



# Material Safety Data Sheet

The information presented in these forms is believed to be correct and sufficient to meet the requirements of OSHA Hazard Communication standard (29 CFR 1910.1200) concerning worker's right to know.

This MSDS covers the following Aervoe bulk products.

**PRODUCT NAME:** 5021 Hand-y Cleaning Towels  
5025 Hand-y Scrub Towels

## SECTION I - MANUFACTURER IDENTIFICATION

**MANUFACTURER'S NAME:** Aervoe Industries Inc.  
**INFORMATION PHONE:** 775-782-0100  
**DATE REVISED:** November 19, 2008

**ADDRESS:** 1198 Mark Circle, Gardnerville, NV 89410  
**EMERGENCY PHONE:** 1-800-424-9300

## SECTION II - HAZARDOUS INGREDIENTS / SARA III INFORMATION OCCUPATIONAL EXPOSURE LIMITS

HAZARDOUS COMPONENTS	WEIGHT PERCENT	OSHA PEL	ACGIH TLV	LD50 SPECIES & ROUTE	LC50 SPECIES & ROUTE
***NO REPORTABLE QUANTITIES OF INGREDIENTS ARE PRESENT.***					

\*\*\*No toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372 are present.\*\*\*

**NOTE:** N / AP = Not Applicable N / AV = Not Available

## SECTION III - PHYSICAL / CHEMICAL CHARACTERISTICS

**BOILING POINT:** 392° to 446° F (200° to 230° C) for liquid  
**VAPOR DENSITY:** Heavier than air  
**EVAPORATION RATE:** Slower than Ether  
**APPEARANCE AND ODOR:** White paper towel saturated with a cleaning solution that has a citrus odor.

**SPECIFIC GRAVITY (H2O=1 @ 77°F):** 1.0 for liquid  
**SOLUBILITY IN WATER:** 100% for liquid  
**FREEZING POINT:** N / AV  
**pH:** 6.5 to 7.5

## SECTION IV - FIRE AND EXPLOSION HAZARD DATA

**FLASH POINT:** > 200° F (93° C) for liquid  
**EXTINGUISHING MEDIA:** Carbon dioxide, foam, dry chemical, water spray.  
**SPECIAL FIRE FIGHTING PROCEDURES:** Self-contained breathing apparatus should be used if product is involved in fire.  
**UNUSUAL FIRE AND EXPLOSION HAZARDS:** None

**METHOD USED:** Estimated  
**FLAMMABLE LIMITS - LEL:** N / AV  
**UEL:** N / AV

## SECTION V - REACTIVITY DATA

**STABILITY:** Stable  
**HAZARDOUS DECOMPOSITION OR BY-PRODUCTS:** Carbon Dioxide, Carbon Monoxide.  
**HAZARDOUS POLYMERIZATION:** Will not occur

**CONDITIONS TO AVOID:** High temperatures.  
**INCOMPATIBILITY (MATERIALS TO AVOID):** Strong oxidizing agents, acids and bases.

## SECTION VI - HEALTH HAZARD DATA

**INHALATION:** Not a route of entry under normal use. However, some people may be sensitive to the vapors of this product.  
**SKIN CONTACT:** Not expected to be an irritant. However, some people may have a skin sensitivity of this product.  
**SKIN ABSORPTION:** Not expected to be an irritant.  
**EYE CONTACT:** Not a route of entry under normal use. However, this product may be a slight irritant to the eyes.  
**INGESTION:** Not a route of entry under normal use.  
**CARCINOGENICITY:** The ingredients are not listed as a human carcinogen by IARC, ACGIH, NTP, or OSHA.  
**TERATOGENICITY:** Not established  
**MUTAGENICITY:** Not established  
**MEDICAL CONDITION GENERALLY AGGRAVATED BY EXPOSURE:** Not established.  
**EMERGENCY AND FIRST AID PROCEDURES:** INHALATION - Remove from exposure. Seek medical attention if irritation persists.  
SKIN - If irritation is present, flush with water, seek medical attention if irritation persists.  
EYES - Flush immediately with water for 15 minutes, seek medical attention if irritation persists.  
INGESTION - Induce vomiting, drink plenty of water, seek medical attention.

## SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:** Wipe up with paper towel.  
**WASTE DISPOSAL METHOD:** Dispose of in accordance with local, state and federal regulations  
Treat towel like paper. Rinse plastic canister & recycle.  
**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:** Do not store or use near heat, sparks or flame.  
**OTHER PRECAUTIONS:** None.

## SECTION VIII - CONTROL MEASURES

**RESPIRATORY PROTECTION:** None  
**VENTILATION:** General ventilation.  
**PROTECTIVE GLOVES:** None  
**EYE PROTECTION:** None  
**OTHER PROTECTIVE CLOTHING OR EQUIPMENT:** None  
**WORK / HYGIENIC PRACTICES:** None

## SECTION IX - DISCLAIMER

THE INFORMATION CONTAINED HEREIN IS BELIEVED TO BE ACCURATE BUT IS NOT WARRANTED TO BE SO. NOTHING CONTAINED HEREIN CONSTITUTES A SPECIFICATION NOR IS IT INTENDED TO WARRANT SUITABILITY FOR THE INTENDED USE.