

Safety Data Sheet  
VANGO II

**SECTION I - IDENTIFICATION**

**PRODUCT IDENTIFIER:** VANGO II

**PRODUCT CODE:** 7175

**RECOMMENDED USE:** Cleaning Wipes

**RESTRICTIONS ON USE:** None known.

**COMPANY NAME:** ATCO International

**COMPANY ADDRESS:** 1401 Barclay Circle SE  
Marietta, GA 30060

**COMPANY PHONE:** 800-723-2826 / 770-424-7550

**EMERGENCY PHONE:** 800-255-3924 (ChemTel, 24 hours a day / 7 days a week)

**SECTION II - HAZARDS IDENTIFICATION**

**CLASSIFICATION:** Eye Damage: Category 1

**HAZARD STATEMENT(S): DANGER:** Causes serious eye damage.

This product contains the following percentage of chemicals of unknown toxicity: 0.0%

**PRECAUTIONARY STATEMENTS:** Wear eye protection, protective clothing, protective gloves. 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 or doctor.

**SYMBOL:**



**HAZARDS NOT OTHERWISE CLASSIFIED:** N/A

**SECTION III - COMPOSITION/INFORMATION ON INGREDIENTS**

HAZARDOUS INGREDIENT	CASNUMBER	PERCENT
Ethyl Lactate	97-64-3	10-30%
Dimethyl Succinate	106-65-0	5-10%
Linear Alcohol Ethoxylate	34398-01-1	1-5%
Methanol (Impurity)	67-56-1	0-1%

**Trade Secret Information:** A specific chemical identity and/or percentage of composition has been withheld as a trade secret.

**SECTION IV - FIRST AID MEASURES**

**EYES:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice or attention.

**INGESTION:** If swallowed: Rinse mouth. Do NOT induce vomiting. Get medical advice or attention.

**INHALATION:** Move to fresh air. If breathing difficulty persists, seek medical attention.

**SKIN:** Immediately wash with soap and water for 15 minutes. Seek medical attention if irritation develops.

**ACUTE HEALTH HAZARDS:** None known.

**CHRONIC HEALTH HAZARDS:** None known.

**NOTE TO PHYSICIAN:** There is no specific treatment regimen. Treatment of overexposure should be directed toward the control of symptoms and the clinical condition of the patient.

**SECTION V - FIRE-FIGHTING MEASURES**

**EXTINGUISHING MEDIA:** Dry chemical, carbon dioxide, and foam.

**UNSUITABLE EXTINGUISHING MEDIA:** Do not use heavy water jets or streams.

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**SPECIAL FIRE FIGHTING PROCEDURES:** Wear NIOSH approved Self-Contained Breathing Apparatus with a full-face piece operated in a positive pressure demand mode with full body protective clothing when fighting fires.

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** *N/A*

**HAZARDOUS COMBUSTION PRODUCTS:** Oxides of carbon.

### SECTION VI - ACCIDENTAL RELEASE MEASURES

**PERSONAL PROTECTIVE EQUIPMENT:** Refer to section VIII for proper Personal Protective Equipment.

**SPILL:** Ventilate area and remove all sources of ignition. Place material in a properly marked closed container for proper disposal. Dispose of in accordance with local, state, and federal regulations.

**WASTE DISPOSAL:** Do not flush towelette. Dispose of in accordance with local, state, and federal regulations. Product should be fully characterized prior to disposal (40 CFR 261).

**RCRA STATUS:** Not listed as hazardous waste under RCRA, however product should be fully characterized prior to disposal (40 CFR 261).

### SECTION VII - HANDLING AND STORAGE

**HANDLING AND STORAGE:** Lock up and store in a cool, dry area. Keep container tightly closed. Follow label directions.

**OTHER PRECAUTIONS:** Store in a cool, dry area away from heat, sparks or flame. Read directions before using. Keep container tightly closed when not in use. Keep out of reach of children.

