



Section 1: Identification of the Substance/Mixture and of the Company/Undertaking

Product identifier:

Identification as on the label/Trade name: Kabosh EcoGuard Concentrate

Unique product codes: 850022904875, 850022904912, 850028852224, 850028852231

Relevant identification uses of the substance and uses advised against:

Identified uses: Outdoor cleaning.

Uses advised against: No other uses are advised.

Details of the supplier of the Safety Data Sheet:

SYMN Industries, LLC
21021 Heron Way #106
Lakeville, MN 55044
+1-(952)-469-3659

Emergency telephone number:

24-hour Emergency Contact:

CHEMTREC 24-hour: +1-800-424-9300 (USA)

Section 2: Hazards Identification

Classification of the substances or mixture:

The mixture is classified according to: Regulation EC 1272/2008 [EU-GHS/CLP]

Hazard classes/Hazard categories:

Skin irritant, Category 2

Eye damage, Category 1

Aquatic chronic, Category 3

Label elements:

Hazard pictograms:



Signal word: Danger.

Hazard statements:

H315 Causes skin irritation.

H318 Causes serious eye damage.

H412 Harmful to aquatic life with long lasting effects.

Precautionary statements:

Prevention

P264 + P265 Wash hands thoroughly after handling. Do not touch eyes.

P273 Avoid release to the environment.

P280 Wear protective gloves/protective clothing/eye protection.



Response

P302 + P352 IF ON SKIN: Wash with plenty of water.

P305 + P354 + P338 IF IN EYES: Immediately rinse with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P317 Get medical help.

P332 + P317 If skin irritation occurs: Get medical help.

P362 + P364 Take off contaminated clothing and wash it before reuse.

Section 3: Composition/Information on Ingredients

Substance/Mixture: Mixture.

Ingredients:

Substance name (IUPAC/EC)	CAS-No.	Concentration %	Classification EC1272/2008
	EC-No.		
Quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl, chlorides	68424-85-1	1-5%	Acute Tox. 4 H302 Skin Corr. 1B H314
	270-325-2		
Dimethyldioctylammonium chloride	5538-94-3	1-5%	Acute Tox. 3 H301 Acute Tox. 2 H310 Skin Corr. 1B H314 Eye Dam. 1 H318 Aquatic Acute 1 H400 Aquatic Chronic 1 H410
	226-901-0		

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

Section 4: First-Aid Measures

Description of first aid measures:

Inhalation: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

Skin contact: Take off immediately all contaminated clothing. Wash off with soap and plenty of water.

Eye contact: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a physician or Poison Control Centre immediately.

Ingestion: Rinse mouth. Do not induce vomiting.

Most important symptoms and effects, both acute and delayed:

Irritation of eyes and mucous membranes.

Symptoms may include stinging, tearing, redness, swelling, and blurred vision.

Indication of any immediate medical attention and special treatment needed: Treat symptomatically.

Section 5: Fire-Fighting Measures

Extinguisher media:

Suitable extinguishing media: Water spray, dry chemical, foam, or carbon dioxide (CO₂).

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



Special hazards arising from the substance or mixture: By heating and fire, harmful vapors/gases may be formed.

Advice for firefighters: Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA.

Section 6: Accidental Release Measures

Personal precautions, protective equipment and emergency procedures:

Immediately evacuate non-essential personnel to safe areas. Local authorities should be advised if significant spillages cannot be contained.

Environmental precautions: Prevent further leakage or spillage if safe to do so. Do not contaminate water. Avoid discharge into drains, water courses or onto the ground.

Methods for containment and cleaning up:

Absorb spillage with non-combustible, absorbent material. Following product recovery, flush area with water. Prevent product from entering drains.

Section 7: Handling and Storage

Precautions for safe handling:

Do not get this material in contact with eyes, skin or clothing. Use personal protective equipment as required. Use only outside or in a well-ventilated area. Avoid release to the environment. Do not empty into drains.

Hygiene measures: Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling.

Conditions for safe storage, including incompatibilities:

Store in a cool, well-ventilated place away from direct sunlight. Keep container tightly closed.

Specific end uses: Use only as directed.

Section 8: Exposure Controls and Personal Protection

Control parameters:

Occupational exposure limits: Does not contain any substances with occupational exposure limits.

Exposure controls:

Appropriate engineering controls: Good general ventilation should be used.

Individual protection measures, such as personal protective equipment:

Respiratory protection: Use with adequate ventilation.

