



11015
5000014

Material Safety Data Sheet
TWISTER CLEANER

Date: 3-9-2006
Page: 1 of 3

SECTION I - Product Identification

Product Name: TWISTER CLEANER
Use: Floor Detergent
Supplier: HTC, Inc.
5617 Tazewell Pike
Knoxville, TN 37918
Telephone Number: 865-689-2311
Fax Number: 865-689-3991
www.htc-america.com

SECTION II - Hazardous Ingredients /Identity Information

This product contains no substances classified as hazardous.

SECTION III - Physical / Chemical Characteristics

Physical State: Liquid
Colour: Colorless
Density (kg /l): 1.02
pH (concentrated): 12.2 (eliminates bacterial growth)
pH (diluted): 7.5
Viscosity (mPas): 350

SECTION IV - Fire and Explosion Hazard Data

Flash Point: N/A
Flammable Limits: N/A
Extinguishing Media: Use fire extinguishing media appropriate for surrounding materials
Fire and Explosion hazards: The product is non-combustible
Special Fire Fighting Procedures: N/A

SECTION V - Reactivity Data

Stability: Stable product under the recommended storage and handling conditions.
Incompatibility: N/A
Hazardous Decomposition: N/A
Hazardous Polymerization: Will not occur



Material Safety Data Sheet TWISTER CLEANER

Date: 3-9-2006

Page: 2 of 3

SECTION VI - Health Hazard Data

Health Hazards

Routes of Entry: Skin, Eye, Ingestion
Skin Contact: May cause irritation
Eye Contact: May cause irritation
Ingestion: May cause discomfort if swallowed

24 Hour Emergencies Medical 800-808-4691
DOT CHEMTREC 800-424-9300

First Aid Measures:

Inhalation: Move to fresh air
Skin Contact: Remove contaminated clothing. Wash the affected area thoroughly with water.
Eye Contact: Rinse immediately with plenty of water. open eyes widely and remove any contact lenses. If symptoms develop or persist, seek medical attention as soon as possible.
Ingestion: Rinse out mouth with water and drink large amounts of water.
General Advice: Remove from exposure. Never give anything by mouth to an unconscious person. When symptoms persist or in all cases of doubt, seek medical advice.

SECTION VII - Precautions for Safe Handling & Use

Steps to Be Taken in Case Material is Released or Spilled Contain and collect spillage with e.g. sand, earth, vermiculite, etc. and place in a suitable container in accordance with local regulations. Flush small spills with large amounts of water. Prevent larger amounts from entering drains, surface and groundwater and soil.

Waste Disposal Method Wastes of residues and contaminated packaging are disposed in accordance to with Federal, State/Provincial, and Local Regulations.

Handling: Avoid spill and contact with skin and eyes. Always practice good industrial hygiene. When handling, do not eat, drink, or smoke. Wash hands before breaks and after work. Keep containers tightly closed. Any containers, which are open, should be carefully re-sealed and kept upright to prevent leakage.

Storage: Store in an upright position in tightly closed original containers. Store in a frost-free area. Shelf-life: 36 months



Material Safety Data Sheet TWISTER CLEANER

Date: 3-9-2006

Page: 3 of 3

SECTION VIII - Control Measures

Respiratory Protection:	N/A
Ventilation:	Provide sufficient mechanical (general and/or local exhaust) ventilation
Protective Gloves:	For prolonged or repeated contact use suitable hand protection
Eye Protection:	Use chemical goggles to protect against splashes
Other Protective Clothing or Equipment:	Wear working clothes
Work/ Hygienic Practices:	Avoid contact with skin and eyes. Wash hands before breaks and after work. Remove contaminated clothing and wash before re-use. Running water should be easily accessible to the work area.

SECTION IX - Additional Information

Transport Information:

DOT/IMDG- code/IATA-DGR Not classified as dangerous goods

The safety data sheet is based on our current knowledge and experience, and is intended to serve as a guide for safe handling of the product regarding health and environmental aspects. It should not be construed as guaranteeing any specific property of the product.