

MATERIAL SAFETY DATA SHEET

CLAIRE MANUFACTURING COMPANY
500 VISTA
ADDISON, IL 60101

GENERAL INFORMATION NUMBER: 630-543-7600
PREPARED BY: Regulatory Compliance

REVISION DATE: January 27, 2005
DATE OF ISSUE: May 10, 2007

PRODUCT NAME: Stainless Steel Cleaner Wipes

PRODUCT CODE: 1549

V - Reactivity Data

STABILITY: Stable
INCOMPATIBILITY: Oxidizers.
CONDITIONS TO AVOID: Excess heat and open flame.
HAZARDOUS DECOMPOSITION PRODUCTS: Thermal decomposition may produce oxides of carbon.
HAZARDOUS POLYMERIZATION: Will not occur.
CONDITIONS TO AVOID: None

I - Product Identification

CLAIRE STAINLESS STEEL WIPES

PRODUCT CODE: 993
CHEMICAL FORMULATION: Premixed cleaning towel.
NFPA HAZARD IDENTIFICATION SYSTEM: HEALTH: 1
HAZARD RATING: 4 - Extreme; 3 - High; 2 - Moderate; 1 - Slight
FLAMMABILITY: 2
REACTIVITY: 0

II - Hazardous Ingredients

SUBSTANCE	Values reported as TWA unless noted				CAS #	
	APPROX %	OSHA PEL	ACGIH TLV	EPA 40 CFR: 302, 355, 372		
d-Limonene	25.0-35.0	N/E	N/E	Y	N	5989-27-5
Hydrated Light Diethylac	15.0-45.0	N/E	N/E	N	N	64742-47-8

Key: PEL: Permissible Exposure Limit TLV: Threshold Limit Value C: Ceiling level STEL: Short Term Exposure Limit
NA: Not Applicable N/D: Not Determined N/E: Not Established Y: Yes N: No
302: CERCLA List of Hazardous Substances and Reportable Quantities (40 CFR 302.4)
355: SARA TITLE III / List of Extremely Hazardous Substances for Emergency Planning and Notification (40 CFR 355)
372: SARA TITLE III / List of Toxic Chemicals subject to Release Reporting (Community Right to Know) (40 CFR 372)

III - Physical Data

BOILING POINT (°P): N/D
VAPOR PRESSURE (mm Hg): N/D
VAPOR DENSITY (AIR = 1): N/D
SOLUBILITY IN WATER: Insoluble*
APPEARANCE AND ODOR: Purple cloth impregnated with a clear, yellow liquid, citrus scent.
*Tested using the liquid component of the towellet.

IV - Fire and Explosion Hazard Data

FLASH POINT (°P): 150° (TEST METHOD): Closed cup
FLAMMABLE LIMITS IN AIR (VOLUME %): UPPER: N/E LOWER: N/E
EXTINGUISHING MEDIA: Water, foam, carbon dioxide, dry chemical.
SPECIAL FIRE FIGHTING PROCEDURES: Cool the exposed containers with water fog. Firefighters should be equipped with full protective gear including self-contained breathing apparatus.
UNUSUAL FIRE AND EXPLOSION HAZARD: None

VI - Health Hazard Data

ROUTES OF ENTRY: INHALATION; EYE CONTACT: X SKIN CONTACT: X INGESTION;
INGREDIENTS THAT ARE CONSIDERED BY OSHA, NTP, IARC TO BE SUSPECTED HUMAN CARCINOGENS: None
EFFECTS OF OVEREXPOSURE
IF IN EYES: Moderate to severe irritation and redness.
IF ON SKIN: Redness, dryness and irritation, with prolonged or repeated exposure. Contains a possible sensitizer.
IF SWALLOWED: Not expected to be a route of exposure.
IF INHALED: No hazard under normal use.
EMERGENCY AND FIRST AID PROCEDURES
IF IN EYES: Flush eyes and under eyelids with plenty of cool water for at least 15 minutes. If irritation persists, obtain medical attention.
IF ON SKIN: Wash with soap and water. If irritation persists, obtain medical attention.
IF SWALLOWED: Contact physician or poison control center immediately. Rinse mouth with water. Do not induce vomiting. Never give anything to an unconscious person.
IF INHALED: Remove person to fresh air.

VII - Spill or Leak Protection

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: Ventilate area. Remove all sources of ignition. Soak up material with inert absorbent material and place in a labeled closed container for disposal.
WASTE DISPOSAL METHOD: Consult local environmental authorities.

VIII - Special Protection Information

RESPIRATORY PROTECTION: Use with adequate ventilation.
VENTILATION LOCAL: Recommended MECHANICAL: Not required
PROTECTIVE GLOVES: Chemical resistant
EYE PROTECTION: Safety glasses
OTHER PROTECTIVE EQUIPMENT: None
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Store in a cool, dry place away from heat or open flame. Keep container tightly closed when not in use.
OTHER PRECAUTIONS: Keep out of reach of children.

IX - Transportation Information (ground transportation only)

DOT PROPER SHIPPING NAME: None DOT ID NUMBER: None DOT PACKING GROUP: None
DOT CLASS: None
The shipping information listed above applies only to non-bulk (< 119 gallons) containers of this product. This product may have more than one proper shipping name depending on packaging, product, & mode of transport. If any alteration of packaging, product, or mode of transportation is further intended, different shipping names and labeling may apply.
REVISION DATE: January 27, 2005 Prepared by: Regulatory Compliance DATE OF ISSUE: May 10, 2007

This information contained herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof. Claire Manufacturing assumes no responsibility for personal injury or property damage to the extent, users of third parties caused by the material such as vehicles or users assume all risks associated with the use of this material.