



QuicKleen Floor Finish 16%

Safety Data Sheet

OSHA HazCom Standard 29 CFR 1910.1200

Revision Date: 11/20/15

Section 1: Identification

Product Identifier:

Product name: QuicKleen Floor Finish 16%
Product #: JLQKFF040116 / JLQKFF010516 / JLQKFF015516

Other means of Identification:

SDS# JC-010-003
Synonyms None

Recommended Use:

Floor Finish is to be used to wax floors.

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

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

Warning label items including precautionary statement:

Pictogram:



Signal words:

WARNING!

Hazard statement:

H302: Harmful if swallowed
 H316 Causes mild skin irritation

Precautionary statement:

Response:

Specific Treatment (See Section 4 on the SDS)
 P332+P313: If skin irritation occurs: Get medical advice/attention.
 P301+P310: If swallowed: Immediately call a poison center or doctor/physician.
 P331: Do not induce vomiting.

Storage:

P403+P235: Store in a well ventilated place. Keep cool.

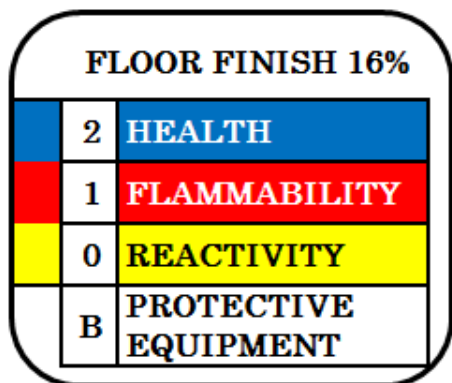
Disposal:

P501: Dispose of contents/container to an appropriate treatment and disposal facility in accordance with applicable laws and regulations, and product characteristics at time of disposal.

Hazards not otherwise classified (HNOC)

Other information:

Unknown Acute Toxicity 0.64479652% of the mixture consists of ingredient(s) of unknown toxicity



Section 6: Accidental Release Measures

Personal precautions, protective equipment and emergency procedures:

Personal precautions Ensure adequate ventilation, especially in confined areas.

Environmental precautions:

Environmental precautions See Section 12 for additional ecological information.

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 Pick up and transfer to properly labeled containers.

Section 7: Handling And Storage

Precautions for safe handling: Handle in accordance with good industrial hygiene and safety practice.

Conditions for safe storage: Keep container tightly closed and in a well ventilated place.

Section 8: Exposure Controls/Personal Protection

Control parameters

Exposure guidelines Exposure guidelines noted for ingredient(s).

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Ammonia 7664-41-7	STEL: 35 ppm TWA: 25 ppm	TWA: 50 ppm TWA: 35 mg/m ³ (vacated) STEL: 35 ppm (vacated) STEL: 27 mg/m ³	IDLH: 300 ppm TWA: 25 ppm TWA: 18 mg/m ³ STEL: 35 ppm STEL: 27 mg/m ³

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

General information: Handle in accordance with good industrial hygiene and safety practice.

Eye/face protection: Wear safety glasses with side shields (or goggles) and a face shield.

Skin protection: Wear impervious protective clothing, including boots, gloves, lab coat, apron or coveralls, as appropriate, to prevent skin contact.

Hand protection: Wear chemical resistant gloves, footwear, and protective clothing appropriate for the risk of exposure. Contact health and safety professional or manufacturer for specific information.

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.

Section 9: Physical And Chemical Properties

Information on basic physical and chemical properties

Appearance: Opaque
Physical State: Liquid
Color: White
Odor: Ammonia
Odor Threshold: N/A
pH: 8.5 - 9.5
Specific Gravity: 1.05
Melting Point: N/A
Freezing Point: N/A
Boiling Point: >= 212 ° F (at 760 mm Hg)
Pour point: Not determined
Vapor Density (Air = 1) : >1
Density: 8.75

Section 10: Stability And Reactivity

Reactivity: No data available.
Stability: Stable under normal 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.

Section 11: Toxicological Information

Information on likely routes of exposure

Inhalation: No data available. Not an expected route of exposure. Avoid breathing vapors or mist.
Ingestion: May be harmful if swallowed. Not an expected route of exposure. Do not taste or swallow.
Skin contact: Avoid contact with skin. Causes mild skin irritation.
Eye contact: No data available. Avoid contact with eyes.

