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# ULTRA TURBO CONCENTRATE

## CONCENTRATE MIXING INSTRUCTIONS:

1. Shake and stir before adding water.
2. The dilution rate is 1 part Ultra Turbo Concentrate to 10 parts water (one gallon will make 44 quarts of ready to use product).

## DIRECTIONS FOR USE:

1. Shake well before use.
2. Apply Ultra Turbo Concentrate.
3. Wipe clean with a damp paper towel, cloth, or sponge. When cleaning carpets or fabrics blot dry (spot test in a hidden area first).
4. For stubborn soils, let Ultra Turbo Concentrate sit for several minutes, scrub with a stiff brush and rinse clean.

## DESCRIPTION:

Ultra Turbo Concentrate is a non-toxic, non-hazardous cleaner/degreaser that uses natural microbial enzymatic action to safely and effectively clean any washable surface.

## CAUTION

KEEP OUT OF THE REACH OF CHILDREN

Only for sale to, use and storage by Service Personnel.

For best product efficiency keep stock rotated.

Shelf life is 1 year

Judgments as to the suitability of the information provided herein for the purchaser's purposes are necessarily the purchaser's responsibility. Therefore, although reasonable care has been taken in the preparation of such information, Iowa Prison Industries extends no warranties, makes no representations and assumes no responsibility as to the accuracy or suitability of such information for application to the purchaser's intended purposes or for the consequences of its use.



**Safety Data Sheet**

**Section 1: Identification**

**Product Identifier**

**Product Name** Ultra Turbo Concentrate

**Product Code** FULTTURBOCONTGAL

**Relevant Identified Uses of the Substance or Mixture and Uses Advised Against**

**Recommended Use** An ultra concentrated, multi-purpose cleaner that when diluted with water is designed for use in spray & wipe, mop & bucket, floor scrubber, and pressure washer applications.

**Details of the Supplier of the Safety Data Sheet**

**Manufacturer** Iowa Prison Industries  
420 Mill St. SW  
Mitchellville IA, 50169

**Telephone (General)** (515) 725-5310

**Emergency telephone number**

**Manufacturer** (800) 424-9300- CHEMTREC

**Section 2: Hazard Identification**

**United States (US)**

According to OSHA 29 CFR 1910.1200 HCS

**Classification of the Substance or Mixture**

**OSHA HCS 2012** Ingredients not precisely identified are proprietary or non-hazardous.

## Label Elements

OSHA HCS 2012

WARNING



Hazard Statements None

Precautionary Statements None

Prevention Wash thoroughly after handling. -P264 Wear protective gloves/ eye protection. -P280

Response Call a poison control center or doctor/physician if you feel unwell. -P312 If on skin: Wash with plenty of soap and water. -P302+P352 Rinse skin with water/shower. -P353 If skin irritation occurs, get medical advice/attention. -P332+P313

Storage/Disposal Store in a closed container away from incompatible materials. -P233 Dispose of content and/or container in accordance with local, regional, national, and/or international regulations. -P501

## Other Hazards

OSHA HCS 2012

## Other Information



NFPA

## Section 3: Composition/Information on Ingredients

**Substances** Material does not meet the criteria of a substance.

## Mixtures

Hazardous Components					
Chemical Name	Identifiers	%(weight)	LD50/LC50	Classifications According to Regulation/Directive	Comments
None					

See Section 11 for Toxicological Information

## Section 4: First-Aid Measures

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## Description of First Aid Measures

**Inhalation** Asthmatic type response with sensitive individuals may occur. Remove individual to fresh air. Contact physician.

**Skin** Slight redness on hands and forearms. Skin sensitization can develop after repeated and/or prolonged contact with human skin.

**Eye** This material may cause eye irritation. Wash eyes thoroughly after use. Contact physician.

**Ingestion** May lead to nausea or diarrhea. Give two glasses of water to dilute product. Do not induce vomiting. Contact physician.

## Most Important Symptoms and Effects, Both Acute and Delayed

Refer to Section 11: Toxicological Information.

## Indication of Any Medical Attention and Special Treatment Needed

### Notes to Physician

All treatments should be based on observed signs and symptoms of distress in the patient. Consideration should be given to the possibility that overexposure to materials other than this product may have occurred.

