

Safety Data Sheet
VANISH

SECTION I – IDENTIFICATION

PRODUCT NAME: VANISH
PRODUCT CODE: 7176
PRODUCT USE: GRAFITTI REMOVER
COMPANY NAME: ATCO International
COMPANY ADDRESS: 1401 Barclay Circle,S.E., Marietta, GA 30060
COMPANY PHONE: (770) 424-7550
EMERGENCY PHONE: (800) 255-3924

SECTION II – HAZARDS IDENTIFICATION

CLASSIFICATION:	Eye Damage/Irritation	Category 1
	Acute Toxicity, Oral	Category 4
	Reproductive Toxicity	Category 1B
	Specific Target Organ Systemic	Category 3
	Toxicity- Single Exposure, Inhalation,	
	Respiratory System, Central Nervous	
	System	

HAZARD STATEMENT(S): DANGER: Harmful if swallowed.
Causes serious eye damage.
May damage fertility or the unborn child.
May cause respiratory irritation.
May cause drowsiness or dizziness.

PRECAUTIONARY STATEMENTS: Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear protective gloves/protective clothing/ eye protection/ face protection. Wash hands thoroughly after handling. Do not eat, drink, or smoke when using this product. Avoid breathing dust/fume/gas/ mist/ vapors/spray. Use only outdoors or in well ventilated areas. If exposed or concerned: Get medical advice/attention. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center/doctor. If swallowed: Rinse mouth. Call a poison center/doctor, if you feel unwell. If inhaled: Remove person to fresh air and keep comfortable for breathing. Call a poison center/ doctor if you feel unwell. Store locked up. Store in a well-ventilated place. Keep container tightly closed. Dispose of contents/container in accordance with local/regional/national/international regulations.

SYMBOL:



HAZARDS NOT OTHERWISE CLASSIFIED: N/A

SECTION III – COMPOSITION/INFORMATION OF INGREDIENTS

Product is a mixture of substances listed below with non-hazardous additions.

Hazardous Ingredient	CAS Number	Weight Percent (%)
Methyl Pyrrolidone	872-50-4	5-15
Alcohols, C10-14, ethoxylated	66455-15-0	5-15

For the listed ingredients exact names and percentages are being withheld as a trade secret.

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SECTION IV – FIRST AID MEASURES

EYES: Get medical attention immediately. Call a poison center or physician. Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Remove any contact lenses, if present and easy to do.

INGESTION: Rinse mouth. Remove dentures if present. If conscious, give victim water to drink to dilute. Never give anything to an unconscious person. Call a poison center or doctor if you feel unwell. This product poses a potential lung aspiration hazard if it is ingested. Do not induce vomiting unless instructed to do so by medical personnel. If vomiting does occur, have victim lean forward to reduce risk of aspiration. If person is unconscious or drowsy, place on the left side with head down.

INHALATION: Remove victim to fresh air and keep comfortable for breathing. If not breathing apply CPR. Do not leave the victim unattended. Immediately seek medical attention. If breathing is difficult, give oxygen. If unconscious, place in recovery position and see medical advice.

SKIN: Appears to be readily absorbed but no systemic toxicity is expected from acute dermal exposure. Take off contaminated clothing and shoes immediately. In case of contact, immediately flush skin with soap and plenty of water. Seek medical attention if ill effects or irritation develops. Wash contaminated clothing before reuse.

ACUTE HEALTH HAZARDS: EYE CONTACT: Causes serious eye damage. **INHALATION:** May give off gas, vapor, or dust that is very irritating or corrosive to the respiratory system. **SKIN CONTACT:** May cause pain or irritation, redness. **INGESTION:** Harmful if swallowed, may cause burns to the mouth, throat, and stomach.

CHRONIC HEALTH HAZARDS: This product may cause eye, skin, and respiratory tract irritation. High concentrations may cause central nervous system depression. Ingestion would likely cause gastrointestinal tract irritation. This product may be harmful to pregnancy or unborn child.

