

Section 1: Identification

Product Identifier:

Product name: QuicKleen General Purpose Cleaner
Product #: JIQKGP0401

Other means of Identification:

Chemical name:

<u>CAS#</u>	<u>%</u>	<u>CAS NAME</u>	<u>HAZARD</u>
25155-30-0		Linear Alkyl Benzene Sulfonate	
37311-02-7		Alkoxylated Linear Alcohol	
8051-30-7		Coconut Diethanolamide	
111-76-2			

Recommended Use:

General Purpose Cleaner is to be used as an all purpose cleaner.

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

GHS Classification

Acute toxicity, oral	Category 4
Skin corrosion/irritation	Category 2
Serious eye damage/eye irritation	Category 2A
Hazardous to the aquatic environment-acute hazard	Category 2
Hazardous to the aquatic environment long-term hazard	Category 3
OSHA defined hazards	Not classified

Warning label items including precautionary statement:

Pictogram:



Signal words:

DANGER! WARNING!

Hazard statement: H302: Harmful if swallowed
 H304: May be fatal if swallowed and enters airways
 H312: Harmful in contact with skin
 H314: Causes severe skin burns and eye damage
 H315: Causes skin irritation
 H319: Causes serious eye irritation

Precautionary statement:
Prevention: P210: Keep away from heat, hot surfaces, sparks, open flames, and other ignition sources. No Smoking.
 P264: Wash hands thoroughly after handling.
 P270: Do not eat, drink, or smoke when using this product.
 P280: Wear protective gloves/protective clothing/eye protection/face protection.
 Wear respiratory protection.

Response: P302+P352: If on skin: Wash with plenty of soap and water.
 P332+P313: If skin irritation occurs: Get medical advice/attention.
 P363: Wash contaminated clothing before reuse.
 P305+P351+P338: If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 P337+P313: If eye irritation persists: Get medical advice/attention.
 P301+P310: If swallowed: Immediately call a poison center or doctor/physician.
 P331: Do not induce vomiting.
 P301 + P330 + P331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
 P303 + P361 + P353: IF ON SKIN (or hair): Remove/ Take off immediately all contaminated clothing. Rinse skin with water/ shower.
 P304 + P340 + P310: IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Immediately call a POISON CENTER or doctor/ physician.
 P305 + P351 + P338 + P310: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician.
 P370 + P378: In case of fire: Use dry sand, dry chemical or alcohol-resistant foam for extinction.

Storage: P403+P235: Store in a well ventilated place. Keep cool.
 P405: Store locked up.

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)

GPC	
2	HEALTH
0	FLAMMABILITY
0	REACTIVITY
B	PROTECTIVE EQUIPMENT

Supplemental Information None

Section 3: Composition/Information on Ingredients

Hazardous Components

Chemical Name *	CAS-No	Common Name and Synonyms	Percentage
Sodium (C10-16) benzenesulfonate (Alternate CAS 25155-30-0)	68081-81-2		50-<60
Water	7732-18-5		30-<40
Sodium xylenesulphonate (SXS)	1300-72-7		5-<10
Sodium sulfate	7757-82-6		1-<3
Dodecyl benzene-Ln (C11)	123-01-3		1-<3

* The exact percentage (concentration) 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.

General advice:

Consult a physician.

Do not leave the victim unattended.

Inhalation:

Remove victim to fresh air and keep at rest in a position comfortable for breathing. Oxygen or artificial respiration if needed. Do not use mouth-to-mouth method if victim inhaled the substance. Induce artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device. Call a physician or poison control center immediately.

Skin contact:

Take off immediately all contaminated clothing. Wash with plenty of soap and water. Get medical advice/attention if you feel unwell. If skin irritation occurs: Get medical advice/attention. Wash contaminated clothing before reuse.

Eye contact:

Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists.

Ingestion:

Rinse mouth. IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. Do not induce vomiting without advice from poison control center.

Most important symptoms/effects, acute and delayed:

Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Skin irritation. May cause redness and pain.

Indication of immediate medical attention and special treatment needed:

Provide general supportive measures and treat symptomatically. Keep victim warm. Keep victim under observation. Symptoms may be delayed.

General information:

Take off immediately all contaminated clothing. Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance.

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	In case of fire and/or explosion do not breathe fumes. Move containers from fire area if you can do so without risk.
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. Keep people away from and upwind of spill/leak. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Wear appropriate protective equipment and clothing during clean-up. Do not breathe vapors or spray mist. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.
Methods and materials for containment and cleaning up	Use water spray to reduce vapors or divert vapor cloud drift. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Keep combustibles (wood, paper, oil, etc.) away from spilled material. This product is miscible in water. Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Cover with plastic sheet to prevent spreading. Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal. Following product recovery, flush area with water. Small Spills: Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal. Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.
Environmental precautions	Avoid discharge into drains, water courses or onto the ground.

Section 7: Handling And Storage

Precautions for safe handling:	Keep away from open flames, hot surfaces and sources of ignition. Do not breathe vapors or spray mist. Do not get in eyes, on skin, or on clothing. Do not taste or swallow. When using, do not eat, drink or smoke. Use only outdoors or in a well-ventilated area. Wear appropriate personal protective equipment. Wash hands thoroughly after handling. Wash contaminated clothing before reuse. Observe good industrial hygiene practices.
Conditions for safe storage:	Store in original tightly closed container. Store away from incompatible materials (see Section 10 of the SDS).

