

# **SAFETY DATA SHEET**

Issue Date 02-Jun-2015 Revision Date 23-Aug-2015 Version 1

## 1. PRODUCT AND COMPANY IDENTIFICATION

Product identifier

Product Name Cleanser Powder with Bleach

Other means of identification

**SDS#** JC-007-046

**SKU(s):** 55-0300 (14 oz can)

Details of the supplier of the safety data sheet

Company Name Correction Enterprises, Janitorial Products

231 Soul City Blvd. Norlina, NC 27563 252-456-1168

Emergency telephone number

Emergency Telephone Chemtrec 1-800-424-9300

## 2. HAZARDS IDENTIFICATION

#### Classification

## **OSHA Regulatory Status**

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Acute toxicity - Oral	Category 5
Acute toxicity - Dermal	Not classified
Skin corrosion/irritation	Category 3

## Label elements

## **Emergency Overview**

# Warning

#### **Hazard statements**

May be harmful if swallowed Causes mild skin irritation Very toxic to aquatic life with long lasting effects



Appearance Dry, free flowing granules

Physical state Powder

Odor Slight

**Precautionary Statements - Prevention** 

Avoid release to the environment

#### **Precautionary Statements - Response**

IF exposed or concerned: Get medical advice/attention If skin irritation occurs: Get medical advice/attention

IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell

Collect spillage

## **Precautionary Statements - Disposal**

Dispose of contents/container to an approved waste disposal plant

### Hazards not otherwise classified (HNOC)

Other Information

Unknown Acute Toxicity 0.03% of the mixture consists of ingredient(s) of unknown toxicity

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	Weight-%	Trade Secret
Sodium Dodecylbenzene Sulfonate	25155-30-0	1-5	*
Nonylphenol Ethoxylate	9016-45-9	1-5	*
Calcium hypochlorite	7778-54-3	.1-1	*

<sup>\*</sup>The exact percentage (concentration) of composition has been withheld as a trade secret.

### 4. FIRST AID MEASURES

## First aid measures

**General advice** If symptoms persist, call a physician.

Skin Contact Wash off immediately with plenty of water for at least 15 minutes. If skin irritation persists, call

a physician. Immediate medical attention is not required. Wash off immediately with soap and

plenty of water while removing all contaminated clothes and shoes.

Eye contact Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If

symptoms persist, call a physician. Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician. Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15

minutes. Keep eye wide open while rinsing.

**Inhalation** Remove to fresh air. If symptoms persist, call a physician. Immediate medical attention is not

required. Move to fresh air in case of accidental inhalation of vapors.

Ingestion Immediate medical attention is not required. Rinse mouth. Drink plenty of water. Do NOT

induce vomiting. Clean mouth with water and drink afterwards plenty of water. Never give

anything by mouth to an unconscious person. Call a physician.

**Self-protection of the first aider**Use personal protective equipment as required.

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

Symptoms Any additional important symptoms and effects are described in Section 11: Toxicology

Information.

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

Note to physicians Treat symptomatically.

## 5. FIRE-FIGHTING MEASURES

#### Suitable extinguishing media

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

Unsuitable extinguishing media Caution: Use of water spray when fighting fire may be inefficient.

#### 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

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

## 6. ACCIDENTAL RELEASE MEASURES

### Personal precautions, protective equipment and emergency procedures

personnel to safe areas. Keep people away from and upwind of spill/leak.

**Environmental precautions** 

**Environmental precautions** Prevent entry into waterways, sewers, basements or confined areas. Do not flush into

surface water or sanitary sewer system. Prevent further leakage or spillage if safe to do so.

Prevent product from entering drains.

## Methods and material for containment and cleaning up

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

**Methods for cleaning up**Soak up with inert absorbent material. Pick up and transfer to properly labeled containers.

After cleaning, flush away traces with water. Prevent product from entering drains. Dam up.

## 7. HANDLING AND STORAGE

## Precautions for safe handling

Advice on safe handling Ensure adequate ventilation, especially in confined areas. Use personal protective

equipment as required. Use with local exhaust ventilation. Do not breathe

dust/fume/gas/mist/vapors/spray.