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
2-(2-ethoxyethoxy)ethanol 111-90-0	= 1920 mg/kg (Rat)	= 4200 µL/kg (Rabbit) = 6 mL/kg (Rat)	> 5240 mg/m ³ (Rat) 4 h

Information on toxicological effects:

Symptoms No information available

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

Sensitization No Information available
Germ cell mutagenicity No Information available

Carcinogenicity

The table below indicates whether each agency has listed any ingredient as a carcinogen. Ethanol has been shown to be carcinogenic in long-term studies only when consumed as alcoholic beverage

ACGIH (American Conference of Governmental Industrial Hygienists)	A3 - Animal Carcinogen
IARC (International Agency for Research on Cancer)	Group 1 - Carcinogenic to Humans
NTP (National Toxicology Program)	Known - Known Carcinogen
OSHA (Occupational Safety and Health Administration of the US Department of Labor)	X - Present

Reproductive toxicity	No Information available
STOT - single exposure	No Information available
STOT - repeated exposure	No Information available
Chronic toxicity	No Information available
Aspiration hazard	No Information available

Numerical measures of toxicity - Product Information

Unknown Acute Toxicity 0.64479652% of the mixture consists of ingredient(s) of unknown toxicity

Section 12: Ecological Information

Environmental impact: 36.6311% of the mixture consists of components(s) of unknown hazards to the aquatic environment.

Chemical Name	Algae/aquatic plants	Fish	Crustacea
2-(2-ethoxyethoxy)ethanol 111-90-0		10000: 96 h Lepomis macrochirus mg/L LC50 static 19100 - 23900: 96 h Lepomis macrochirus mg/L LC50 flow-through 11400 - 15700: 96 h Oncorhynchus mykiss mg/L LC50 flow-through 11600 - 16700: 96 h Pimephales promelas mg/L LC50 flow-through 13400: 96 h Salmo gairdneri mg/L LC50 flow-through	3940 - 4670: 48 h Daphnia magna mg/L EC50
Tributoxyethyl Phosphate 78-51-3		10.4 - 12.0: 96 h Pimephales promelas mg/L LC50 flow-through	
Nonylphenol Ethoxylate 9016-45-9		5: 96 h Fish mg/L LC50	
Methyl Chloro Isothiazolinone 26172-55-4	0.11 - 0.16: 72 h Pseudokirchneriella subcapitata mg/L EC50 static 0.03 - 0.13: 96 h Pseudokirchneriella subcapitata mg/L EC50 static 0.31: 120 h Anabaena flos-aquae mg/L EC50	1.6: 96 h Oncorhynchus mykiss mg/L LC50 semi-static	4.71: 48 h Daphnia magna mg/L EC50 0.12 - 0.3: 48 h Daphnia magna mg/L EC50 Flow through 0.71 - 0.99: 48 h Daphnia magna mg/L EC50 Static
Magnesium Chloride 7786-30-3	2200: 72 h Desmodemus subspicatus mg/L EC50	1970 - 3880: 96 h Pimephales promelas mg/L LC50 static 4210: 96 h Gambusia affinis mg/L LC50 static	140: 48 h Daphnia magna mg/L EC50 Static 1400: 24 h Daphnia magna mg/L EC50
Ammonia 7664-41-7		0.44: 96 h Cyprinus carpio mg/L LC50 0.26 - 4.6: 96 h Lepomis macrochirus mg/L LC50 1.17: 96 h Lepomis macrochirus mg/L LC50 flow-through 0.73 - 2.35: 96 h Pimephales promelas mg/L LC50 5.9: 96 h Pimephales promelas mg/L LC50 static 1.5: 96 h Poecilia reticulata mg/L LC50 1.19: 96 h Poecilia reticulata mg/L LC50 static	25.4: 48 h Daphnia magna mg/L LC50

Persistence and degradability: No information available

Bioaccumulation: No information available

Chemical Name	Partition coefficient
2-(2-ethoxyethoxy)ethanol 111-90-0	-08
Tributoxyethyl Phosphate 78-51-3	4.78

Section 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.

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: 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.

Section 15: Regulatory Information

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

OSHA: Hazardous

Other classifications:

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 contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

Chemical Name	SARA 313 - Threshold Values %
2-(2-ethoxyethoxy)ethanol 111-90-0	1.0
Zinc Ammonium Chloride - 38714-47-5	1.0

SARA 313/312 hazard categories:

- Acute health hazard** No
- Chronic Health Hazard** No
- Fire hazard** No
- Sudden release of pressure hazard** No
- Reactive Hazard** No

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
Zinc Ammonium Chloride - 38714-47-5	-	X	-	-

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

Section 16: Other Information

HMIS® Hazard Ratings: Health – 2 *, Flammability – 1, 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