



QuicKleen Chlorinated Powder

Safety Data Sheet

OSHA HazCom Standard 29 CFR 1910.1200

Revision Date: 11/20/15

Section 1: Identification

Product Identifier:

Product name: QuicKleen Chlorinated Powder
Product #: JLQKCP2416

Other means of Identification:

Chemical name: Sodium Tripolyphosphate Gran Lite Dense GSO
CAS-No:

Recommended Use:

All proper and legal purposes

Chemical Manufacturer:

Oklahoma Correctional Industries
3402 N. Martin Luther King Ave.
Oklahoma City, Oklahoma 73111
Phone: (405) 964-7220
Fax: (405) 964-7222

Emergency telephone number:

For emergency health, safety, and environmental information: call 1-800-522-3565

Section 2: Hazard(s) Identification

Warning label items including precautionary statement:

Pictogram:



- Signal words:** **WARNING!**
- Hazard statement:** The mixture does not meet the criteria for classification.
- Precautionary statement:**
- Prevention:** Observe good industrial hygiene practices.
 - Response:** Wash hands after handling.
 - Storage:** Store away from incompatible materials.
 - Disposal:** Dispose of waste and residues in accordance with local authority requirements.

Hazards not otherwise classified (HNOC)

CHLORINATED POWDER	
2	HEALTH
0	FLAMMABILITY
0	REACTIVITY
B	PROTECTIVE EQUIPMENT

Section 3: Composition/Information on Ingredients

Hazardous Components

The manufacturer lists no ingredients as hazardous according to OSHA 29 CFR 1910.1200.

*Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

Section 4: First-aid Measures

The following procedures are recommended as emergency first aid only. They are not intended to replace or supplant the treatment advice of a physician or other authorized health care specialist.

Inhalation

First Aid Move to fresh air. Call a physician if symptoms develop or persist.

Skin Contact:

First Aid Wash with plenty of soap and water. Get medical attention if irritation develops and persists.

Eye Contact:

First Aid Do not rub eyes. Rinse with water. Get medical attention if irritation develops and persists.

Ingestion:

First Aid Rinse mouth. Get medical attention if irritation develops and persists.

Most important symptoms/effects, acute and delayed:

First Aid Dusts may irritate the respiratory tract, skin and eyes.

Indication of immediate medical attention and special treatment needed:

First Aid Treat symptomatically.

General information:

Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves

Section 5: Fire-fighting Measures

Suitable Extinguishing media: Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).

Unsuitable extinguishing media: Do not use water jet as an extinguisher, as this will spread the fire.

Specific hazards arising from the chemical: During fire, gases hazardous to health may be formed.

Special protective equipment and precautions for firefighters: Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Firefighting equipment/instructions: Use water spray to cool unopened containers.

Specific methods: Use standard firefighting procedures and consider the hazards of other involved materials.

General fire hazards: No unusual fire or explosion hazards noted.

Section 6: Accidental Release Measures

Personal precautions, protective equipment and emergency procedures: Keep unnecessary personnel away. Wear appropriate protective equipment and clothing during clean-up. Use a NIOSH/MSHA approved respirator if there is a risk of exposure to dust/fume at levels exceeding the exposure limits.

Methods and materials for containment and cleaning up: Stop the flow of material, if this is without risk. Collect dust using a vacuum cleaner equipped with EPA filter.
Large spills: Wet down with water and dike for later disposal. Shovel the material into waste container. Avoid the generation of dusts during clean-up. Following product recovery, flush area with water.

Environmental precautions: Small spills: Sweep up or vacuum up spillage and collect in suitable container for disposal. Avoid discharge into drains, water courses or onto the ground.

Section 7: Handling And Storage

Precautions for safe handling: Minimize dust generation and accumulation. Provide appropriate exhaust ventilation at places where dust is formed. Practice good housekeeping.

Conditions for safe storage, including any incompatibilities: Store in original tightly closed container. Store in a well-ventilated place. Store away from incompatible materials.