*See Section 2 for Potential Health Effects*

## Section 5: Fire-Fighting Measures

### Extinguishing Media

**Suitable Extinguishing Media** Water and foam are suitable.

**Unsuitable Extinguishing Media** Not applicable.

### Special Hazards Arising From the Substance or Mixture

**Unusual Fire and Explosion Hazards** Not applicable.

**Hazardous Combustion Products** Not applicable.

**Advice for Firefighters** No special firefighting equipment is needed; however, self-contained breathing apparatus and protective clothing should be worn in fighting fires involving chemicals.

## Section 6: Accidental Release Measures

## Personal Precautions, Protective Equipment and Emergency Procedures

**Personal Precautions** Store in a safe place. Wear approved respiratory protection. Wear approved goggles when handling this product. Wash material off skin with plenty of soap and water. Wash clothing and footwear before reuse. Always wash hands thoroughly after use.

**Emergency Procedures** Not applicable.

## Environmental Precautions

## Methods and Material for Containment and Cleaning Up

**Containment/Clean-Up Measures** Wear approved respirator during cleanup. For small spills, flush waste treatment sewer (product is bio-degradable). For large spills, contain and collect for reuse.

## Section 7: Handling and Storage

### Precautions for Safe Handling

**Handling** No precautions needed.

### Conditions for Safe Storage, Including Any Incompatibilities

**Storage** Keep out of reach of children.

**Incompatible Materials or Ignition Sources** Not applicable.

## Section 8: Exposure Controls/Personal Protection

### Control Parameters

### Exposure Controls

**Engineering Measures/Controls** None specified.

### Personal Protective Equipment



### Pictograms

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**Respiratory** MSHA-NIOSH approved. No special precautions required.

**Eye/Face** Chemical type face shield is recommended.

**Hands** For prolonged exposure, wear rubber gloves.

**Skin/Body** No special precautions required; rinse completely from skin after contact.

**General Industrial Hygiene Considerations** None specified.

**Environmental Exposure Controls** None specified.

## Section 9: Physical and Chemical Properties

### Information on Physical and Chemical Properties

<b>Material Description</b>			
<b>Physical Form</b>	Liquid	<b>Appearance-Description</b>	Opaque liquid with a mild citrus odor.
<b>Color</b>	Clear, slightly milky	<b>Odor</b>	Mild citrus
<b>Taste</b>	Data Lacking	<b>Particulate Type</b>	Not relevant
<b>Particulate Size</b>	Not relevant	<b>Aerosol Type</b>	Not relevant
<b>Odor Threshold</b>	Data Lacking	<b>Physical and Chemical Properties</b>	Data Lacking
<b>General Properties</b>			
<b>Boiling Point</b>	212 F	<b>Melting Point</b>	Data Lacking
<b>Decomposition Temperature</b>	Data Lacking	<b>Heat of Decomposition</b>	Data Lacking
<b>pH</b>	11.5+/- .5	<b>Specific Gravity/Relative Density</b>	1+/- .05
<b>Density</b>	Data Lacking	<b>Bulk Density</b>	Data Lacking
<b>Water Solubility</b>	Miscible in water	<b>Solvent Solubility</b>	Not relevant
<b>Viscosity</b>	Similar to water	<b>Explosive Properties</b>	Classification criteria not met.
<b>Oxidizing Properties</b>	Classification criteria not met.		
<b>Volatility</b>			
<b>Vapor Pressure</b>	Not relevant	<b>Vapor Density</b>	Not relevant
<b>Evaporation Rate</b>	Data Lacking	<b>VOC (Wt.)</b>	Data Lacking
<b>VOC (Vol.)</b>	Data Lacking	<b>Volatiles (Wt.)</b>	Data Lacking
<b>Volatiles (Vol.)</b>	Data Lacking		

<b>Flammability</b>			
<b>Flash Point</b>	Not relevant	<b>UEL</b>	Not relevant
<b>LEL</b>	Not relevant	<b>Autoignition</b>	Not relevant
<b>Self-Accelerating Decomposition Temperature (SADT)</b>	Not relevant	<b>Heat of Combustion</b>	Not relevant
<b>Burning Time</b>	Not relevant	<b>Flame Duration</b>	Not relevant
<b>Flame Height</b>	Not relevant	<b>Flame Extension</b>	Not relevant
<b>Ignition Distance</b>	Not relevant	<b>Flammability (solid, gas)</b>	Non-flammable
<b>Environmental</b>			
<b>Half-Life</b>	Data Lacking	<b>Octanol/Water Partition Coefficient</b>	Data Lacking
<b>Coefficient of Water/Oil Distribution</b>	Data Lacking	<b>Bioaccumulation Factor</b>	Data Lacking
<b>Bioconcentration Factor</b>	Data Lacking	<b>Biochemical Oxygen Demand BOD/BOD5</b>	Data Lacking
<b>Chemical Oxygen Demand</b>	Data Lacking	<b>Persistence</b>	Data Lacking
<b>Degradation</b>	Data Lacking		