Hand protection: Wear chemical-resistant gloves.

Eye protection: Wear chemical goggles.

Body protection: Protective clothing as appropriate.

Hygiene measures: When using, do not eat, drink or smoke. Do not get in eyes, on skin or on clothing. Wash hands before breaks and immediately after handling the product. Handle in accordance with good industrial hygiene and safety practices.



Section 9: Physical and Chemical Properties

Information on basic physical and chemical properties:

Appearance (form): Liquid.

Color: Light blue.

Odor: Characteristic.

Odor threshold: No data available.

pH (concentration): No data available.

Melting point/range (°C): No data available.

Boiling point/range (°C): No data available.

Flash point (°C): No data available.

Evaporation rate: No data available.

Flammability (solid, gas): No data available.

Upper/lower flammability/explosive limits: No data available.

Vapor pressure (20 °C): No data available.

Vapor density: No data available.

Relative density (25 °C): No data available.

Water solubility (g/L) at 20 °C: Soluble.

n-Octanol/Water partition coefficient: No data available.

Auto-ignition temperature: No data available.

Decomposition temperature: No data available.

Viscosity, dynamic (mPa.s): No data available.

Section 10: Stability and Reactivity

Reactivity: No specific test data related to reactivity available for this product or its ingredients.

Chemical stability: The product is stable under normal conditions.

Possibility of hazardous reactions: No dangerous reactions known under normal conditions of use.

Conditions to avoid: None known.

Incompatible materials: Strong oxidizing agents.

Hazardous decomposition products: Under normal conditions of storage and use, hazardous decomposition products should not be produced.

Section 11: Toxicological Information

Information on toxicological effects:

Acute toxicity: No data available.

Skin corrosion/irritation: Causes skin irritation.

Serious eye damage/irritation: Causes serious eye damage.

Respiratory or skin sensitization: No data available.

Germ cell mutagenicity: No data available.

Carcinogenicity: Not data available.

Reproductive toxicity: No data available.

STOT-single exposure: No data available.

STOT-repeated exposure: No data available.

Aspiration hazard: No data available.



Section 12: Ecological Information

Toxicity: Harmful to aquatic life with long lasting effects.
Persistence and degradability: No data available.
Bioaccumulative potential: No data available.
Mobility in soil: No data available.
Results of PBT& vPvB assessment: No data available.
Other adverse effects: No data available.

Section 13: Disposal Considerations

Waste treatment methods: Dispose of contents/container in accordance with local/national regulations.
Product/packaging disposal: Empty containers should be taken to an approved waste handling site for recycling or disposal.

Section 14: Transport Information

UN number: -
UN proper shipping name: Not regulated as dangerous goods.
Transport hazard class: -
Packing group: -
Environmental hazards: -
Special precautions for user: Not dangerous goods in the meaning of ADR/RID, ADN, IMDG-Code, ICAO/IATA-DGR.
Transport in bulk according to Annex II of Marpol and the IBC Code: Not applicable.

Section 15: Regulatory Information

Relevant information regarding restrictions: None known.
EU regulations: Regulation EC 1272/2008 [EU-GHS/CLP]
US Regulations:
SARA Title III Section 302/304 Extremely Hazardous Substance: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.
SARA Title III Section 311/312 Hazard Categorization: Acute Health Hazard.
SARA Title III Section 313 Supplier Information: This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.
CERCLA Section 102(a) Hazardous Substance: This material does not contain any chemical components with CERCLA reportable quantities.
California Proposition 65: This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.
Chemical Safety Assessment carried out: No.



Section 16: Other Information

Indication of changes: GHS aligned.

Relevant classification and H statements (number and full text):

H301 Toxic if swallowed.

H302 Harmful if swallowed.

H310 Fatal in contact with skin.

H314 Causes severe skin burns and eye damage.

H315 Causes skin irritation.

H318 Causes serious eye damage.

H400 Very toxic to aquatic life.

H410 Very toxic to aquatic life with long lasting effects.

H412 Harmful to aquatic life with long lasting effects.

Training instructions: Use as instructed.

Further information: This information is based upon the present state of our knowledge. This SDS has been compiled and is solely intended for this product.

Notice to readers: Employers should use this information only as a supplement to other information gathered by them and should make independent judgment of suitability of this information to ensure proper use and protect the health and safety of employees.

This information is furnished without warranty, and any use of the product not in conformance with this Safety Data Sheet, or in combination with any other product or process, is the responsibility of the user.