

Safety Data Sheet
KC Green Tornado Stainless Steel Cleaner

SECTION I - IDENTIFICATION

	Ken-Clay LLC 105 Belle Avenue Piney Flats, TN 37686 (423) 538-8422 Infotrac #84191 :..... (800) 535-5053
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PRODUCT NUMBER: KCGreen Tornado
PRODUCT NAME: KC Green Tornado Stainless Steel Cleaner
CHEMICAL FAMILY: Stainless Steel Cleaner
CAS NUMBER: 67784-80-9
DATE PREPARED: 7/7/2015
REVISION NUMBER: 7/27/2016

SECTION II - HAZARDOUS IDENTIFICATION

GHS CLASSIFICATION:

Classification

Not a Hazardous Substance or Mixture

No Hazards

GHS LABEL:

Hazard Statements

NC Not a Hazardous Substance or Mixture

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Precautionary Statements

NC Not a Hazardous Substance or Mixture

SECTION III - COMPOSITION/INFORMATION ON INGREDIENTS

The precise composition of this product is proprietary information. In the event of a medical emergency, a complete disclosure will be provided to medical personnel.

Component Name	CAS #	Component%	OSHA PEL	ACGIH TLV
Methyl Ester	67784-80-9		Not Established	Not Established

SECTION IV - FIRST AID MEASURES

Contact with eyes: Flush with water for 15 minutes. Seek immediate medical attention. Remove contact lenses, if present and easy to do. Continue rinsing.

Skin contact: Wash exposed areas with water and mild soap. Remove contaminated clothing immediately and launder before reuse. If irritations persist, seek immediate medical attention.

Inhalation: Remove victim to fresh air. Administer oxygen or artificial respiration if breathing is affected or stopped. Seek immediate medical attention.

Ingestion: If swallowed. Do not induce vomiting. Seek immediate medical attention.

SECTION V - FIREFIGHTING MEASURES

Suitable Extinguishing Media: Water fog, foam, CO2, dry chemical.

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

Unusual Fire Fighting Hazards: Not determined.

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SECTION VI - ACCIDENTAL RELEASE MEASURES

Personal Precautions: Keep unnecessary and unprotected personnel from entering. Put on appropriate personal protective equipment.

Environmental Precautions: Contain spill if it can be done with minimal risk. Prevent liquid from entering drains, sewers or waterways. Notify proper authorities.

Methods for Cleaning Up: Mop up or absorb onto absorbant material and collect for disposal. Dispose of contents/container to an approved waste disposal plant.

SECTION VII - HANDLING AND STORAGE

Handling and Storage:

- "Empty" containers retain residue and/or vapor and may be dangerous. Do not cut, weld, braze solder, drill, grind or expose such containers to heat, flames, sparks, or other ignition sources.
- Handle in accordance with good industrial hygiene and safety practice. Wear protective gloves/protective clothing and eye/face protection. Do not eat, drink or smoke when using this product. Do not breath dust/fume/gas/mist/vapors/spray. Use only with adequate ventilation. Wash face, hands, and any exposed skin thoroughly after handling. Remove contaminated clothing and wash before reuse.

SECTION VIII - PRECAUTIONS TO CONTROL EXPOSURE / PERSONAL PROTECTION

EXPOSURE LIMITS:

Component Name	CAS #	OSHA PEL	ACGIH TLV
Methyl Ester	67784-80-9	Not Established	Not Established

Engineering Controls: Apply technical measures to comply with the occupational exposure limits. Showers. Eyewash stations. Ventilation systems.

Monitoring: Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Do not eat, drink or smoke when using this product. Take off all contaminated clothing and wash it before reuse.

Personal Protective Equipment (PPE)

Eye Protection: Safety glasses with side shields or chemical goggles.

Skin Protection: Wash hands and any exposed skin thoroughly after handling. Wear protective gloves and protective clothing.

Respiratory Protection: None needed under normal use conditions with adequate ventilation. If the occupational exposure limits are exceeded, a NIOSH approved respirator with acid gas cartridges or supplied air resprator appropriate for the form and concentration of the contaminants should be used. Selection and use of respiratory equipment must be in accordance with OSHA

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 1910.134 and good industrial hygiene practice.

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Light Yellow Clear
Odor	Bland Odor
pH@25°C	N/A
Melting/Freezing Point	N/A
Flashpoint	>218°C
Specific Gravity	0.9
Solubility	Insoluble
Auto-Ignition Temperature	N/A
Decomposition Temperature	N/A
VOC Content	N/A
Odor Threshold	N/A
Boiling Range	N/A
Evaporation Point	N/A
Flammable Limits - Upper	N/A
Flammable Limits - Lower	N/A
Vapor Pressure	N/A
Vapor Density (Air=1)	N/A
Viscosity	N/A

SECTION X - STABILITY AND REACTIVITY

Stability: Stable

Conditions to Avoid: Extreme heat and ignition sources.

Hazardous Decomposition/Byproducts: CO, CO₂, and various hydrocarbons under combustion conditions.

Hazardous Polymerization: Will not occur.

Polymerization Conditions to Avoid: None

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SECTION XI - TOXICOLOGICAL INFORMATION

Likely Route of Exposure: Contact and inhalation; ingestion possible.

Inhalation: Low to moderate degree of toxicity by inhalation.

Eye Contact: This material can cause significant eye irritation.

Skin Contact: No harmful effects from skin adsorption are expected.

Ingestion: Do Not taste or swallow

Toxicity:

Component Name	LD50	LC50
Methyl Ester	Oral - rat >5000 mg/kg; Dermal - rat >5000 mg/kg	Not Established

Reproductive Effects	Teratogenicity	Mutagenicity	Embryotoxicity	Sensitization to Product	Synergistic Products
Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable

SECTION XII - ECOLOGICAL INFORMATION

Ecotoxicity: Information not available.

Mobility: Information not available.

Degradability: Information not available.

BioAccumulation: Information not available.

SECTION XIII - WASTE DISPOSAL CONSIDERATIONS

Follow Federal, State, and local regulations.

SECTION XIV - TRANSPORT INFORMATION

DOT SHIPPING INFORMATION

Proper Shipping Name: Not Regulated by DOT.

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Contains:
Hazard Class and Label:
Identification Number:
Packaging Group:

SECTION XV - REGULATORY INFORMATION

TSCA STATUS:..... The components of this product are listed on the TSCA Inventory

SARA TITLE III SECTION 302/304 EXTREMELY HAZARDOUS SUBSTANCE:
No chemicals in this material are subject to the reporting requirements.

SARA TITLE III SECTION 311/312 HAZARD CATEGORIZATION:

Acute	Chronic	Fire	Pressure	Reactive
N/A	N/A	N/A	N/A	N/A

SARA TITLE III SECTION 313 SUPPLIER INFORMATION:
No chemicals in this material are subject to the reporting requirements.

CERCLA SECTION 102(a) HAZARDOUS SUBSTANCE:
No chemicals in this material are subject to the reporting requirements.

SECTION XVI - OTHER INFORMATION

HMIS Health: 0
HMIS Flammability: 1
HMIS Reactivity: 0

Additional: This product contains no substance which at their given concentration, are considered to be hazardous to health. However, this SDS contains valuable information critical to the safe handling and proper use of this product. This SDS should be retained and available for employees and other users of this product.

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