

# SAFETY DATA SHEET



Revision Date 27-Jun-2017  
Version 3

## 1. Identification of the substance/mixture and of the company/undertaking

### 1.1 Product identifier

Product name ONECLEAN (POWDER)  
Product code W.20318

### 1.2 Relevant identified uses of the substance or mixture and uses advised against

Recommended Use Professional Carpet Cleaning  
Restrictions on use Professional Use Only

### 1.3 Details of the supplier of the safety data sheet

Supplier Legend Brands  
Chemspec  
15180 Josh Wilson Road  
Burlington, WA 98233  
800-932-3030

Legend Brands  
4520 Eastgate Parkway  
Mississauga, ON L4W 3W6  
800-932-3030

E-mail Address msds@chemspecworld.com

### 1.4 Emergency telephone number

Emergency telephone number INFOTRAC 1-800-535-5053 (North America)  
1-352-323-3500 (International)

## 2. Hazards identification

### 2.1 Classification of the substance or mixture

GHS Classification in accordance with 29 CFR 1910.1200

#### OSHA Regulatory Status

This chemical is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.122)

### 2.2 Label elements

### 2.3 Other Hazards Hazards not otherwise classified (HNOC)

Not Applicable

## 2.4 Other information

Not Applicable

**Unknown Acute Toxicity** < 1% of the mixture consists of ingredient(s) of unknown toxicity

## 3. Composition/Information on Ingredients

### Substance

### Mixture

Chemical Name	CAS No.	Weight-%
Alcohols, C6-C12, Ethoxylated, propoxylated	68937-66-6	5 - 10
Sodium sulphate	7757-82-6	5 - 10
Alcohols, C10-C16, ethoxylated, propoxylated	69227-22-1	1 - 5
Tetrasodium Pyrophosphate	7722-88-5	1 - 5

The exact percentage (concentration) of composition has been withheld as a trade secret.

## 4. First aid measures

### 4.1 Description of first-aid measures

<b>General advice</b>	No information available.
<b>Eye contact</b>	In case of contact with substance, immediately flush skin or eyes with running water for at least 20 minutes. Call a poison control center or doctor for treatment advice. Tilt the head to prevent chemical from transferring to the uncontaminated eye.
<b>Skin contact</b>	Wash off immediately with soap and plenty of water. Remove all contaminated clothes and shoes.
<b>Inhalation</b>	Move to fresh air. Call a physician or poison control center immediately. If breathing is difficult, give oxygen. If not breathing, give artificial respiration.
<b>Ingestion</b>	Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Dilute with water or milk. Never give fluids if the victim is unconscious or having convulsions.

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

**Symptoms** See Section 2.2, Label Elements and/or Section 11, Toxicological effects.

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

**Notes to physician** Treat symptomatically.

## 5. Fire-Fighting Measures

### 5.1 Extinguishing media

#### Suitable extinguishing media

Use CO<sub>2</sub>, dry chemical, or foam. Water may be unsuitable for extinguishing fires. Water may be used to cool and prevent the rupture of containers that are exposed to the heat from a fire.

**Unsuitable Extinguishing Media** None.

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

#### Special Hazard

None known based on information supplied.

**Hazardous Combustion Products** No information available.

#### **Explosion Data**

**Sensitivity to Mechanical Impact** None.

**Sensitivity to Static Discharge** None.

#### **5.3 Advice for firefighters**

Evacuate personnel to safe areas. Move non-burning material, as feasible, to a safe location as soon as possible. Thoroughly decontaminate all protective equipment after use. Use water spray to cool fire-exposed containers. Use water spray to disperse vapors if a spill or leak has not ignited. .

## **6. Accidental Release Measures**

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

Dust Deposits should not be allowed to accumulate on surfaces, as these may form an explosive mixture if they are released into the atmosphere in sufficient concentration. Avoid dispersal of dust in the air (i.e., clearing dust surfaces with compressed air). Nonsparking tools should be used.

#### **Other information**

Follow personal protective equipment recommendations found in Section 8. Personal protection needs must be evaluated based on information provided on this sheet and the special circumstances created by the spill including; the material spilled, the quantity of the spill, the area in which the spill occurred, and the training and the expertise of employees in the area responding to the spill. Never exceed any occupational exposure limits. ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). The product must not be allowed to run into drains or waterways. Do not allow smoking in the area.

### **6.2 Environmental precautions**

See Section 12 for additional Ecological information.