**INCOMPATIBILITY:** Strong oxidizers, alkalis, and strong acids.

### SECTION VIII - EXPOSURE CONTROLS/PERSONAL PROTECTION

HAZARDOUS INGREDIENT	OSHA PEL	ACGIH TLV
Ethyl Lactate	Not Established	Not Established
Dimethyl Succinate	Not Established	Not Established
Linear Alcohol Ethoxylate	Not Established	Not Established
Methanol	200 ppm	200 ppm

**ENGINEERING CONTROLS/ VENTILATION:** Ambient ventilation adequate.

**RESPIRATORY PROTECTION:** Not required with normal use.

**PERSONAL PROTECTIVE EQUIPMENT:** Safety glasses/goggles and chemical resistant gloves.

**ADDITIONAL MEASURES:** Wash hands thoroughly after handling.

### SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

**APPEARANCE:** Premoistened towelette.

**ODOR:** Mild.

**ODOR THRESHOLD:** N/D

**pH:** *N/A*

**MELTING POINT/FREEZING POINT:** N/D

**INITIAL BOILING POINT AND BOILING RANGE:** N/D

**FLASH POINT:** 163°F Closed cup - Tested using the liquid components of the towelette.

**EVAPORATION RATE:** N/D

**FLAMMABILITY (solid/gas):** Not considered a flammable liquid by OSHA (29CFR 1910.1200).

**UPPER/LOWER FLAMMABILITY OR EXPLOSIVE LIMITS:**

**LOWER FLAMMABILITY LIMIT:** N/D

**UPPER FLAMMABILITY LIMIT:** N/D

**EXPLOSIVE LIMIT LOWER(%):** N/D

**EXPLOSIVE LIMIT UPPER(%):** N/D

**VAPOR PRESSURE (mm Hg):** N/D

**VAPOR DENSITY (AIR=1):** *N/A*

**RELATIVE DENSITY (H<sub>2</sub>O=1):** 1.03 g/ml - Tested using the liquid component of the towelette.

**SOLUBILITY (IES):** Liquid soluble, wipe insoluble

**PARTITION COEFFICIENT: n-OCTANOL/WATER (K<sub>ow</sub>):** N/D

**AUTOIGNITION TEMPERATURE:** N/D

**DECOMPOSITION TEMPERATURE:** N/D

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VISCOSITY: N/D

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**SECTION X - STABILITY AND REACTIVITY**

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**REACTIVITY:** If exposed to strong oxidizers, presents explosion hazard.

**CHEMICAL STABILITY:** Stable.

**POSSIBLE HAZARDOUS REACTIONS:** None known.

**CONDITIONS TO AVOID:** Excessive heat.

**INCOMPATIBLE MATERIALS:** Strong oxidizers, alkalis, and strong acids.

**HAZARDOUS DECOMPOSITION PRODUCTS:** Under normal conditions of storage and use, hazardous decomposition products should not be produced.

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**SECTION XI - TOXICOLOGICAL INFORMATION**

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**TOXICOLOGICAL INFORMATION:** Ethyl Lactate (97-64-3): LD<sub>50</sub> (Oral, Rat) 8200 mg/kg; LD<sub>50</sub> (Dermal, Rabbit) >5000 mg/kg.

Dimethyl Succinate (106-65-0): LD<sub>50</sub> (Oral, Rat) 6892 mg/kg; LD<sub>50</sub> (Denna), Rabbit) >5000 mg/kg.

Linear Alcohol Ethoxylate (34398-01-1): LD<sub>50</sub> (Oral, Rat) >1400 mg/kg.

