

**Power Clean Detergent Concentrate**

**Section 1. Chemical Product and Company Information**

Product Name : Power Clean Detergent Concentrate  
Other means of identification : Not applicable  
Recommended Use : Agricultural Equipment Cleaner  
Restrictions on Use : Reserved for industrial and professional use.

Supplier Information : AgroChem Inc.  
26 Freedom Way  
Saratoga Springs, NY 12866  
(518) 226-4850

Code :  
Date of issue : 12/05/2018

EMERGENCY HEALTH INFORMATION : 1 (800) 424-9300  
Outside United States and Canada CALL: +1 (703) 741-5500

**Section 2. Hazards Identification**

**GHS Classification**

Eye irritation : Category 2A  
Skin irritation : Category 3

**GHS Label Element**

Hazard pictograms :



Signal Word : Warning  
Hazard Statements : Causes eye irritation. Skin irritation.  
Precautionary Statements :

**Prevention:** Wash skin thoroughly after handling. Wear eye protection/ face protection. Mixing this product with acid or ammonia releases chlorine gas.

**Response:** IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/ attention. r.

**Storage:** Store locked up.

**Disposal:** Dispose of contents/ container to an approved waste disposal plant.

Other hazards : None Known

**Power Clean Detergent Concentrate****Section 3. Composition / Information on Ingredients**

Pure substance/mixture : Mixture

Chemical Name	CAS-No.	Concentration (%)
Anionic/nonionic Blend	Proprietary	10-15
Urea	57-13-6	5 – 10
Sodium Chloride	7440-23-5	< 1.0
D.I. Water	7732-18-5	77.5

**Section 4. First Aid Measures**

In case of eye contact : Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention immediately.

In case of skin contact : Wash off immediately with plenty of water.

If swallowed : Rinse mouth. Get medical attention if symptoms occur.

If inhaled : Remove to fresh air. Get medical attention if symptoms occur.

Protection of first-aiders : If potential for exposure exists refer to Section 8 for specific personal protective equipment.

Notes to physician : Treat symptomatically.

**See toxicological information (Section 11)**

**Section 5. Fire-Fighting Measures**

Suitable extinguishing media : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable extinguishing media : None known

Specific hazards during fire fighting : Not flammable or combustible.

Hazardous combustion products : Decomposition products may include the following materials:  
Carbon oxides

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- Special protective equipment for fire-fighters : Use personal protective equipment.
- Specific extinguishing methods : Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations. In the event of fire and/or explosion do not breathe fumes.

**Section 6. Accidental Release Measures**

- Personal precautions, protective equipment and emergency procedures : Ensure adequate ventilation. Keep people away from and upwind of spill/leak. Avoid inhalation, ingestion and contact with skin and eyes. When workers are facing concentrations above the exposure limit they must use appropriate certified respirators. Ensure clean-up is conducted by trained personnel only. Refer to protective measures listed in sections 7 and 8.
- Environmental precautions Do not allow contact with soil, surface or ground water.
- Methods and materials for containment and cleaning up Stop leak if safe to do so. Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see section 13). Flush away traces with water. For large spills, dike spilled material or otherwise contain material to ensure runoff does not reach a waterway.

**Section 7. Handling and Storage**

- Advice on safe handling Do not ingest. Do not get in eyes, on skin, or on clothing. Do not breathe dust/ fume/ gas/ mist/ vapors/ spray. Use only with adequate ventilation. Wash hands thoroughly after handling. Do not mix with bleach or other chlorinated products – will cause chlorine gas.
- Conditions for safe storage Keep out of reach of children.  
Keep away from strong bases.  
Store in suitable labeled containers.
- Storage temperature -30 °C to 50 °C

**Section 8. Exposure Controls / Personal Protection**

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Engineering measures	:	Effective exhaust ventilation system. Maintain air concentrations below occupational exposure standards.
Personal protective equipment		
Eye protection	:	Safety goggles with side-shields
Hand protection	:	No special protective equipment required.
Skin protection	:	No special protective equipment required.
Respiratory protection	:	No personal respiratory protective equipment normally required.
Hygiene measures	:	Handle in accordance with good industrial hygiene and safety practice. Remove and wash contaminated clothing before re-use. Wash face, hands and any exposed skin thoroughly after handling.

**Section 9. Physical and Chemical Properties**

Appearance	:	Liquid
Color	:	Blue
Odor	:	Slight
pH	:	8.7
Flash point	:	Not applicable, Does not sustain combustion.
Odor Threshold	:	No data available
Melting point/freezing point	:	No data available
Initial boiling point and boiling range	:	No data available
Evaporation Rate	:	No data available
Flammability (solid, gas)	:	No data available
Upper explosion limit	:	No data available
Lower explosion limit	:	No data available
Vapor pressure	:	No data available
Relative vapor density	:	No data available
Relative density	:	No data available
Water solubility	:	No data available
Solubility in other solvents	:	No data available

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Partition coefficient: n-octanol/water	:	No data available
Autoignition temperature	:	No data available
Thermal decomposition	:	No data available
Viscosity, kinematic	:	No data available
Explosive properties	:	No data available
Oxidizing properties	:	No data available
Molecular weight	:	No data available
VOC	:	No data available

**Section 10. Stability and Reactivity**

Chemical stability	Stable under normal conditions.
Possibility of hazardous reactions	None known.
Conditions to avoid	None known.
Incompatible materials	Acids Metals
Hazardous decomposition products	Decomposition products may include the following materials: Carbon oxides