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

Storage Conditions Keep container tightly closed. Keep out of the reach of children. Keep containers tightly

closed in a cool, well-ventilated place. Keep in properly labeled containers.

**Incompatible materials**None known based on information supplied.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

## Control parameters

**Exposure Guidelines** Exposure guidelines noted for ingredient(s).

Chemical Name ACGIH TLV OSHA PEL NIOSH IDLH

Calcium Carbonate	-	TWA: 15 mg/m <sup>3</sup> total dust	TWA: 10 mg/m <sup>3</sup> total dust
1317-65-3		TWA: 5 mg/m <sup>3</sup> respirable fraction (vacated) TWA: 15 mg/m <sup>3</sup> total dust (vacated) TWA: 5 mg/m <sup>3</sup> respirable fraction	•

NIOSH IDLH Immediately Dangerous to Life or Health

Other Information Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962

(11th Cir., 1992).

**Appropriate engineering controls** 

**Engineering Controls** Showers, Eyewash stations & Ventilation systems.

Individual protection measures, such as personal protective equipment

**Eye/face protection** Wear safety glasses with side shields (or goggles).

**Skin and body protection** Wear impervious protective clothing, including boots, gloves, lab coat, apron or coveralls, as

appropriate, to prevent skin contact.

**Respiratory protection** If exposure limits are exceeded or 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.

General Hygiene When using do not eat, drink or smoke. Wash contaminated clothing before reuse. Regular

cleaning of equipment, work area and clothing is recommended.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

# Information on basic physical and chemical properties

Physical state Powder

**Appearance** Dry, free flowing granules

Color White Odor Slight

Odor threshold No Information available

<u>Property</u> <u>Values</u> <u>Remarks • Method</u>

No Information available

**pH** Not an Aqueous Solution

Specific Gravity 2.71

Viscosity

Melting point/freezing point

Flash point

Boiling point / boiling range

No Information available
No Information available
No Information available

Evaporation rate Flammability (solid, gas)

Flammability Limits in Air

Upper flammability limit:No Information availableLower flammability limit:No Information availableVapor pressureNo Information availableVapor densityNo Information available

Water solubility Complete

Partition coefficient
Autoignition temperature

Decomposition temperature

No Information available
No Information available
No Information available

# **Other Information**

Density Lbs/Gal Not Applicable VOC Content (%) Not Applicable

# 10. STABILITY AND REACTIVITY

#### Reactivity

No data available

#### **Chemical stability**

Stable under recommended storage conditions.

### **Possibility of Hazardous Reactions**

None under normal processing.

#### **Conditions to avoid**

Extremes of temperature and direct sunlight.

## **Incompatible materials**

None known based on information supplied.

## **Hazardous Decomposition Products**

None known based on information supplied.

## 11. TOXICOLOGICAL INFORMATION

## Information on likely routes of exposure

#### **Product Information**

**Inhalation** No data available. Avoid inhalation of dust.

**Eye contact** No data available. Avoid contact with eyes.

**Skin Contact** Avoid contact with skin. Causes mild skin irritation.

**Ingestion** May be harmful if swallowed. Do not taste or swallow. Not an expected route of exposure.

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Calcium Carbonate	= 6450 mg/kg ( Rat )	-	-
1317-65-3			
Sodium Dodecylbenzene Sulfonate	= 438 mg/kg (Rat) = 500 mg/kg (	-	-
25155-30-0	Rat )		

#### Information on toxicological effects

**Symptoms** No Information available.

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

SensitizationNo Information available.Germ cell mutagenicityNo Information available.

**Carcinogenicity** The table below indicates whether each agency has listed any ingredient as a carcinogen.

Chemical Name	ACGIH	IARC	NTP	OSHA
Calcium hypochlorite	-	Group 3	-	-
7778-54-3				

IARC (International Agency for Research on Cancer)

Not classifiable as a human carcinogen

Reproductive toxicity No Information available.