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

**Methods for Containment** Prevent further leakage or spillage if safe to do so.

**Methods for cleaning up** Pick up and transfer to properly labeled containers.

## **7. Handling and storage**

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

#### **Advice on safe handling**

Handle in accordance with good industrial hygiene and safety practice. Take necessary action to avoid static electricity discharge (which might cause ignition of organic vapors). Avoid dust formation. Minimize dust generation and accumulation. Routine housekeeping should be instituted to ensure that dusts do not accumulate on surfaces. Dry powders can build static electricity charges when subjected to the friction of transfer and mixing operations. Provide adequate precautions, such as electrical grounding and bonding, or inert atmospheres.

#### **Hygiene measures**

It is good practice to avoid contact with the product and/or its vapor, mists or dust by using appropriate protective measures. Wash thoroughly after handling and before eating or drinking.

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

**Storage Conditions** Keep container tightly closed. Store away from other materials. Store in a cool, dry area away from potential sources of heat, open flames, sunlight or other chemicals.

**Materials to Avoid** No materials to be especially mentioned.

## 8. Exposure controls/personal protection

### 8.1 Exposure Guidelines

Chemical Name	ACGIH TLV	OSHA PEL	British Columbia	Alberta	Quebec	Ontario TWAEV
Tetrasodium Pyrophosphate 7722-88-5	-	-			TWA: 5 mg/m <sup>3</sup>	TWA: 5 mg/m <sup>3</sup>

### 8.2 Appropriate engineering controls

#### Engineering Measures

It is recommended that all dust control equipment such as local exhaust ventilation and material transport systems involved in handling of this product contain explosion relief vents or an explosion suppression system or an oxygen-deficient environment. Ensure that dust-handling systems (such as exhaust ducts, dust collectors, vessels, and processing equipment) are designed in a manner to prevent the escape of dust into the work area (i.e., there is no leakage from the equipment). Use only appropriately classified electrical equipment and powered industrial trucks.

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

#### Eye/Face Protection

Safety glasses with side-shields.

#### Skin and body protection

Wear chemical resistant footwear and clothing such as gloves, an apron or a whole body suit as appropriate.

#### Respiratory protection

In case of insufficient ventilation wear suitable respiratory equipment.

#### Hygiene measures

See section 7 for more information

## 9. Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

<b>Physical state</b>	Powder	<b>Color</b>	White
<b>Appearance</b>	No information available	<b>Odor Threshold</b>	No information available
<b>Odor</b>	Low		

<u>Property</u>	<u>Values</u>	<u>Remarks • Methods</u>
pH	9	(as 1% solution) No information available
Melting/freezing point		No information available
Boiling point/boiling range	Not applicable	
Flash Point	Not Applicable	No information available
Evaporation rate		No information available
Flammability (solid, gas)		No information available
Flammability Limits in Air		
upper flammability limit		No information available
lower flammability limit		No information available
Vapor pressure		No information available
Vapor density		No information available
Specific Gravity		No information available
Water solubility	completely soluble	
Solubility in other solvents		No information available
Partition coefficient		No information available
Autoignition temperature		No information available
Decomposition temperature		No information available
Viscosity, kinematic		No information available
Viscosity, dynamic		No information available
<b>Explosive properties</b>		No information available
<b>Oxidizing Properties</b>		No information available

### 9.2 Other information

**Volatile organic compounds (VOC) content** Negligible

## 10. Stability and Reactivity

### 10.1 Reactivity

No data available

### 10.2 Chemical stability

Stable under normal conditions

### 10.3 Possibility of hazardous reactions

None under normal processing.

### 10.4 Conditions to Avoid

Keep away from heat, sparks and flames.

### 10.5 Incompatible Materials

None known based on information supplied.

### 10.6 Hazardous Decomposition Products

Not determined.

## 11. Toxicological information

### 11.1 Acute toxicity

#### Numerical measures of toxicity: Product Information

The following values are calculated based on chapter 3.1 of the GHS document

**Unknown Acute Toxicity** < 1% of the mixture consists of ingredient(s) of unknown toxicity

**Oral LD50** 2,816.00 mg/kg  
**Dermal LD50** 15,241.00 mg/kg

#### Numerical measures of toxicity: Component Information

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
Sodium sulphate 7757-82-6	10000 mg/kg ( Rat )	-	-
Tetrasodium Pyrophosphate 7722-88-5	1000 - 3000 mg/kg ( Rat )	-	-

