

SAFETY DATA SHEET



Issuing date no data available

Revision Date 21-Nov-2014

Version 1

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

Product identifier

Product name ONECLEAN POWDERED DET 3500 LB
Product code W.20318

Recommended use of the chemical and restrictions on use

Recommended Use Professional Carpet Cleaning.

Supplier's details

Supplier Chemspec
901 North Newkirk Street
Baltimore, MD 21205

E-mail Address msds@chemspecworld.com

Emergency telephone number

Emergency telephone number Chemtrec: 1-800-424-9300 for US
+1 703-527-3887 outside US

2. Hazards identification

Classification

Acute Toxicity - Oral	Category 4
Respiratory sensitization	Category 1

GHS Label elements, including precautionary statements

Emergency Overview

Danger

Hazard Statements

Harmful if swallowed
May cause allergy or asthma symptoms or breathing difficulties if inhaled



Appearance No information available

Physical state Powder

Odor Low

Prevention

Wash face, hands and any exposed skin thoroughly after handling
Do not eat, drink or smoke when using this product
Avoid breathing dust/fume/gas/mist/vapors/spray
In case of inadequate ventilation wear respiratory protection

Inhalation	IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. If experiencing respiratory symptoms: Call a POISON CENTER or doctor/physician.
Ingestion	IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. Rinse mouth.

Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant

Hazards not otherwise classified (HNOC)**Other information****3. Composition/information on ingredients**

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

4. First aid measures**First aid measures for different exposure routes**

Eye contact	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.
Skin contact	Wash off immediately with soap and plenty of water. Remove all contaminated clothes and shoes.
Inhalation	Move to fresh air. Call a physician or poison control center immediately. If breathing is difficult, give oxygen. If not breathing, give artificial respiration.
Ingestion	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.

Most important symptoms/effects, acute and delayed

Main Symptoms No information available.

Indication of immediate medical attention and special treatment needed, if necessary

Notes to physician Treat symptomatically.

5. Fire-fighting measures**Suitable extinguishing media**

Use CO₂, 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.

Specific hazards arising from the chemical

No information available.

Explosion Data

Sensitivity to Mechanical Impact None.

Sensitivity to Static Discharge None.

Protective Equipment and Precautions 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

Personal precautions, protective equipment and emergency procedures

Personal precautions

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. Shut off ignition sources; including electrical equipment and flames. Do not allow the spilled product to enter public drainage systems or open waterways. Do not allow smoking in the area.

Environmental precautions

Environmental precautions

Beware of vapors accumulating to form explosive concentrations. Vapors can accumulate in low areas.

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

Precautions for safe handling

Advice on safe handling

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.

Conditions for safe storage, including any incompatibilities

Technical measures/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.

Incompatible products

None known based on information supplied.

8. Exposure controls/personal protection

Control parameters

Exposure Guidelines

Other Exposure Guidelines

Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962 (11th Cir., 1992).

Exposure 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.

Individual protection measures, such as personal protective equipment

Eye/Face Protection Safety glasses with side-shields.

Skin and body protection Rubber/latex/neoprene or other suitable chemical resistant gloves.

Respiratory protection If irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations. NIOSH/MSHA approved respiratory protection should be worn if exposure is anticipated.

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.

9. Physical and chemical properties

Physical and chemical properties

Physical state Powder
Appearance No information available
Color White
Odor Low

<u>Property</u>	<u>Values</u>	<u>Remarks</u>	<u>• Methods</u>
pH	9	(as 1% solution)	
Boiling point/boiling range	Not Applicable		
Flash Point	Not Applicable		
Evaporation rate	Not Applicable		
Explosion Limits			
upper	no data available		
lower	no data available		
Vapor pressure	no data available		
Vapor density	no data available		
Relative density	no data available		
Water solubility	completely soluble		
Partition coefficient: n-octanol/water	no data available		
Viscosity, kinematic	no data available		

Autoignition temperature

Decomposition temperature

Other information

Volatile organic compounds (VOC) content Negligible
Bulk Density no data available

10. Stability and reactivity

Reactivity
 No data available

Chemical stability

Stable under normal conditions.

Possibility of hazardous reactions

None under normal processing.

Conditions to Avoid

Keep away from heat, sparks and flames.

Incompatible Materials

No materials to be especially mentioned.

Hazardous Decomposition Products

Not determined.

11. Toxicological information**Information on likely routes of exposure**

Product Information	Product does not present an acute toxicity hazard based on known or supplied information at the Product level
Inhalation	There are no data available for this product.
Eye contact	There are no data available for this product.
Skin contact	There are no data available for this product.
Ingestion	There are no data available for this product.

Component Information

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
SODIUM TRIPOLYPHOSPHATE 7758-29-4	3100 mg/kg (Rat)	7940 mg/kg (Rabbit)	-
Sodium sulphate 7757-82-6	10000 mg/kg (Rat)	-	-
Tetrasodium Pyrophosphate 7722-88-5	1000 - 3000 mg/kg (Rat)	-	-
BENZOTRIAZOLE/COBRATEC 1,2,3 BZ-FG POWDER 95-14-7	500 - 965 mg/kg (Rat)	-	1910 mg/m ³ (Rat) 3 h
POLY(OXY-1,2-ETHANEDIYL), A-HYDRO-O-HYDROXY- 25322-68-3	-	20 mL/kg (Rabbit)	-

Information on toxicological effects

Symptoms No information available.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Respiratory or skin sensitization	No information available.
Germ Cell Mutagenicity	No information available.
Reproductive toxicity	No information available.
Specific target organ systemic toxicity (single exposure)	No information available.
Specific target organ systemic toxicity (repeated exposure)	No information available.
Target Organ Effects	Eyes, Respiratory system, Skin, Not determined.
Aspiration hazard	No information available.

Numerical measures of toxicity - Product Information**Unknown Aquatic Toxicity**

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

12. Ecological information

Ecotoxicity

Persistence and degradability

No information available.

Bioaccumulation

No information available.

Other adverse effects

No information available

13. Disposal considerations

Waste treatment

Waste Disposal 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.

Contaminated packaging

Do not re-use empty containers.

14. Transport information

ADR

Not regulated

IMDG

Not regulated

IATA

Not regulated

DOT

Not regulated

15. Regulatory information

International Inventories

TSCA	Complies
DSL	Complies
PICCS	Complies
EINECS/ELINCS	Complies
ENCS	Complies
IECSC	Complies
AICS	Complies
KECL	Complies

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

DSL/NDL - Canadian Domestic Substances List/Non-Domestic Substances List

EINECS/ELINCS - European Inventory of Existing Commercial Chemical Substances/EU 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

AICS - Australian Inventory of Chemical Substances

KECL - Korean Existing and Evaluated Chemical Substances

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.

SARA 311/312 Hazard Categories

Acute Health Hazard	No
Chronic Health Hazard	Yes
Fire Hazard	No
Sudden Release of Pressure Hazard	No
Reactive Hazard	No

Clean Water Act

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

U.S. State Regulations

California Proposition 65

This product does not contain any Proposition 65 chemicals.

U.S. State Right-to-Know Regulations

Chemical Name	New Jersey	Massachusetts	Pennsylvania
Tetrasodium Pyrophosphate 7722-88-5	X	X	X

16. Other information

NFPA	Health Hazard 1	Flammability 0	Instability 0	Physical and chemical hazards -
HMIS	Health Hazard 1	Flammability 0	Physical Hazard 0	Personal protection X

Revision Date 21-Nov-2014

Revision Note
No information available

Legend:
NIOSH IDLH: Immediately Dangerous to Life or Health

Disclaimer

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End of Safety Data Sheet