

Safety Data Sheet

VANGO II

Section 1 Identification

Trade Name: VANGO II
Product Identification: 7175
Synonyms: Impregnated wipes

Product Use Description:
All purpose cleaner / degreaser

General Info Phone: (770) 424-7550
Emergency Phone: (800) 255-3924

Supplier:
ATCO INTERNATIONAL
1401 BARCLAY CIRCLE SE
MARIETTA, GA 30060

Section 2 Hazards Identification

Classifications

Toxic to Reproduction- Category 1
Skin Irritation - Category 2
Eye Irritation - Category 2
Specific Target Organ Toxicity (single exposure) - Category 3



Irritant

Health Hazard

Signal Word: Danger

Hazard Statements

Keep out of reach of children.
Read label and SDS before use.
May damage fertility or the unborn child (developmental effects; route of exposure - oral).
May cause respiratory irritation.
Causes skin and serious eye irritation.

Precautionary Statements

Prevention

Obtain special instructions before use.
Do not handle until all safety precautions have been read and understood.
Avoid breathing fumes
Wash hands thoroughly after handling.
Use only outdoors or in a well-ventilated area.
Wear protective gloves.
Wear eye or face protection.

Response

IF SWALLOWED: Immediately call a poison center. Do NOT induce vomiting.
IF ON SKIN: Wash with plenty of soap and water.
If skin irritation occurs get medical attention.
Take off contaminated clothing and wash before reuse.
IF IN 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 attention.
IF INHALED: Remove person to fresh air and keep comfortable for breathing.
Call a poison center or a doctor if you feel unwell.
If EXPOSED or CONCERNED: Get medical attention.

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Storage

Keep container tightly closed.
Store locked up in a well-ventilated place.

Disposal

Dispose of contents and container in accordance with all local, regional, and national regulations.

Hazards Not Otherwise Specified

Not applicable

Section 3 Composition

<u>Chemical Name</u>	<u>CAS #</u>	<u>Concentration % by Weight</u>
Dimethyl Glutarate	1119-40-0	>=40 <= 50
N-Methyl-2-Pyrrolidone	872-50-4	>=15 <= 20
Dimethyl Adipate	627-93-0	>=10 <= 20

Section 4 First Aid

EMERGENCY OVERVIEW

DANGER. May be harmful if swallowed. Causes skin and eye irritation. May cause respiratory irritation.

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 attention.

SKIN: Wash with plenty of soap and water. If skin irritation occurs get medical attention. Take off contaminated clothing and wash it before reuse.

INHALATION: Remove person to fresh air and keep comfortable for breathing. Call a poison center or a doctor if you feel unwell.

INGESTION: May be harmful if swallowed. Seek medical attention immediately.

Section 5 Fire Fighting Measures

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Suitable fire extinguishing media:

Use water spray, fog or foam.

Specific hazards arising from the chemical:

Containers may build pressure and rupture.

Hazardous thermal decomposition products:

Carbon Dioxide, Carbon Monoxide

Specific fire-fighting methods:

Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. Move containers from fire area if this can be done without risk. Use water spray to keep fire-exposed containers cool.

Special protective equipment for fire fighters:

Fire fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in a positive pressure mode.

Section 6 Accidental Release Measures

Personal precautions:

Put on appropriate personal protective equipment (see section 8)

Environmental precautions and clean-up methods:

Stop all leaks. Isolate hazard area. Keep unnecessary and unprotected personnel from entering. Disperse vapors with water spray. Prevent runoff from entering drains, sewers, streams or other bodies of water. Absorb spill with inert material. Absorb unrecoverable product. Transfer contaminated absorbent, soil and other materials to containers for disposal.

Section 7 Handling and Storage

Do not use or store near heat, sparks or open flame. Store in a cool, dry place. Do not get in eyes, on skin or on clothing. Keep out of reach of children.

Section 8 Exposure Controls/Personal Protection

Eye Protection: Wear safety glasses or goggles.

Skin Protection: To prevent repeated or prolonged contact, wear impervious gloves (made from rubber, nitrile or neoprene).

Respiratory Protection: No special requirements are needed for this material.

Engineering Controls: Good general ventilation required.