**Section 11. Toxicological Information**

Information on likely routes of exposure	:	Inhalation, Eye contact, Skin contact
<b>Potential Health Effects</b>	:	No data available
Eyes	:	Causes serious eye damage.
Skin	:	Health injuries are not known or expected under normal use.
Ingestion	:	Health injuries are not known or expected under normal use.
Inhalation	:	Health injuries are not known or expected under normal use.
Chronic Exposure	:	Health injuries are not known or expected under normal use.
<b>Experience with human exposure</b>	:	
Eye contact	:	Redness, Pain, Irritation

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Skin contact : Redness, Pain, Corrosion  
Ingestion : Corrosion, Abdominal pain  
Inhalation : Respiratory irritation, Cough

**Toxicity** :

Acute oral toxicity : No data available  
Acute inhalation toxicity : No data available  
Acute dermal toxicity : No data available  
Skin corrosion/irritation : No data available  
Serious eye damage/eye irritation : No data available  
Respiratory or skin sensitization : No data available  
Carcinogenicity : No data available  
Reproductive effects : No data available  
Germ cell mutagenicity : No data available  
Teratogenicity : No data available  
STOT-single exposure : No data available  
STOT-repeated exposure : No data available  
Aspiration toxicity : No data available

**Ingredients**

<b>Section 12. Ecological Information</b>
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**Ecotoxicity**

Environmental Effects : Toxic to aquatic life.

**Product**

Toxicity to fish : No data available  
Toxicity to daphnia and other aquatic invertebrates : No data available  
Toxicity to algae : No data available

**Ingredients**

Toxicity to daphnia and other aquatic invertebrates : No data available

**Persistence and degradability** : No data available

**Bioaccumulative potential** : No data available

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**Mobility in soil** : No data available

**Other adverse effects** : No data available

**Section 13. Disposal Considerations**

**Disposal methods** : The product should not be allowed to enter drains, water courses or the soil. Where possible recycling is preferred to disposal or incineration. If recycling is not practicable, dispose of in compliance with local regulations. Dispose of wastes in an approved waste disposal facility.

**Disposal considerations** : Dispose of as unused product. Empty containers should be taken to an approved waste handling site for recycling or disposal. Do not re-use empty containers.

**Section 14. Transport Information**

The shipper/consignor/sender is responsible to ensure that the packaging, labeling, and markings are in compliance with the selected mode of transport.

**Land transport (DOT)** Not dangerous goods

**Sea transport (IMDG/IMO)** Not dangerous goods

**Section 15. Regulatory Information**

EPCRA - Emergency Planning and Community Right-to-Know  
**CERCLA Reportable Quantity**

**SARA 304 Extremely Hazardous Substances Reportable Quantity**  
This material does not contain any components with a section 304 EHS RQ.

**SARA 311/312 Hazards** : Acute Health Hazard

**SARA 302** : No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

**SARA 313** : This material does not contain any chemical components with

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known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

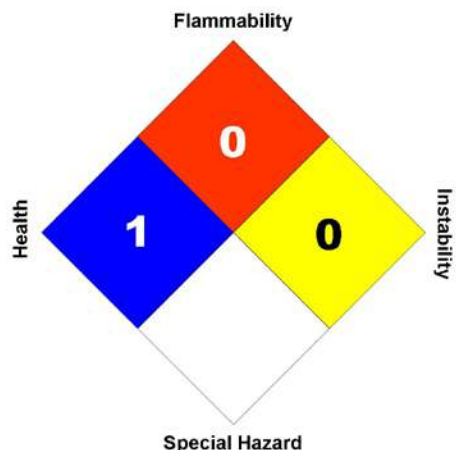
### California Prop 65

: This product does not contain any chemicals known to the State of California to cause cancer, birth, or any other reproductive defects.

The ingredients of this product are reported in the following inventories:

**United States TSCA Inventory** : Not determined  
**Canadian Domestic Substances List (DSL)** : Not determined  
**Australia Inventory of Chemical Substances (AICS)** : Not determined  
**New Zealand. Inventory of Chemical Substances** : Not determined  
**Japan. ENCS - Existing and New Chemical Substances Inventory** : Not determined  
**Japan. ENCS - Existing and New Chemical Substances Inventory** : Not determined  
**Japan. ISHL - Inventory of Chemical Substances** : Not determined  
**Korea. Korean Existing Chemicals Inventory (KECI)** : Not determined  
**Philippines Inventory of Chemicals and Chemical Substances (PICCS)** : Not determined  
**China. Inventory of Existing Chemical Substances in China (IECSC)** : Not determined

## Section 16. Other Information



HMIS III:

<b>HEALTH</b>	<b>1</b>
<b>FLAMMABILITY</b>	<b>0</b>
<b>PHYSICAL HAZARD</b>	<b>0</b>

0 = Not Significant, 1 = Slight  
 2 = Moderate, 3 = High  
 4 = Extreme, \* = Chronic



 **AgroChem** SAFETY DATA SHEET**Power Clean Detergent Concentrate**

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Issuing date : 12/05/2018  
Version : 2.0  
Prepared by : RJD

REVISED INFORMATION: Significant changes to regulatory or health information for this revision is indicated by a bar in the left-hand margin of the SDS.

The information provided in this Material Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.