NOTE TO PHYSICIAN: Treat symptomatically. No specific treatment or antidote. Potential danger from aspiration must be weighed against possible oral toxicity when deciding to induce vomiting.

SECTION V – FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA: Water fog, Carbon Dioxide, Dry Chemical, or Foam

UNSUITABLE EXTINGUISHING MEDIA: None Known.

SPECIAL FIRE FIGHTING 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 Known.

HAZARDOUS COMBUSTION PRODUCTS: None Known

SECTION VI – ACCIDENTAL RELEASE MEASURES

PERSONAL PROTECTIVE EQUIPMENT: Please use protective gloves/ protective clothing/ eye protection/ face protection.

SPILL: Stop source of spill. Absorb with inert absorbent material, sweep solid material into a suitable container, and dispose of in a manner consistent with applicable regulations.

WASTE DISPOSAL: Dispose of in accordance with applicable Federal, State, and local regulations.

RCRA STATUS: It is the responsibility of the product user to determine, at the time of disposal, whether a material is hazardous. Check the pH at the time of disposal, if it is greater than 12.5 it must be handled as a RCRA hazardous waste.

SECTION VII – HANDLING AND STORAGE

HANDLING AND STORAGE: Do not store above 120 F. Keep closure tight and container upright to prevent leakage. Store container out of sunlight and away from heat, sparks, or flame. Store only in well-ventilated areas. Follow label instructions. KEEP OUT OF REACH OF CHILDREN.

INCOMPATIBILITY: Acids, alkalis, oxidizing materials.

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SECTION VIII – EXPOSURE CONTROLS/PERSONAL PROTECTION

HAZARDOUS INGREDIENT	OSHA PEL	ACGIH TLV
Methyl Pyrrolidone	ND	100 mg/L(BEI)
Alcohols, C10-14, ethoxylated	ND	ND

ENGINEERING CONTROLS / VENTILATION: Local mechanical exhaust to provide normal ventilation.

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

PERSONAL PROTECTIVE EQUIPMENT: PROTECTIVE GLOVES: Impervious rubber or vinyl gloves must be used. EYE PROTECTION: Use safety eyewear designed to protect against splash of liquids. OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Eye wash station.

ADDITIONAL MEASURES: Wash thoroughly after handling.

SECTION IX – PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: White, opaque, thick

ODOR: sweet odor

ODOR THRESHOLD: N/A

BOILING POINT: ND

FREEZING POINT: ND

FLAMMABILITY: CLASS IIIB

FLASH POINT: >200F

AUTOIGNITION TEMPERATURE: ND

LOWER FLAMMABILITY LIMIT: ND

UPPER FLAMMABILITY LIMIT: ND

VAPOR PRESSURE (mm Hg): ND

VAPOR DENSITY (AIR=1): ND

EVAPORATION RATE: ND

SPECIFIC GRAVITY (H2O=1): 1.04

DENSITY: 8.6 lb/gal

pH: Concentrated: 5-7

SOLIDS (%): ND

SOLUBILITY IN WATER: Emulsifiable

PARTITION COEFFICIENT: ND **n-OCTANOL/WATER (K_{ow}):** ND

VOLATILITY INCLUDING WATER (%): ND

VOLATILE ORGANIC COMPOUNDS (VOC): 10% by weight

DIELECTRIC STRENGTH (Volts): ND

DECOMPOSITION TEMPERATURE: ND

VISCOSITY: ND

SECTION X – STABILITY AND REACTIVITY DATA

REACTIVITY: None Known.

CHEMICAL STABILITY: Product is stable under normal conditions.

CONDITIONS TO AVOID: None Known.

INCOMPATIBILITY: Acids, alkalis, oxidizing materials.

HAZARDOUS DECOMPOSITION OR BY-PRODUCT: Thermal decomposition and or burning may produce carbon dioxide and carbon monoxide.

