



Material Safety Data Sheet

TO: MSDS USERS

Please find below the material safety data sheet as per your request.

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. In order for the information contained in the MSDS to be most helpful we recommend that these forms be made available to all those who handle or may otherwise be exposed to the product.

This MSDS covers the following Athena bulk product.

PRODUCT NAME: Speed Dip Silver Cleaner**PRODUCT CODE:** 1951**SECTION I - MANUFACTURER IDENTIFICATION****MANUFACTURER'S NAME:** Aervoe Industries Inc.**ADDRESS:** 1198 Mark Circle, Gardnerville, NV 89410**INFORMATION PHONE:** 775-782-0100**EMERGENCY PHONE:** 1-800-424-9300**DATE REVISED:** June 26, 2008**REASON REVISED:** New**SECTION II - HAZARDOUS INGREDIENTS / SARA III INFORMATION
OCCUPATIONAL EXPOSURE LIMITS**

HAZARDOUS COMPONENTS	WEIGHT PERCENT	OSHA PEL			LD50 SPECIES & ROUTE		LC50 SPECIES & ROUTE	
		OSHA PEL	ACGIH TLV	OTHER	LD50 SPECIES & ROUTE	LC50 SPECIES & ROUTE		
*SULFURIC ACID (CAS 7664 93 9)	1 - 5	1 mg / m ³	1 mg / m ³		2140 mg / kg Rat (Oral)	510 mg / m ³ / 2 hours (Inha.)		
*THIOUREA (CAS 62 56 6)	3 - 7	N / AV	N / AV		1750 mg / kg Rat (Oral) > 2800 mg / kg Rabbit (DERMAL)			

*Indicates toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372.

NOTE: N/A applies to not available or not applicable**PRODUCT CODE:** Speed Dip Silver Cleaner
SECTION III - PHYSICAL / CHEMICAL CHARACTERISTICS

1951MA

BOILING POINT: 212° F (100° C)**SPECIFIC GRAVITY (H2O=1):** 1.0**COEFFICIENT OF WATER/OIL DIST:** N/A**ODOR THRESHOLD:** N/A**VAPOR DENSITY:** N / A**SOLUBILITY IN WATER:** N/A**EVAPORATION RATE:** Slower than n-Butyl Acetate**APPEARANCE AND ODOR:** Clear blue liquid with wintergreen odor**FREEZING POINT:** 32° F (0° C)**pH:** < 7.0**SECTION IV - FIRE AND EXPLOSION HAZARD DATA****FLASH POINT:** N / A**METHOD USED:** Estimated **FLAMMABLE LIMITS IN AIR BY VOLUME - LOWER:** N / A% **UPPER:** N / A%**EXTINGUISHING MEDIA:** N / A**SPECIAL FIRE FIGHTING PROCEDURES:** Water spray may be used to cool containers exposed to heat or fire to prevent pressure build up.**UNUSUAL FIRE AND EXPLOSION HAZARDS:** Closed containers may explode due to pressure build up from extreme heat or fire.**FLAMMABILITY:** No**SENSITIVITY TO IMPACT:** Do not puncture**SENSITIVITY TO STATIC DISCHARGE:** No**SECTION V - REACTIVITY DATA****STABILITY:** Stable**CONDITIONS TO AVOID:** Avoid high temperatures and reactive metals**INCOMPATIBILITY (MATERIALS TO AVOID):** Alkalis, amines, anhydrides, combustibles, organics, oxidizers**HAZARDOUS DECOMPOSITION OR BY-PRODUCTS:** Toxic oxides of sulfur**HAZARDOUS POLYMERIZATION:** Will not occur**SECTION VI - HEALTH HAZARD DATA****INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE:** May cause dizziness, nausea or irritation**SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE:** SKIN - May cause irritation or burning sensation.

EYES - Primary irritation or burning sensation.

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE: May cause irritation or burning sensation.**INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE:** May cause irritation or burns to gastrointestinal tract.**HEALTH HAZARDS (ACUTE AND CHRONIC):** INHALATION - Anesthetic. Irritation of the respiratory tract, or nervous system depression (characterized by headache, dizziness, nausea or possible unconsciousness). SKIN OR EYE CONTACT - Primary irritation. Prolonged or repeated contact to skin may cause dermatitis - exercise due care.**CARCINOGENICITY:** None known**NTP?** No**IARC MONOGRAPHS?** No**OSHA REGULATED?** No**TERATOGENICITY:** N/A**MUTAGENICITY:** N/A**TOXICOLOGICALLY SYNERGISTIC PRODUCT:** N/A**MEDICAL CONDITION GENERALLY AGGRAVATED BY EXPOSURE:** None known**EMERGENCY AND FIRST AID PROCEDURES:** VAPORS - Remove from exposure and restore breathing, seek medical attention.

SPLASH - (SKIN) Wash affected area, remove contaminated clothing, see physician if any irritation persists.

SPLASH - (EYES) Flush immediately with water for 15 minutes and take to a physician.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:** Ventilate area, avoid run off into sewer by diking, and soak up with inert absorbent using non-sparking type tools.**WASTE DISPOSAL METHOD:** Dispose of in accordance with local, state and federal regulations. Do not incinerate closed containers.**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:** Do not store above 120° F / 49° C.**OTHER PRECAUTIONS:** Do not get in eyes. Do not breathe vapors. Avoid skin contact. Do not take internally.**SECTION VIII - CONTROL MEASURES****RESPIRATORY PROTECTION:** Outdoors - Recommend an approved mechanical particulate filter to remove any airborne overspray. In restricted areas with poor ventilation, use a NIOSH approved Organic Cartridge Respirator. For concentrations above the exposure limit, use a positive air supplied respirator.**VENTILATION:** All application areas should be adequately ventilated in order to keep the items in SECTION II below their exposure limits.**PROTECTIVE GLOVES:** Impervious gloves (natural rubber) are recommended to prevent skin contact.**EYE PROTECTION:** Safety glasses with side shields are recommended to prevent eye contact.**OTHER PROTECTIVE CLOTHING OR EQUIPMENT:** Impervious apron (natural rubber) is recommended to prevent skin contact. Eye wash fountain and safety shower.**WORK / HYGIENIC PRACTICES:** Avoid prolonged or repeated contact. Do not breathe vapors. Wash contaminated clothing prior to reuse.**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.