Section 9 Physical and Chemical Properties

<u>Property</u>	<u>Value</u>		
Appearance	PRESATURATED WIPES	Auto Ignition Temp	NOT AVAILABLE
Boiling Point	NOT AVAILABLE	Color	ORANGE
Decomposition Temperature	NOT AVAILABLE	Evaporation Rate	NOT AVAILABLE
Explosive Limit Ranges	NOT AVAILABLE	Explosive Properties	NOT AVAILABLE
Flash Point	NONE	Melting/Freezing Point	NOT AVAILABLE
Odor	SOLVENT	Odor Threshold	NOT AVAILABLE

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Revision #: 1

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Other Information	VOC content (wt. %): 20	Oxidizing Properties	NOT AVAILABLE
Partition Coeff	NOT AVAILABLE	Physical State	LIQUID ON WIPES
Relative Density	1.06	Solubility (Water)	PARTIAL
Vapor Density	NOT AVAILABLE	Vapor Pressure	NOT AVAILABLE
Viscosity	NOT AVAILABLE	pH	6 - 8

Section 10 Stability and Reactivity

Reactivity :	Under normal conditions of storage and use, hazardous reactions will not occur.
Chemical Stability :	Stable under normal conditions.
Incompatible Materials :	Acids and strong oxidizers
Conditions to Avoid :	High temperatures
Decomposition Products:	CO, CO2

Section 11 Toxicological Information

Primary Route of Entry: Skin contact/absorption, inhalation

Acute/Potential Health Effects:

EYES: May cause serious eye irritation. Symptoms include stinging, tearing and redness.

SKIN: May cause skin irritation. Prolonged or repeated contact may dry the skin and cause sensitization. Symptoms may include redness, burning, drying of skin and skin burns.

INHALATION: High vapor concentrations are irritating to the eyes and respiratory tract. May cause headaches, dizziness, anesthesia, drowsiness, unconsciousness, and other central nervous system effects, including death. May cause peripheral nervous system disorder and/or damage.

INGESTION: May be harmful if swallowed. May cause headache, dizziness, incoordination, nausea, vomiting, diarrhea and general weakness.

Chronic / Long Term Effects: Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Signs and Symptoms of Overexposure: Signs and symptoms of overexposure to this material through breathing, swallowing, and/or passage of material through the skin may include: stomach or intestinal upset (nausea vomiting, diarrhea) irritation (nose, throat, airways), central nervous system depression (dizziness, drowsiness, weakness, fatigue, nausea, headache, unconsciousness).

Target Organ Effects: Central nervous system, blood-forming system.

Reproductive/Developmental Information: May cause reproductive and fetal effects. WARNING: This product contains chemicals known to the State of California to cause birth defects or other reproductive harm.

Carcinogenic Information: This material is not listed as a carcinogen by IARC, NTP or OSHA.

Acute Toxicity Values:

N-Methyl-2-Pyrrolidone: Inhalation - LC50, rat, >5.1 mg/l; Oral - LD50, rat, 3914 mg/Kg; Dermal - LD50, rabbit, 8000 mg/Kg

Section 12 Ecological Information

Not available

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Section 13 Disposal Considerations

Waste must be disposed of in accordance with federal, state and local environmental control regulations. See label for further instructions.

Section 14 Transport Information

Not regulated

Section 15 Regulatory Information

California Proposition 65 (Safe Drinking Water and Toxic Enforcement Act)

N-Methyl-2-Pyrrolidone

Section 313 of Title III of the Superfund Amendments and Reauthorization Act (SARA) of 1986 (40 CFR 372.65)

N-Methyl-2-Pyrrolidone

If identified components of this product are **CERCLA** hazardous substances and/or listed under **Sections 302, 304, or 313 of Title III** of the Superfund Amendments and Reauthorization Act (SARA) of 1986 (also known as EPCRA, the Emergency Planning and Community Right-To-Know Act), or under **California Proposition 65** (Safe Drinking Water and Toxic Enforcement Act), they are listed above in Section 15 of this SDS.

If identified components of this product are listed under Section 313, this product contains toxic chemicals subject to the reporting requirements of Section 313. This information must be included in all SDS that are copied and distributed for this material.

Title III Section 311/312 Hazardous Categories - 40 CFR 370.2:

ACUTE (X) Chronic (X) Fire () Pressure () Reactive () Not Applicable ()

T.S.C.A. Status: All chemical substances found in this product comply with the Toxic Substances Control Act inventory reporting requirements.

RCRA Status: Under RCRA, it is the responsibility of the product user to determine at the time of disposal, whether a material containing the product or derived from the product should be classified as a hazardous waste. If this product becomes hazardous waste it would be assigned RCRA Code(s)

None

Section 16 Other Information

HMIS Ratings :

HEALTH	2
FLAMMABILITY	0
REACTIVITY	0
PERSONAL PROTECTION	G

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Disclaimer: This Manufacturer believes that the information contained in the Safety Data Sheet is accurate. The suggested procedures are based on experience as of the date of the publication. They are not necessarily all inclusive nor fully adequate in every circumstance. Also, the suggestions should not be confused with, nor followed in violation of applicable laws, regulations, rules or insurance requirements.

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