## Section 10: Stability and Reactivity

**Reactivity** No dangerous reaction know under conditions of normal use.

**Chemical Stability** Stable under normal temperatures and pressures.

**Possibility of Hazardous Reactions** None.

**Conditions to Avoid** None.

**Incompatible Materials** Strong acids may inactivate cultures.

**Hazardous Decomposition Products** None.

## Section 11: Toxicological Information

<b>Component Name</b>	<b>CAS</b>	<b>Data</b>
None.		

GHS Properties	Classification
Acute Toxicity	OSHA HCS 2012 Classification criteria not met
Aspiration Hazard	OSHA HCS 2012 Classification criteria not met
Carcinogenicity	OSHA HCS 2012 Classification criteria not met
Germ Cell Mutagenicity	OSHA HCS 2012 Classification criteria not met
Respiratory Sensitization	OSHA HCS 2012 Classification criteria not met
Serious Eye Damage/Irritation	OSHA HCS 2012 Classification criteria not met
Skin Corrosion/Irritation	OSHA HCS 2012 Classification criteria not met
Skin Sensitization	OSHA HCS 2012 Mild Skin Irritation Category 3
STOT-RE	OSHA HCS 2012 Classification criteria not met
STOT-SE	OSHA HCS 2012 Classification criteria not met
Toxicity for Reproduction	OSHA HCS 2012 Classification criteria not met

### Information on Toxicological Effects

**Target Organs** None.

#### Route(s) of Entry/Exposure

Potential Health Effects

Inhalation

**Acute (Immediate)** Asthmatic type response with sensitive individuals may occur.

**Chronic (Delayed)** No data available.

Skin

**Acute (Immediate)** Slight redness on the hands and forearms may occur after prolonged exposure. Skin sensitization can develop after repeated and/or prolonged exposure.

**Chronic (Delayed)** No data available.

Eye

**Acute (Immediate)** This material may cause eye irritation.

**Chronic (Delayed)** No data available.

Ingestion

**Acute (Immediate)** May lead to nausea or diarrhea.

**Chronic (Delayed)** No data available.

## Section 12: Ecological Information

**Toxicity** Material data lacking.

**Persistence and Degradability** Material data lacking.

**Bioaccumulative Potential** Material data lacking.

**Mobility in Soil** Material data lacking.

**Other Adverse Effects** No studies have been found.

**Other Information** No data is available on the adverse effects of this material on the environment.

## Section 13: Disposal Considerations

### Waste Treatment Methods

**Product Waste** Dispose of content in accordance with local, regional, national, and/or international regulations.

**Packaging Waste** Dispose of container in accordance with local, regional, national, and/or international regulations.

## Section 14: Transport Information

	14.1 UN Number	14.2 UN Proper Shipping Name	14.3 Transport Hazard Class(es)	14.4 Packing Group	14.5 Environmental Hazards
<b>DOT</b>	Not applicable	(N.O.I.) Non Hazardous	Not applicable	Not applicable	Not applicable
<b>TDG</b>	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
<b>IMO/IMDG</b>	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
<b>IATA/ICAO</b>	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable

**Special Precautions for User** None specified.

**Transport in Bulk According to**

**Annex II of MARPOL 73/78 and**

**The IBC Code** None specified.

**Section 15: Regulatory Information**

Component	CAS	MA	NJ	PA
None.				

**Safety, Health and Environmental Regulations/Legislation Specific for the**

**Substance or Mixture**

**SARA Hazard Classifications**

**State Right to Know**

**Inventory**

Component	CAS	Canada DSL	Canada NDSL	TSCA
None.				

**Section 16: Other Information**

**Last Revision Date** 6/11/2015

**Preparation Date** 5/29/2015

**Disclaimer/Statement of Liability**

*The information for this safety data sheet was obtained from sources considered technically accurate and reliable. While every effort has been made to ensure full disclosure of product hazards, in some cases data is not available and is so stated. Since conditions of actual products use are beyond control of the supplier, it is assumed that users of this material have been fully trained according to the mandatory requirements of Federal, State, Provincial, or local laws. No warranty, expressed or implied, is made and*

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