

MATERIAL SAFETY DATA SHEET

24-Hour Emergency Phone: 800-255-3924

HMIS CODES: H C F R P
1 1 0 B

PRODUCT CODE: R-7176
PRODUCT NAME: VANISH

SECTION I: MANUFACTURER IDENTIFICATION

MANUFACTURER'S NAME: ATCO USA

ADDRESS : 2136 Kingston Court
Marietta, GA 30067

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INFORMATION PHONE : 770-424-7550

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SECTION II: HAZARDOUS INGREDIENTS/SARA III INFORMATION

Component	CASNumber	Wt %
(*) n-METHYL PYRROLIDONE	872-50-4	5-15%
DIMETHYL SUCCINATE	106-65-0	5-15%
DIMETHYL ADIPATE	627-93-0	1-10%
DIMETHYL GLUTARATE	1119-40-0	20-30%

(*) Indicates toxic chemical subject to the reporting requirements of SARA Title III, Section 313.

SECTION III: PHYSICAL/CHEMICAL CHARACTERISTICS

APPEARANCE: WHITE, OPAQUE, THICK

SPECIFIC GRAVITY: 1.04000

BOILING RANGE: ND

VAPOR DENSITY: ND

DENSITY: 8.6 lb/gl

SOLUBILITY IN WATER: EMULSIFIABLE

ODOR: SWEET ODOR

EVAPORATION RATE: ND

MATERIAL V.O.C.: 5.0-15.0% by weight.

pH (Concentrate): NA

pH (Diluted): NA

SECTION IV: FIRE AND EXPLOSION HAZARD DATA

OSHA FLAMMABILITY CLASSIFICATION: CLASS IIIB

FLASH POINT: >200F METHOD USED: TCC

FLAMMABLE LIMITS IN AIR BY VOLUME: LOWER: ND UPPER: ND

EXTINGUISHING MEDIA: Water fog, Carbon dioxide, Dry chemical, or Foam.

SPECIAL FIREFIGHTING PROCEDURES: No special firefighting equipment is needed. However, a self contained breathing apparatus and protective clothing should be worn in fighting fires involving chemicals.

UNUSUAL FIRE AND EXPLOSION HAZARDS: None.

SECTION V: REACTIVITY DATA

STABILITY: Product is stable under normal conditions.

CONDITIONS TO AVOID: None known.

INCOMPATIBILITY (MATERIALS TO AVOID): Acids, alkalis, oxidizing materials.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: Thermal decomposition and burning may produce carbon dioxide and carbon monoxide.

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HAZARDOUS POLYMERIZATION: Will not occur under normal conditions.

SECTION VI: HEALTH HAZARD DATA

PRIMARY ROUTES OF ENTRY: Eye Contact, Skin Contact, Ingestion

EXPOSURE LIMIT: Refer to Section II for PEL / TLV exposure limits.

ACUTE EFFECTS OF OVEREXPOSURE:

INHALATION: May result in varying degrees of irritation to the tissues in the respiratory tract.

EYE CONTACT: Mild to moderate irritation, redness, swelling and burning.

SKIN CONTACT: Moderate irritation, redness, dryness and blistering.

SKIN ABSORPTION: Irritating to skin.

INGESTION: Gastrointestinal tract irritation. Can be aspirated into lungs during vomiting.

CHRONIC EFFECTS OF OVEREXPOSURE: Not determined.

CARCINOGENICITY: Ingredients that are considered by OSHA, NTP, IARC to be suspected human carcinogens: None

MEDICAL CONDITIONS AGGRAVATED BY OVEREXPOSURE: No additional effects of overexposure to this material can be found from available information.

EMERGENCY AND FIRST AID PROCEDURES:

INHALATION: Remove to fresh air. If breathing has stopped give artificial respiration. Get IMMEDIATE MEDICAL ATTENTION

EYE CONTACT: Immediately flush eyes with large amounts of cool running water for at least 15 minutes while holding upper and lower lids open. If irritation persists get medical attention immediately.

SKIN CONTACT: Wash exposed area thoroughly with soap and water. Consult a physician if irritation develops.

INGESTION: NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. If swallowed, DO NOT INDUCE VOMITING. Give large quantities of water. (If available, give several glasses of milk.) GET MEDICAL ATTENTION IMMEDIATELY.

SECTION VII: PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Stop source of spill. Sweep solid material into a suitable container and dispose of in a manner consistent with applicable regulations.

WASTE DISPOSAL METHOD: Dispose of in accordance with applicable Federal, State, and local regulations. Under RCRA regulations, it is the responsibility of the product user to determine, at the time of disposal, whether a material is hazardous.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Do not store above 120 F. Keep closure tight and container upright to prevent leakage. Store drum out of sunlight and away from heat, sparks, or flame. Store only in well-ventilated areas.

OTHER PRECAUTIONS: Follow label instructions. KEEP OUT OF REACH OF CHILDREN.

SECTION VIII: PERSONAL SAFETY MEASURES

RESPIRATORY PROTECTION: Use with adequate ventilation. Do not breathe vapors.

VENTILATION: Local mechanical exhaust to provide normal ventilation.

PROTECTIVE GLOVES: Impervious gloves recommended.

EYE PROTECTION: Use safety eyewear designed to protect against splash of liquids.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Eye wash station.

WORK / HYGIENIC PRACTICES: Wash thoroughly after handling.

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SECTION IX: REGULATORY INFORMATION

TOXIC SUBSTANCES CONTROL ACT (TSCA): All chemical components in this product are listed on the TSCA Inventory List, or are exempt from listing.

SARA Section 312 HAZARD CATEGORIES: Acute Health Hazard

SARA Section 313 REPORTABLE COMPONENTS: (See Section II, If Applicable)

SECTION X: SHIPPING INFORMATION

DOT SHIPPING NAME: ORM-D Consumer Commodity

DOT HAZARD CLASS: Not Applicable

UN NUMBER: Not Applicable

DOT PACKING GROUP: Not Applicable

SPECIAL SHIPPING INFORMATION: Not Applicable

SECTION XI: DISCLAIMER

The information on this Material Safety Data Sheet represents our current available data and best opinion as to the proper handling in use of this product under normal conditions. Any use of this product which is not in conformance with this Data Sheet, or which involves using this product in combination with other materials or processes is the sole responsibility of the user.