**ROUTES OF ENTRY:** Eyes, Skin

**EYES:** Causes serious eye damage.

**INGESTION:** May be harmful if swallowed. Not an expected route of exposure.

**INHALATION:** May cause respiratory tract irritation. Avoid breathing spray mist.

**SKIN:** May cause mild irritation, localized defatting, dryness.

**MEDICAL CONDITION AGGRAVATED:** May aggravate existing dermatitis.

**ACUTE HEALTH HAZARDS:** None known.

**CHRONIC HEALTH HAZARDS:** None known.

**CARCINOGENICITY:** OSHA: No ACGIH: No NTP: No IARC: No OTHER: CA Prop 65

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**SECTION XII - ECOLOGICAL INFORMATION**

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**ECOTOXICITY:** Ethyl Lactate (97-64-3): LC<sub>50</sub> (Zebra Fish, 96-hr) 320 mg/L; EC<sub>50</sub> (Daphnia magna, 48-hr) 560 mg/L.

Dimethyl Succinate (106-65-0): LC<sub>50</sub> (Zebra fish, 96-hr) 50 mg/L; EC<sub>50</sub> (Daphnia magna, 48-hr) >100 mg/L.

Linear Alcohol Ethoxylate (34398-01-1): LC<sub>50</sub> (Fish) 5 - 10 mg/L; EC<sub>50</sub> (Fish, 96-hr) 5 - 10 mg/L.

**PERSISTENCE AND DEGRADABILITY:** The liquid formulation is biodegradable.

**BIOACCUMULATIVE POTENTIAL:** The liquid formulation is not expected to bioaccumulate.

**MOBILITY IN SOIL:** This product is mobile in soil.

**OTHER ADVERSE EFFECTS:** None known.

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**SECTION XIII - DISPOSAL CONSIDERATIONS**

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**WASTE DISPOSAL:** Do not flush towelette. Dispose of in accordance with local, state, and federal regulations. Product should be fully characterized prior to disposal (40 CFR 261).

**RCRA STATUS:** Not listed as hazardous waste under RCRA, however product should be fully characterized prior to disposal (40 CFR 261).

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**SECTION XIV - TRANSPORT INFORMATION**

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**PROPER SHIPPING NAME:** Cleaning Compound, N.O.S., Non-Regulated.

**HAZARD CLASS/DIVISION:** N/A

**UN/NA NUMBER:** N/A

**PACKING GROUP:** None

**AIR SHIPMENT**

**PROPER SHIPPING NAME:** Cleaning Compound, N.O.S., Non-Regulated.

**HAZARD CLASS/DIVISION:** N/A

**UN/NA NUMBER:** N/A

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**PACKING GROUP:**

None

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### SHIPPING BY WATER:

**VESSEL (IMO/IMDG)**

**PROPER SHIPPING NAME:** Cleaning Compound, N.O.S., Non-Regulated.

**HAZARD CLASS/DIVISION:** N/A

**UN/NA NUMBER:** N/A

**PACKING GROUP:** None

**ENVIRONMENTAL HAZARDS WATER:** N/A

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## SECTION XV- REGULATORY INFORMATION

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**TSCA STATUS:** All chemicals are listed or exempt.

**CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT):** Methanol (67-56-1) Reportable  
Quantity= 5,000 pounds.

**SARA 311/312 HAZARD CATEGORIES:** Acute Health.

**SARA 313 REPORTABLE INGREDIENTS:** Methanol (67-56-1).

**STATE REGULATIONS: California Proposition 65: WARNING:** This product can expose you to chemicals including Methanol, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

**INTERNATIONAL REGULATIONS:** All components are listed or exempted.

**VOLATILE ORGANIC COMPOUNDS (VOC):** <20% (Liquid concentrate)

<b>NFPA HEALTH:</b>	<b>3</b>	<b>HMIS HEALTH:</b>	<b>3</b>
<b>NFPA FLAMMABILITY:</b>	<b>2</b>	<b>HMIS FLAMMABILITY:</b>	<b>2</b>
<b>NFPA REACTIVITY:</b>	<b>0</b>	<b>HMIS REACTIVITY:</b>	<b>0</b>
<b>NFPA OTHER:</b>	None	<b>HMIS PROTECTION:</b>	<b>B</b>

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## SECTION XVI - OTHER INFORMATION

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**PREPARATION BY:** Technical Services

**DATE PREPARED:** 02/29/2024

**REVISION DATE:** 02/29/2024

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

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