL HAZARD	0
PERSONAL PROTECTION	

##### NFPA Rating



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### SECTION 16: Other information

This Safety Data Sheet is offered solely for your information, consideration and investigation. There are no warranties, either expressed or implied and no responsibility is assumed for the accuracy or completeness of the data contained herein.