### 11.2 Information on toxicological effects

#### Skin corrosion/irritation

##### Product Information

- No information available

##### Component Information

- No information available

#### Serious eye damage/eye irritation

##### Product Information

- No information available

##### Component Information

- No information available

#### Respiratory or skin sensitization

##### Product Information

- No information available

##### Component Information

- No information available

#### Germ cell mutagenicity

##### Product Information

- No information available

##### Component Information

- No information available

#### Carcinogenicity

##### Product Information

- No information available

##### Component Information

- No information available

#### Reproductive toxicity

##### Product Information

- No information available

##### Component Information

- No information available

**STOT - single exposure**

No information available

**STOT - repeated exposure**

No information available

**Other adverse effects**Product Information

• No information available

Component Information

• No information available

**Aspiration hazard**Product Information

• No information available

Component Information

• No information available

## 12. Ecological information

**12.1 Toxicity****Ecotoxicity**

No information available

92.21905 % of the mixture consists of components(s) of unknown hazards to the aquatic environment

**Ecotoxicity effects**

Chemical Name	Toxicity to algae	Toxicity to fish	Toxicity to daphnia and other aquatic invertebrates
Sodium sulphate 7757-82-6	-	LC50: 96 h Pimephales promelas 13500 - 14500 mg/L LC50: 96 h Pimephales promelas 6800 mg/L static LC50: 96 h Lepomis macrochirus 3040 - 4380 mg/L static LC50: 96 h Lepomis macrochirus 13500 mg/L	EC50: 48 h Daphnia magna 2564 mg/L

**12.2 Persistence and degradability**

No information available.

**12.3 Bioaccumulative potential**

Discharge into the environment must be avoided

**12.4 Mobility in soil**

No information available.

**12.5 Other adverse effects**

No information available

## 13. Disposal Considerations

**13.1 Waste treatment methods**

Waste from this material may be a listed and/or characteristic hazardous waste. Dispose of material, contaminated absorbent, container and unused contents in accordance with local, state, and federal regulations.

## 14. Transport Information

<u>DOT</u>	Not regulated
<u>MEX</u>	Not regulated
<u>IMDG</u>	Not regulated
<u>IATA</u>	Not regulated

## 15. Regulatory information

### 15.1 International Inventories

<b>TSCA</b>	Complies
<b>DSL</b>	Complies
<b>EINECS/ELINCS</b>	Complies
<b>ENCS</b>	Complies
<b>IECSC</b>	Complies
<b>KECL</b>	Complies
<b>PICCS</b>	Complies
<b>AICS</b>	Complies
<b>NZIoC</b>	Complies

**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory

**DSL** - Canadian Domestic Substances List

**EINECS/ELINCS** - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

**PICCS** - Philippines Inventory of Chemicals and Chemical Substances

**ENCS** - Japan Existing and New Chemical Substances

**IECSC** - China Inventory of Existing Chemical Substances

**KECL** - Korean Existing and Evaluated Chemical Substances

**PICCS** - Philippines Inventory of Chemicals and Chemical Substances

**AICS** - Australian Inventory of Chemical Substances

**NZIoC** - New Zealand Inventory of Chemicals

### 15.2 U.S. Federal Regulations

#### SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

### 15.3 Pesticide Information

Not applicable

### 15.4 U.S. State Regulations

#### California Proposition 65

This product does not contain any Proposition 65 chemicals

## 16. Other information

<u><b>NFPA</b></u>	<b>Health Hazard</b> 1	<b>Flammability</b> 0	<b>Instability</b> 0	<b>Physical and chemical hazards -</b> <b>Personal protection</b> X
<u><b>HMIS</b></u>	<b>Health Hazard</b> 1	<b>Flammability</b> 0	<b>Physical Hazard</b> 0	

#### Legend:

*ACGIH (American Conference of Governmental Industrial Hygienists)*

*Ceiling (C)*

*DOT (Department of Transportation)*



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*EPA (Environmental Protection Agency)*  
*IARC (International Agency for Research on Cancer)*  
*International Air Transport Association (IATA)*  
*International Maritime Dangerous Goods (IMDG)*  
*NIOSH (National Institute for Occupational Safety and Health)*  
*NTP (National Toxicology Program)*  
*OSHA (Occupational Safety and Health Administration of the US Department of Labor)*  
*PEL (Permissible Exposure Limit)*  
*Reportable Quantity (RQ)*  
*Skin designation (S\*)*  
*STEL (Short Term Exposure Limit)*  
*TLV® (Threshold Limit Value)*  
*TWA (time-weighted average)*

**Revision Date** 27-Jun-2017

**Revision Note**

No information available

**Disclaimer**

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**End of Safety Data Sheet**