

# Stencil and Cover Up Inks - Aerosol



# 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. The following material safety data sheet covers the hazardous ingredients associated with more than one color aerosol paint. As per 29 CFR 1900.1200 paragraph (g), whenever the hazards associated with similar mixtures are the same, then one MSDS may be prepared to cover several products.

This MSDS covers the following Aervoe-Pacific aerosol products.

### STENCIL & COVER UP INKS

2801 RED	2807 WHITE
2802 YELLOW	2810 WHITE COVER UP
2803 BLUE	2811 TAN COVER UP

PRODUCT NAME: (2544) STENCIL & COVER UP INKS - ALL COLORS PRODUCT CODE: 2544 HIMS CODES: H F R P  
 PRODUCT USE: STENCIL & COVER UP INK < 60% V.O.C. 2 4 1 X

### SECTION I - MANUFACTURER IDENTIFICATION

MANUFACTURER'S NAME: Aervoe-Pacific Company, Inc. ADDRESS: 1188 Mark Circle, Gardiner, NY 89410  
 INFORMATION PHONE: (775) 782-0100 EMERGENCY PHONE: 1-800-424-9300  
 DATE REVISED: 06-01-00 REASON REVISED: Updated

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

HAZARDOUS COMPONENTS	WEIGHT PERCENT	OSHA PEL	ACGIH TLV	OTHER	LD50 SPECIES & ROUTE	LC50 SPECIES & ROUTE
PETROLEUM NAPHTHA (CAS 64742 89 9)	<5.0%	400 PPM	400 PPM	N/A	>25 mg /kg RAT (ORAL)	14,000-16,000 PPM / 4 hr RAT
ACETONE (CAS 67 64 1)	42	750 PPM	750 PPM	N/A	9750 mg /kg RAT (ORAL)	N/A
MINERAL SPIRITS (CAS 8052 41 3)	<5.0%	100 PPM	100 PPM	N/A	N/A	N/A
V.M. & P. NAPHTHA (CAS 8032 32 4)	<5.0%	300 PPM	300 PPM	N/A	N/A	N/A
PROPANE (CAS 74 98 6)	18	1000 PPM	1000 PPM	N/A	N/A	N/A
ISOBUTANE (CAS 75 28 6)	<5.0%	800 PPM	800 PPM	ESTIMATED	N/A	520,000 PPM, 2 hr HOUSE (EVP)
NORMAL BUTANE (CAS 105 97 8)	9	600 PPM	600 PPM	N/A	N/A	659 mg /L, 4 hr RAT (RH4)

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

NOTE: N/A applies to not available or not applicable

### PRODUCT CODE: 2544

SECTION III - PHYSICAL / CHEMICAL CHARACTERISTICS  
 BOILING POINT: -44 to 400° F / -42 to 204° C SPECIFIC GRAVITY (H<sub>2</sub>O=1): 0.3 COEFFICIENT OF WATER/OIL DIST: N/A  
 ODOOR THRESHOLD: N/A VAPOR DENSITY: Heavier than air SOLUBILITY IN WATER: Negligible  
 EVAPORATION RATE: Faster than n-Butyl Acetate APPEARANCE AND ODDOR: Clear/Liquid / Solvent Based Color  
 COATING V.O.C.: 4.88 lbs / Imp gal 4.66 lbs / US gal 487 gms / lit FREEZING POINT: N/A pH: N/A

### SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: -100° F / -73° C METHOD USED: Estimated FLAMMABLE LIMITS IN AIR BY VOLUME - LOWER: 0.7% UPPER: 12.6%  
 EXTINGUISHING MEDIA: Foam, Alcohol Foam, CO, Dry Chemical, Water Fog  
 SPECIAL FIRE FIGHTING PROCEDURES: Water spray may be ineffective, but 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. Aerosol spray is extremely flammable.  
 FLAMMABILITY - T.D.G.R. CLASS: Consumer Commodity ORM-D, NFPA 308, Level 2 Aerosol  
 SENSITIVITY TO STATIC DISCHARGE: Primarily vapors

### SECTION V - REACTIVITY DATA

STABILITY: Stable  
 INCOMPATIBILITY (MATERIALS TO AVOID): Strong oxidizing agents  
 HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: Carbon Monoxide and Carbon Dioxide  
 HAZARDOUS POLYMERIZATION: Will not occur

### SECTION VI - HEALTH HAZARD DATA

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE: May cause irritation or burning sensation.  
 SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE - SKIN: May cause irritation or burning sensation.  
 EYES: Primary Irritation.  
 SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE: May cause irritation or burning sensation.  
 INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE: N/A  
 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 IARC MONOGRAPH#? 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: Remove all sources of ignition. Flames, sparks, static electricity & electrical. Ventilate area and seek 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.  
 OTHER PRECAUTIONS: Do not get in eyes. Do not breathe vapors. Avoid skin contact. Do not take internally. Smoking while using this product must be strictly prohibited. In addition to all other hazards and precautions - dust from sanding the dry paint films should be treated as a nuisance dust with a TLV of 10mg/cubic meter.

### 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.  
 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 (nitrile 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 (nitrile 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

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.