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SECTION XI – TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION:

HAZARDOUS INGREDIENT	RESULT	SPECIES	DOSE
Methyl Pyrrolidone	LD50 ORAL	RAT	4,150 mg/kg
Methyl Pyrrolidone	LC50	RAT	5.1 mg/L (4hrs)
Methyl Pyrrolidone	LD50 DERMAL	RAT	>5,000 mg/kg
Alcohols, C10-14, ethoxylated	LD50 ORAL	RAT	1000 mg/kg
Alcohols, C10-14, ethoxylated	LC50	RAT	>1600 mg/m ³
Alcohols, C10-14, ethoxylated	LD50 DERMAL	RAT	>4000 mg/kg

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

EYES: May cause severe eye damage.

INGESTION: Harmful if swallowed. Can cause severe burns and complete tissue perforation of mucous membranes of mouth, throat, and stomach. May aspirate into lungs during vomiting.

INHALATION: Inhalation of fumes or mist can result in irritation or burns to the upper respiratory tract and lungs.

SKIN: Moderate irritation, redness, swelling, and burning may occur.

MEDICAL CONDITION AGGRAVATED: May irritate respiratory tract, central nervous system.

CHRONIC HEALTH HAZARDS: May damage fertility or the unborn child.

CARCINOGENICITY: OSHA:NA ACGIH:NA NTP:NA IARC:NA OTHER:NA

SECTION XII – ECOLOGICAL INFORMATION

BIODEGRADABILITY: No data available.

BIOACCUMULATION: No data available. **SOIL MOBILITY:** No data available.

OTHER ECOLOGICAL HAZARDS: No data available.

SECTION XIII --- DISPOSAL CONSIDERATIONS

WASTE DISPOSAL: Dispose of in accordance with applicable Federal, State, and local regulations.

RCRA STATUS: Under RCRA regulations, it is the responsibility of the product user to determine, at the time of disposal, whether a material is hazardous.

SECTION XIV – TRANSPORTATION INFORMATION

PROPER SHIPPING NAME: Not Regulate for ground transportation.

HAZARD CLASS/DIVISION: Not Applicable

UN/NA NUMBER: Not Applicable

PACKAGING GROUP: Not Applicable

PACKAGING GROUP: Not Applicable

SECTION XV – REGULATORY INFORMATION

TSCA STATUS: All chemical components in this product are listed on the TSCA Inventory List, or are exempt from listing.

CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT): The reportable quantity (RQ) for both component materials is 10 lbs. If appropriate, immediately report to the National Response Center (1-800-424-8802) as required by U.S. Federal Law. Also, contact appropriate state and local regulatory agencies.

SARA 311/312 HAZARD CATEGORIES: Immediate (Acute) Health Hazard

SARA 313 REPORTABLE INGREDIENTS: (See section II, if applicable)

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STATE REGULATIONS: California Proposition 65: This product does not contain chemicals that are known to the state of California to cause cancer, possible birth defects or other reproductive harm.

NFPA HEALTH: 2
NFPA FLAMMABILITY: 2
NFPA REACTIVITY: 0
NFPA OTHER: None

HMIS HEALTH: 2* (Chronic)
HMIS FLAMMABILITY: 2
HMIS REACTIVITY: 0
HMIS PROTECTION: B

SECTION XVI – ADDITIONAL INFORMATION

PREPARATION BY: Jessica Carter
DATE PREPARED: 04/27/2015
REVISION DATE: 04/27/2015

N/A = Not Applicable; N/D = Not Determined

DISCLAIMER: To the best of our knowledge, information contained herein is accurate. However there is no assumption of liability for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazard which exists. The information contained in this SDS was obtained from current and reliable sources; however, the data is provided without any warranty, expressed or implied, regarding its correctness or accuracy. Since the conditions or handling, storage and disposal of this product are beyond the control of the manufacturer, the manufacturer will not be responsible for loss, injury, or expense arising out of the products improper use. No warranty, expressed or inferred, regarding the product described in this SDS shall be created or inferred by any statement in this SDS. Various government agencies may have specific regulations regarding the transportation, handling, storage, use, or disposal of this product which may not be covered by this SDS. The user is responsible for full compliance.