Section 8: Exposure Controls/Personal Protection

Occupational exposure limits:	
Individual protection measures, such as personal protective equipment:	
Eye/face protection:	Chemical respirator with organic vapor cartridge and full face piece.
Skin protection:	
Hand protection:	Wear appropriate chemical resistant gloves. Suitable gloves can be recommended by the glove supplier.
Other:	Wear appropriate chemical resistant clothing. Use of an impervious apron is recommended.
Respiratory protection:	Chemical respirator with organic vapor cartridge and full face piece.
Thermal hazards:	Wear appropriate thermal protective clothing, when necessary.

General hygiene considerations:

When using do not smoke. Keep away from food and drink. 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

Biological limit values:	No biological exposure limits noted for the ingredient(s)
Exposure guidelines:	No exposure limits noted for ingredient(s)
Appropriate engineering controls:	Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Eye wash facilities and emergency shower must be available when handling this product.
Individual protection measures, such as personal protective equipment:	
Eye/face protection:	Wear safety glasses with side shields (or goggles).
Hand protection:	Wear appropriate chemical resistant gloves.
Skin protection:	
Other:	Wear appropriate chemical resistant
Respiratory protection	Wear appropriate chemical resistant clothing
Thermal hazards	In case of insufficient ventilation, wear suitable respiratory equipment. Wear appropriate thermal protective clothing when necessary.
General hygiene considerations:	When using, do not eat, drink, or smoke. Always, observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, or smoking. Routinely wash facilities and emergency shower must be available when handling this product.

Section 9: Physical And Chemical Properties

Information on basic physical and chemical properties

Appearance:	Liquid
Color:	Yellow
Odor:	N/A
Odor Threshold:	N/A
pH:	7.5000 g (10 % solids in water)
Freezing Point (Freezing Point):	0 °C (32 °F)
Boiling Point (Boiling point/boiling range):	100 °C (212 °F)
Flash point:	93.9 °C (201 °F)
Evaporation rate:	Estimated slower than ethyl ether
Flammability (solid, gas):	N/A
Burning rate:	N/A
Upper explosion limit:	N/A
Lower explosion limit:	N/A
Vapor pressure:	N/A
Relative vapor density:	Estimated lighter than air
Relative density	N/A
Density:	N/A
Bulk Density:	No Data Available
Solubility(ies)	N/A
Solubility in other solvents:	No Data Available

Partition coefficient: n-Octanol/water	N/A
Auto-ignition temperature	N/A
Thermal decomposition	No Data Available
Viscosity	8000 cP @ 25C
Other Information	
Pour point	6.7°C (44 °F)
Specific gravity	1.0900

Section 10: Stability And Reactivity

Reactivity	No dangerous reaction known under conditions of normal use.
Chemical Stability	Material is stable under normal conditions
Possibility of hazardous reactions:	No dangerous reaction known under conditions of normal use.
Conditions to avoid:	Avoid temperatures exceeding the flash point. Contact with incompatible materials.
Incompatible materials:	Strong oxidizing agents.
Hazardous decomposition products:	Upon decomposition, this product may yield sulfur dioxide and oxides of sulfur.

Section 11: Toxicological Information

Information on likely routes of exposure

Inhalation	No adverse effects due to inhalation are expected.
Skin contact	Causes skin irritation.
Eye contact	Causes serious eye irritation.
Ingestion	Harmful if swallowed
Symptoms related to the physical, chemical and toxicological characteristics	Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Skin irritation. May cause redness and pain.
Information on toxicological effects	
Acute toxicity	Demal
Skin corrosion/irritation	Causes skin irritation.
Serious eye damage/eye irritation	Causes serious eye 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 at greater than 0.1% are mutagenic or genotoxic.
Carcinogenicity	This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.
IARC Monographs. Overall Evaluation of Carcinogenicity	
OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)	
Not listed.	
US. National Toxicology Program (NTP) Report on Carcinogens	
Not available.	
Reproductive toxicity	This product is not expected to cause reproductive or developmental effects.
Specific target organ toxicity-single exposure	Not classified.
Specific target organ toxicity-repeated exposure	Not classified.
Aspiration hazard	Not an aspiration hazard

Section 12: Ecological Information

Ecotoxicity Toxic to aquatic life. Harmful to aquatic life with long lasting effects.

Product	Species	Test Results
BIO-SOFT D-62 LT		
<i>Acute</i>		
Algae	EC50	Algae 29 mg/1, 96 hours
Crustacea	EC50	Daphnia 2.4 mg/1, 48 hours
Fish	LC50	Fish 1.67 mg/1, 96 hours

Persistence and degradability Expected to be readily biodegradable.

Bioaccumulative potential No data available.

Mobility in soil No data available.

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

Disposal instructions	Dispose of contents/container in accordance with local/regional/national/international regulations.
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).

Section 14: Transport Information

DOT

UN number UN3082
UN proper shipping name Environmentally hazardous substance, liquid, N.O.S. (Sodium (C10-16) benzenesulfonate) MARINE POLLUTANT

Transport hazard class(es)

Class g

Subsidiary risk

Packing group III

Marine Pollutant: Yes

Special precautions for user Read safety instructions, SDS and emergency procedures before handling.

ERG number 128

DOT information on packaging may be different from that listed.

DOT

IATA, IMDG

Section 15: Regulatory Information

US federal regulations Standard, 29 CFR 1910.1200. This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication

CERCLA Hazardous Substance List (40 CFR 302.4)

Not listed.

US. OSHA Specifically Regulated Substances (29 CFR 1910. 1001-1050)

Not listed.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories Immediate Hazard -Yes

Delayed Hazard - No

Fire Hazard - No

Pressure Hazard - No

Reactivity Hazard - No

Section 16: Other Information

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

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