STOT - single exposure
STOT - repeated exposure
Chronic toxicity
Target organ effects

No Information available.
No Information available.
Avoid repeated exposure.
EYES, Respiratory system, Skin.

**Aspiration hazard** No Information available.

Numerical measures of toxicity - Product Information

Unknown Acute Toxicity 0.03% of the mixture consists of ingredient(s) of unknown toxicity

## 12. ECOLOGICAL INFORMATION

### **Ecotoxicity**

95.33% of the mixture consists of components(s) of unknown hazards to the aquatic environment

Chemical Name	Algae/aquatic plants	Fish	Crustacea
Sodium Dodecylbenzene Sulfonate	-	10.8: 96 h Oncorhynchus mykiss	-
25155-30-0		mg/L LC50 static	
Nonylphenol Ethoxylate	-	5: 96 h Fish mg/L LC50	-
9016-45-9			
Calcium hypochlorite	-	0.049 - 0.16: 96 h Lepomis	-
7778-54-3		macrochirus mg/L LC50 static 0.055	
		- 0.1: 96 h Oncorhynchus mykiss	
		mg/L LC50 semi-static 0.13 - 0.2: 96	
		h Oncorhynchus mykiss mg/L LC50	
		static 0.561 - 1.41: 96 h Pimephales	
		promelas mg/L LC50 static 0.5: 24 h	
		Morone saxatilis mg/L LC50 static	
		0.4: 96 h Lepomis macrochirus mg/L	
		LC50 flow-through 0.054 - 0.06: 96 h	
		Lepomis macrochirus mg/L LC50	
		semi-static 0.185 - 0.26: 96 h	
		Cyprinus carpio mg/L LC50	
		semi-static	
Isobornyl Acetate	-	10.0 - 18.0: 96 h Brachydanio rerio	-
125-12-2		mg/L LC50 static	

### Persistence and degradability

No Information available.

### Bioaccumulation

No Information available.

Other adverse effects No Information available

# 13. DISPOSAL CONSIDERATIONS

# Waste treatment methods

Disposal of wastes Disposal should be in accordance with applicable regional, national and local laws and

regulations.

**Contaminated packaging** Do not reuse container.

## 14. TRANSPORT INFORMATION

The basic description below is specific to the container size. This information is provided for at a glance DOT information. Please refer to the container and/or shipping papers for the appropriate shipping description before tendering this material for shipment. For additional information, please contact the distributor listed in section 1 of this SDS.

**DOT** Not regulated

# 15. REGULATORY INFORMATION

## **International Inventories**

TSCA Complies DSL/NDSL Complies

### Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

# US 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 hazardYesChronic Health HazardNoFire hazardNoSudden release of pressure hazardNoReactive HazardNo

### **CWA (Clean Water Act)**

This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

Chemical Name	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants	CWA - Hazardous Substances
Sodium Dodecylbenzene Sulfonate 25155-30-0	1000 lb	-	-	X
Calcium hypochlorite 7778-54-3	10 lb	-	-	X

#### CERCLA

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302)

Chemical Name	Hazardous Substances RQs	CERCLA/SARA RQ	Reportable Quantity (RQ)
Sodium Dodecylbenzene Sulfonate	1000 lb	-	RQ 1000 lb final RQ
25155-30-0			RQ 454 kg final RQ
Calcium hypochlorite	10 lb	-	RQ 10 lb final RQ
7778-54-3			RQ 4.54 kg final RQ

#### US 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
Calcium Carbonate	X	X	X
1317-65-3			
Sodium Dodecylbenzene Sulfonate 25155-30-0	X	X	X
Calcium hypochlorite 7778-54-3	Х	X	X

# U.S. EPA Label Information

EPA Pesticide Registration Number Not Applicable

# **16. OTHER INFORMATION**

NFPA Health hazards 1 Flammability 0 Instability 0 Physical and Chemical Properties Yes

HMIS Health hazards 1 Flammability 0 Physical hazards 0 Personal protection B

Issue Date02-Jun-2015Revision Date23-Aug-2015

Revision Note

Corrected SKU information

**Disclaimer** 

The information provided in this 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.

**End of Safety Data Sheet**