

# PowerCon Triple Enzyme Detergent Concentrate

## SECTION 1: Identification of the substance/mixture and company

### 1.1 Product identifier

Product Code: 0812  
Name: PowerCon Triple Enzyme Detergent

### 1.2 Product uses

For use in sinks, ultrasonic cleaners and washer-disinfectors (including cart washers)

### 1.3 Supplier

#### Manufacturer

Intercon Chemical Company  
1100 Central Industrial Drive  
Saint Louis, MO 63110  
USA

#### Distributor

Getinge USA Sales, LLC  
1 Geoffrey Way  
Wayne, NJ 07470  
USA

### 1.4 Emergency telephone number

Information: 1-800-475-9040  
Chemtrec: 1-800-423-9400

## SECTION 2: Hazards identification (undiluted product)

### 2.1 Classification of the substance or mixture

Health hazards:	Eye irritation 2
Physical hazards:	Flammable Liquid 3
Environmental hazards:	Not classified

### 2.2 Label elements

Warning



H226	Flammable liquid and vapor
H319	Causes serious eye irritation
P210	Keep away from heat, hot surfaces, sparks, open flames, and other ignition sources. No smoking
P233	Keep container tightly closed
P240	Ground and bon container and receiving equipment
P241	Use explosion-proof equipment
P242	Use non-sparking tools
P243	Take action to prevent static discharges
P264	Wash thoroughly after handling
P280	Wear protective gloves/protective clothing/eye protection/face protection
P303+P361+P353	IF ON SKIN (or hair): Tale off immediately all contaminated clothing. Rinse affected areas with water
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contacts if present and easy to do. Continue rinsing
P337+P317	If eye irritation persists: Get medical help
P370+P378	In case of fire: Use water to extinguish
P403+P235	Store in a well-ventilated place. Keep cool
P501	Dispose of contents/container in accordance with local/regional/national/international regulations

### 2.3 Other hazards

None identified

## SECTION 3: Composition/information on ingredients

Material	CAS Number	Level	Hazards (See section 16)
Isopropanol	67-63-0	5-10	H225 Highly flammable liquid and vapor H319 Causes serious eye irritation H336 May cause drowsiness or dizziness
Modified polyethoxylated alcohol	Trade secret	1-4	H312 Harmful in contact with skin H315 Causes skin irritation H318 Causes serious eye damage

## SECTION 4: First aid measures

### 4.1 Description of first aid measures

Eye contact:	Rinse cautiously with water for several minutes. Remove contacts if present and easy to do. Continue rinsing
Skin contact:	Flush with flowing water for fifteen minutes. If irritation persists, get medical help.
Inhalation:	Remove person to fresh air and keep comfortable for breathing.
Ingestion:	Rinse mouth. Do NOT induce vomiting.
First aider PPE:	As required to prevent contact. See section 8.2.

### 4.2 Most important symptoms and effects, both acute and delayed

Eye hazard:	Causes serious eye irritation
Skin hazard:	May cause skin irritation
Respiratory hazard:	No known respiratory hazards
Other hazards:	----

### 4.3 Indication of any immediate medical attention and special treatment needed

No special treatment or attention required additional to section 4.2.

## **SECTION 5: Fire fighting measures**

Flammability hazard: Flammable liquid. Avoid high temperatures and ignition sources

### **5.1 Extinguishing media**

No special requirements. As appropriate for the fire.

### **5.2 Special hazards arising from the substance or mixture**

No specific hazards arising from the mixture.

### **5.3 Advice for firefighters**

No special measures arising from the mixture.

## **SECTION 6: Accidental release measures**

### **6.1 Personal precautions, protective equipment and emergency procedures**

Take precautions to avoid contact. Use personal protective equipment as detailed in section 8. Spillage may make floors slippery. Keep the area clear. Observe regulations.

### **6.2 Environmental precautions**

Prevent spills from entering water courses.

### **6.3 Methods and material for containment and cleaning up**

Small quantities mop up..

Large quantities contain and absorb or pump into suitable containers for disposal.

### **6.4 Reference to other sections**

Observe the advice given in sections 8 and 13.

## **SECTION 7: Handling and storage**

Shelf life: 23 months in original sealed containers.

### **7.1 Precautions for safe handling**

Do not mix with other products. Observe good industrial hygiene.

### **7.2 Conditions for safe storage, including any incompatibilities**

Store in a cool, dry place protected from strong oxidizing agents. Store upright in original containers. Recommended storage temperature 5–25 °C.

### **7.3 Product uses**

For use in sinks, ultrasonic cleaners and washer-disinfectors (including cart washers)

## SECTION 8: Exposure control and personal protection

### 8.1 Control parameters

Workplace exposure limits:  
Isopropanol 400mg/m<sup>3</sup> OSHA

### 8.2 Exposure controls

These measures are suggested on the basis of general use methods and may not be appropriate to all potential uses of the product. The user is responsible for carrying out a full risk assessment of their specific processes and systems of work.

