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MATERIAL SAFETY DATA SHEET

CT#FH/H/2005/LHLA-6C3HLV(S)
FH/H/2005/LHLA-6C9JGL
FH/H/2004/MSMM-63XHAH

Issue Date: 05/12/05

SECTION I - CHEMICAL PRODUCT

Identity: **Instant Stain Remover Solution**

Brands: **Tide To Go**

Hazard Rating: 1	Health: 1	4=EXTREME
	Flammability: 1	3=HIGH
	Reactivity: 0	2= MODERATE
		1=SLIGHT
		0= NOT SIGNIFICANT

Emergency Telephone Number: 24 hour P&G Operator: 1-800-879-8433 or local Poison Control Center.

SECTION II - COMPOSITION AND INGREDIENTS

Stain removal solution contains: water, biodegradable cleaning agents, and preservatives.

Hazardous Ingredients as defined by OSHA, 29 CFR 1910.1200.

<u>Chemical Name</u>	<u>Common Name</u>	<u>CAS No.</u>	<u>Recommended Limits</u>	<u>Composition Range</u>	<u>LD50/LC50</u>
Hydrogen peroxide	Hydrogen peroxide	7722-84-1	ACGIH TWA: 1 ppm (1.4 mg/m ³) OSHA PEL / TWA: 1 ppm (1.4 mg/m ³)	1-5%	N/A

DOT Classification: The bulk Tide To Go instant stain remover solution is not a hazardous material.

SECTION III - HAZARDS IDENTIFICATION

Health Hazards (Acute and Chronic):

Ingestion: Low order of toxicity.
Eye Contact: May cause slight irritation.
Skin: May cause slight irritation following prolonged skin contact.
Inhalation: Low order of toxicity.

Signs and Symptoms of Exposure:

Ingestion: If ingested, it may cause slight gastrointestinal irritation. May be emetic due to Hydrogen Peroxide content.
Eye Contact: Eye contact may result in transient stinging and/or slight irritation.
Skin: Prolonged exposure may cause slight irritation and temporary whitening of skin. Contact with irritated or damaged skin may aggravate existing conditions.
Inhalation: None.

SECTION IV - FIRST AID INFORMATION	
Emergency and First Aid Procedures:	
Ingestion:	Drink a glassful of water.
Eye contact:	In case of accidental eye contact, flush thoroughly with water.
Skin:	For skin irritation, rinse exposed area with water.
Inhalation:	Move to an open area away from the site of exposure.
If symptoms persist or reoccur, seek medical attention.	
Other: N/A	

SECTION V - FIRE FIGHTING INFORMATION	
Flash Point (Method Used): > 170 F	Explosive Limits: LEL: N/A UEL: N/A
Extinguishing Media: N/A	
Special Fire Fighting Procedures: N/A	
Unusual Fire Hazards: N/A	
Stability	<i>Unstable:</i> <i>Stable: X</i>
<i>Conditions to Avoid:</i> Temperatures >100°C (43°C)	
Incompatibility (Materials to Avoid): transition metals	
Hazardous Decomposition/By Products: None known	
Hazardous Polymerization:	<i>May Occur:</i> <i>Will Not Occur: X</i>
<i>Conditions to Avoid:</i> None known.	

SECTION VI - ACCIDENTAL RELEASE MEASURES	
Personal Precautions: Chemical goggles and protective gloves.	
Environmental Precautions: DISPOSAL IS TO BE PERFORMED IN COMPLIANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS.	
Steps To Be Taken in Case Material is Released or Spilled: Use water spray to dilute and/or wash away spills.	

SECTION VII - HANDLING AND STORAGE	
Precautions To Be Taken in Handling and Storing: Store in a cool, dry place.	
Other Precautions: None	

SECTION VIII - EXPOSURE CONTROLS, PERSONAL PROTECTION	
Respiratory Protection (Specify Type):	
Ventilation	<i>Local Exhaust:</i> None required with normal use. <i>Special:</i> None
	<i>Mechanical (General):</i> Acceptable <i>Other:</i> None
Eye Protection: If splash is likely, use chemical goggles.	
Protective Gloves: Protective gloves may be used to prevent temporary skin whitening that may result from skin contact with the Tide To Go solution.	
Other Protective Equipment: None required with normal use.	

SECTION IX - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling point °F: ~200 F	Specific Gravity (H ₂ O=1): 1.007
Vapor Pr. (mm Hg): unknown	Percent Volatile by Volume (%): ~99.5
pH: ~5.0	Evaporation Rate (nBuOAc=1): unknown
Solubility in Water: complete	Appearance: Clear
Vapor Dens.(Air=1): unknown	Odor: Clean, fatty

SECTION X - STABILITY AND REACTIVITY

Possible Hazardous Reactions/Conditions: None known

Conditions to Avoid: Open flame, high temperature (>90F), prolonged exposure to UV light

Materials to Avoid: Dust, prolonged contact with metallic or organic materials

Hazardous Decomposition Products: None known

Other Recommendations: None

SECTION XI - TOXICOLOGICAL INFORMATION

Tide to Go has a low order of toxicity. If ingested, it may cause slight gastrointestinal irritation. Tide to Go may be emetic due to its Hydrogen Peroxide content.

Estimated Oral LD50 > 5 g/kg

SECTION XII - ECOLOGICAL INFORMATION

Based on ecotoxicity and fate data for the individual ingredients in this specific formulation and for related consumer household cleaning product formulations, it is expected that this product would exhibit a non-hazardous order of toxicity at relevant environmental concentrations.

SECTION XIII - DISPOSAL CONSIDERATIONS - Stain Remover and Dryer Cloth Solution

Waste Disposal Method: DISPOSAL IS TO BE PERFORMED IN COMPLIANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS.

The Tide To Go instant stain remover solution is not a RCRA hazardous waste.

SECTION XIV - TRANSPORT INFORMATION

U.S. DOT Ground Transport: The stain remover solution is not regulated.

IATA Air Transport: The stain remover solution is not regulated.

IMDG Vessel Transport: The stain remover solution is not regulated.