Section 8: Exposure Controls/Personal Protection

Occupational exposure limits:	No exposure limits noted for ingredients.
Biological limit values:	No biological exposure limits noted for the ingredient(s).
Appropriate engineering controls:	If material is ground, cut, or used in any operation which may generate dusts, use appropriate local exhaust ventilation to keep exposures below the recommended exposure limits.
Individual protection measures, such as personal protective equipment	
Eye/face protection:	Wear safety glasses with side shields (or goggles).
Skin protection	
Hand protection:	Wear appropriate chemical resistant gloves. Suitable gloves can be recommended by the glove supplier.
Other:	Wear suitable protective clothing.
Respiratory protection:	Use a NIOSH/MSHA approved respirator if there is a risk of exposure to dust/fume at levels exceeding the exposure limits.
Thermal hazards:	Wear appropriate thermal protective clothing, when necessary.
General hygiene considerations:	Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

Section 9: Physical And Chemical Properties

Information on basic physical and chemical properties

Appearance

Physical state:	Solid
Form:	Powder
Color:	White
Odor:	Odorless
pH:	N/A
Melting point/freezing point:	1151.6 °F (622 °C) estimated / 999 °F (537.22 °C)
Flash point:	999.0 °F (537.2 °C)
Vapor Pressure:	0.00001hPa estimated
Other information:	
Explosive properties:	Not explosive
Flammability class:	Combustible IIIB estimated
Oxidizing properties:	Not oxidizing

Section 10: Stability And Reactivity

Reactivity:	The product is stable and non-reactive under normal conditions of use, storage and transport.
Chemical Stability:	Material is stable under normal conditions.
Possibility of hazardous reactions:	No dangerous reaction known under conditions of normal use.
Conditions to avoid:	Contact with incompatible materials.
Incompatible materials:	Strong oxidizing agents.
Hazardous decomposition products:	No hazardous decomposition products are known.

Section 11: Toxicological Information

Information on likely routes of exposure:

- Inhalation:** Dust may irritate respiratory system.
- Skin contact:** Dust or powder may irritate the skin.
- Eye contact:** Dust may irritate the eyes.
- Ingestion:** Expected to be a low ingestion hazard.
- Symptoms related to the physical, chemical and toxicological characteristics:** Dust may irritate the respiratory tract, skin, and eyes.

Information on toxicological effects:

- Acute toxicity:** N/A
- Skin corrosion/irritation:** Prolonged skin contact may cause temporary irritation.
- Serious eye damage/eye irritation:** Direct contact with eyes may cause temporary irritation.
- Respiratory or skin sensitization:**
 - Respiratory sensitization:** Not a respiratory sensitizer.
 - Skin sensitization:** This product is not expected to cause skin sensitization.
- Germ cell mutagenicity:** No data available to indicate product or any components present a greater than 0.1% are mutagenic or genotoxic
- Carcinogenicity:** This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.
- Reproductive toxicity:** This product is not expected to cause reproductive or developmental effects.
- Specific target organ toxicity-single exposure:** N/A
- Specific target organ toxicity-repeated exposure:** N/A
- Aspiration Hazard:** Not an aspiration hazard.
- Further information:** This product has no known adverse effect on human health.

Section 12: Ecological Information

- Ecotoxicity:** The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.
- Persistence and degradability:** N/A
- Bioaccumulative potential:** N/A
- Mobility in soil:** N/A
- Other adverse effects:** No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

Section 13: Disposal Considerations

Waste treatment methods:

- Disposal instructions:** Collect and reclaim or dispose in sealed containers at licensed waste disposal site.
- Local disposal regulations:** Dispose in accordance with all applicable regulations.
- Hazardous waste code:** The waste code should be assigned in discussion between the user, the producer and the waste disposal company.

Waste from residues / unused products: Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner.
(see: Disposal instructions)

Contaminated packaging: Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

Section 14: Transport Information

Important note: Shipping descriptions may vary based on mode of transport, quantities, package size, and /or origin and destination. Consult your company's Hazardous Materials/Dangerous Goods expert for information specific to your situation.

Department of Transportation: Not regulated as dangerous goods.
DOT information on packaging may be different from that listed.

Section 15: Regulatory Information

Safety, health, and environmental regulations/legislation specific for the substance or mixture:

US federal regulations: One or more components are not listed on TSCA. This product is not known to be a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

Not listed.

SARA 304 Emergency release notification

Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not listed.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories: Immediate Hazard - No
Delayed Hazard - No
Fire Hazard - No
Pressure Hazard - No
Reactivity Hazard - No

SARA 302 Extremely hazardous substance

Not listed.

SARA 311/312 Hazardous chemical: No

SARA 313 (TRI reporting) Not regulated.

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Not regulated.

Safe Drinking Water Act (SDWA): Not regulated

Section 16: Other Information

HMIS® Hazard Ratings: Health – 2 *, Flammability – 0, Chemical Reactivity – 0, Personal Protection – B

Revision Note

No Information available

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.

** HMIS® Rating involves data interpretations that may vary from company to company. They are intended only for rapid, general identification of the magnitude of the specific hazard. To deal adequately with the safe handling of this material, all the information contained in this SDS must be considered.*

End of Safety Data Sheet