Eye protection:	Wear chemical resistant safety glasses or goggles
Hand Protection:	Wear nitrile or neoprene gloves. Exact choice of gloves depends on specific risk assessments
Body protection:	As necessary to prevent contact
Respiratory protection:	Use in a well ventilated area. Avoid breathing spray mist. Wear a protective mask if necessary
Other protection:	-
Personal protective equipment:	Exact PPE requirements should be determined from a specific risk assessment of the process being carried out



Environmental protection:	Prevent mixture from entering water courses
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## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

Appearance:	Pink liquid
Odor:	Peach
Odor threshold:	NE
pH:	7-8.5
Melting point	NE
Initial boiling point:	100 <sup>o</sup> C
Flash point:	94 <sup>o</sup> F
Evaporation rate:	>1
Flammability:	N/A
Explosive limits:	N/A
Vapor pressure:	17mm Hg
Vapor density:	0.62 g/mL
Relative density at 20 <sup>o</sup> C	1.01 (typical)
Solubility:	100% water soluble

Partition coefficient:	NE
Auto-ignition temperature	NE
Decomposition temperature	NE
Viscosity:	Water thin

## 9.2 Other information

No other information available

## SECTION 10: Stability and reactivity

### 10.1 Reactivity

Incompatible with strong oxidizers.

### 10.2 Chemical stability

Stable under recommended storage conditions.

### 10.3 Possibility of hazardous reactions

No hazardous reactions are expected to occur.

### 10.4 Conditions to avoid

Extreme temperatures.

### 10.5 Incompatible materials

Incompatible with strong oxidizers.

### 10.6 Hazardous decomposition products

None known.

## SECTION 11: Toxicological information

### 11.1 Information on toxicological effects

Acute toxicity:	Based on available data, the classification criteria are not met.
Skin corrosion/irritation:	Based on available data, the classification criteria are not met.
Serious eye damage/irritation:	Classified as a serious eye irritant. See section two.
Respiratory or skin sensitization:	Based on available data, the classification criteria are not met.
Germ cell mutagenicity:	Based on available data, the classification criteria are not met.
Carcinogenicity:	Based on available data, the classification criteria are not met.
Reproductive toxicity:	Based on available data, the classification criteria are not met.
STOT single exposure:	Based on available data, the classification criteria are not met.
STOT repeated exposure:	Based on available data, the classification criteria are not met.
Aspiration toxicity:	Based on available data, the classification criteria are not met.

## 11.2 Routes of exposure/symptoms

Eye contact:	Will cause serious eye irritation.
Skin contact:	May cause irritation
Inhalation:	May cause irritation
Ingestion:	May cause irritation

## SECTION 12: Ecological information

### 12.1 Toxicity

Not classified as dangerous for the environment. All organic ingredients are biodegradable when well diluted.

### 12.2 Persistence and degradability

Ingredients are biodegradable

### 12.3 Bio-accumulative potential

Not expected to bio-accumulate.

### 12.4 Mobility in soil

This product has high water solubility.

### 12.5 Results of PBT and vPvB assessment

Not regulated through PBT and vPvB assessment.

### 12.6 Other adverse effects

No other adverse effects are anticipated.

## SECTION 13: Disposal considerations

### 13.1 Waste treatment methods

Process effluent can normally be discharged to foul sewer (subject to consent limits). Dispose of surplus product and packaging via a licensed chemical waste contractor.

Empty cleaned containers can be recycled where facilities exist or sent for landfill or incineration where permitted.

## SECTION 14: Transport information

### 14.1 DoT Information

Not regulated

### 14.2 IATA Information

Not regulated

### 14.3 IMDG Information

Not regulated

## SECTION 15: Regulatory information

### 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

SARA Title 3: Isopropanol Section 313

CERCLA: Does not contain chemicals in reportable quantities. For more information consult 40 CFR parts 302, 355, 370, 372, and 40 CFR part 68.

### 15.2 Chemical safety assessment

A chemical safety assessment has not been carried out.

## SECTION 16: Other information

Hazard statements relating to ingredients (see section 3).

H225	Highly flammable liquid and vapor
H312	Harmful in contact with skin
H315	Causes skin irritation
H318	Causes serious eye damage
H319	Causes serious eye irritation
H336	May cause drowsiness or dizziness



Date of issue:  
October 21, 2021

This product should be stored, handled and used in accordance with good industrial practice and in conformity with legal regulations. The information in this data sheet is based on the present state of our knowledge and is intended to describe products from the point of view of safety requirements and thus should not be construed as guaranteeing specific properties. It is for users to satisfy themselves of the suitability of this product for their own applications.

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