



SAFETY DATA SHEET

KICK IT HD

(ORANGE)

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1. PRODUCT AND COMPANY IDENTIFICATION

Product Code: 00005170

Product Name: KICK IT HD (ORANGE)

Company Name: KIRBY CHEMICAL & RESTAURANT SUPPLY
809 S. EASTMAN RD. LONGVIEW, TX 75602

Phone Number:
(903)757-2723

(800)255-3924

Emergency Contact: CHEM-TEL, INC.

Intended Use: ALL PURPOSE CLEANER/DEGREASER

Section 2. Hazards Identification

EMERGENCY OVERVIEW

Appearance/Odor: Colourless liquid



WARNING

Flammability : Not classified as flammable

Health Hazards Listed : May be a mild irritant

Ecological Hazards Listed : None known

Potential Health Effects: See section 11 for more information.

Risk Phrases: R36/37/38 - Irritating to eyes, respiratory system and skin

Safety Phrases: S2 - Keep out of the reach of children
S7 - Keep container tightly closed
S26 - In case of contact with eyes, rinse immediately with plenty of water and seek medical advice

Hazard Phrases: H303 - May be harmful if swallowed
H335 - May cause respiratory irritation

Precautionary Phrases: P233 - Keep container tightly closed.
P234 - Keep only in original container.
P235 - Keep cool.



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Likely Routes of Exposure: Skin, eyes

Eye: Direct exposure can irritate
Skin: Prolonged exposure can irritate
Ingestion: Not expected to be a problem
Inhalation: Not likely to be a problem

Medical Conditions Aggravated By Exposure:

None known

Target Organs: None known

This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.

Potential Environmental Effects: (See section 12 for more information.)

None known

Section 3. Composition/Information on Ingredients

Component	CAS#	% by Weight	WHMIS Controlled
Trade secret surfactant mixture	None	0.1 - 1.0	N
Water	7732-18-5	80 - 100	N
Hydrogen Peroxide	7722-84-1	0.1 - 1.0	Y
d-Limonene	5989-27-5	< 0.1	Y

Section 4. First Aid Measures

Eye Contact: Flush eyes with copious amounts of clean water, holding lids open. If irritation persists, consult a physician.
Skin Contact: Wash with soap and water.
Inhalation: Remove to fresh air.
Ingestion: Give water or milk to drink if conscious.
Note to Physicians: Skin contact may produce a temporary bleaching effect.

Section 5. Fire Fighting Measures

Suitable Extinguishing Media: Water, foam, carbon dioxide, dry chemical.
Unsuitable Extinguishing Media: None known
Products of Combustion: Oxides of carbon and nitrogen
Protection of Firefighters: As for surrounding fire

Section 6. Accidental Release Measures

Personal Precautions: Keep away from skin and eyes
Environmental Precautions: Keep out of surface waters
Methods for Containment: Dike with sand, clay or other suitable material.
Methods for Clean-Up: Absorb with sand, clay or other suitable material.
Other Information: Hydrogen peroxide in contact with soil or metals will decompose to water and oxygen.

Section 7. Handling and Storage

HANDLING

Keep away from metals, skin and eyes.



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STORAGE

Original container at ambient temperatures (5-50°C, 40-120°F)

Section 8. Exposure Controls/Personal Protection

EXPOSURE GUIDELINES

COMPONENT:	TWA:	LD-50
Trade secret surfactant mixture	None established	> 1350 mg/kg
Water	Not applicable	Not applicable
Hydrogen Peroxide	TLV 1 ppm	2000 mg/kg
Potassium Pyrophosphate	None established	2980 mg/kg
d-Limonene	None established	4400 mg/kg
Engineering Controls: Not normally necessary		
Eye/Face Protection: Face shield recommended if handling large quantities		
Skin Protection: Rubber or other protective gloves recommended if handling large quantities		
Respiratory Protection: Not normally necessary		
General Hygiene Considerations: Keep out of food and beverages		

Section 9. Physical and Chemical Properties

Color: Colourless	Odor: Mild citrus
Physical State: Liquid	Odor Treshhold:
pH: 5 - 7	Freezing Point: Not determined
Evaporation Rate: As water	Boiling Point: >100C / >212F
Flash Point: >205 F PMCC	Flammability(solid,gas): Not applicable
Upper Flammability Limit: Not applicable	Lower Flammabilty Limit: Not applicable
Vapor Pressure: As water	Specific Gravity: 1.0
Vapor Density: Not determined	Auto-ignition Temperature: Not applicable
Volatile Organic Compound (VOC),%weight:	Solubility (water): Soluble
< 1 %	Percent Volatile: More than 95% including water

Section 10. Stability and Reactivity

Stability: See below

Conditions to Avoid:

Incompatable Materials: Metals other than stainless steel, soil

Hazardous Decomposition Products: Decomposition products not hazardous

Possibility of Hazardous Reactions: Very low. Under some conditions will decompose to water and oxygen, but not \"Hazardously\" at this concentration

Section 11. Toxicology Information

ACCUTE EFFECTS

Oral LD50:	Not determined for mixture. Weighted average more than 300 grams per kilogram.
Dermal LD50:	Not toxic by skin contact. Weighted average more than 200 grams per kilogram.
Inhalation:	Not toxic by inhalation. Weighted average more than 400 milligrams per Liter.
Eye Irritation:	Direct contact can irritate eyes
Skin Irritation:	Prolonged or repeated contact can irritate skin. Skin contact can cause temporary bleaching.



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Sensitization: None known

CHRONIC EFFECTS

Carcinogenicity: None known

Mutagenicity: None known

Reproductive Effects: None known

Developmental Effects: None known

Section 12. Ecological Information

Ecotoxicity: None known

Persistence/Degradability: Biodegradable

Bioaccumulation/Accumulation: None known

Mobility in Environment: Not determined

Section 13. Disposal Considerations

Disposal: Dispose according to Federal, State and Local regulations

Section 14. Transportation Information

US DOT (ground)

Proper Shipping Description: Not a Hazardous Material

CANADA TDG (ground)

Proper Shipping Description: Not a Dangerous Good

ICAO (air)

Proper Shipping Description: Not a Dangerous Good

IMDG (water)

Proper Shipping Description: Not a Dangerous Good

Section 15. Regulatory Information

Global Inventories

TSCA: United States Included

DSL: Canada Included

ECL: Korea Not-Known

PICCS: Philippines Not-Known

ENCS: Japan Not-Known

AICS: Australia Included

IECS: China Not-Known

EINECS: European Union Included

SARA 313 Information : No SARA 313 substances present

California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65)

No Proposition 65 substances present

WHMIS: Canadian Workplace Hazardous Material Information System

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Section 16. Other Information

Revision Date: 01/01/2019

Additional Information About No data available.

This Product:

Company Policy or

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The information contained in this Material Safety Data Sheet is supplied pursuant to OSHA's Hazard Communication Standard, 29 CFR 1910.1200. Standard must be consulted for specific requirements