



VAPCO PRODUCTS, INC.

**Safety Data Sheet
Magna Tack**

SECTION 1: Identification

1.1 GHS Product identifier

Product name	Magna Tack
Product number	MR-1, MR-5, MR-55
Brand	Vapco

1.3 Recommended use of the chemical and restrictions on use
Adhesive

1.4 Supplier's details

Name	Vapco Products, Inc.
Address	401 Marshall Road Valley Park, Missouri 63088 United States
Telephone	(636) 923-2121
Fax	(636) 923-3002
email	info@VapcoProducts.com

1.5 Emergency phone number

(800) 255-3924

SECTION 2: Hazard identification

2.1 Classification of the substance or mixture

GHS classification in accordance with: OSHA (29 CFR 1910.1200, 2024)

- Aspiration hazard, Cat. 1
- Carcinogenicity, Cat. 1B
- Eye damage/irritation, Cat. 2A
- Flammable liquids, Cat. 2
- Germ cell mutagenicity, Cat. 1B
- Toxic to reproduction, Cat. 2

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- Skin corrosion/irritation, Cat. 2
- Specific target organ toxicity (repeated exposure), Cat. 2
- Specific target organ toxicity (single exposure), Cat. 3

2.2 GHS label elements, including precautionary statements

Pictograms



Signal word

Danger

Hazard statement(s)

H225	Highly flammable liquid and vapor
H304	May be fatal if swallowed and enters airways
H315	Causes skin irritation
H319	Causes serious eye irritation
H335	May cause respiratory irritation
H340	May cause genetic defects
H350	May cause cancer
H361	Suspected of damaging fertility or the unborn child
H373	May cause damage to organs [liver and kidneys] through prolonged or repeated exposure [respiratory and nervous systems]
H411	Toxic to aquatic life with long lasting effects

Precautionary statement(s)

P201	Obtain special instructions before use.
P202	Do not handle until all safety precautions have been read and understood.
P210	Keep away from heat/sparks/open flames/hot surfaces. No smoking.
P233	Keep container tightly closed.
P240	Ground/bond container and receiving equipment.
P241	Use explosion-proof electrical/ventilating/lighting/.../ equipment.
P242	Use only non-sparking tools.
P243	Take precautionary measures against static discharge.
P260	Do not breathe dust/fume/gas/mist/vapors/spray.
P264	Wash hands thoroughly after handling.
P271	Use only outdoors or in a well-ventilated area.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P301+P310	IF SWALLOWED: Immediately call a POISON CENTER/doctor.
P302+P352	IF ON SKIN: Wash with plenty of water.
P303+P361+P353	IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
P304+P340	IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
P308+P313	IF exposed or concerned: Get medical advice/attention.
P312	Call a POISON CENTER/doctor if you feel unwell.
P314	Get medical advice/attention if you feel unwell.
P321	Specific treatment (see First Aid on this label).
P331	Do NOT induce vomiting.
P332+P313	If skin irritation occurs: Get medical advice/attention.

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P337+P313
P362+P364
P370+P378
P403+P233
P403+P235
P405
P501

If eye irritation persists: Get medical advice/attention.
Take off contaminated clothing and wash it before reuse.
In case of fire: Use dry chemical to extinguish.
Store in a well-ventilated place. Keep container tightly closed.
Store in a well-ventilated place. Keep cool.
Store locked up.
Dispose of contents/container to the specifications of local, regional, national, and international regulations.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Hazardous components

1. Naphtha (petroleum), solvent-refined light

Concentration	40 - 50 % (weight)
EC no.	265-086-6
CAS no.	64741-84-0
Index no.	649-278-00-0

2. Solvent naphtha (petroleum), light aliph.

Concentration	15 - 25 % (weight)
EC no.	265-192-2
CAS no.	64742-89-8
Index no.	649-267-00-0

3. Toluene

Concentration	1 - 10 % (weight)
EC no.	203-625-9
CAS no.	108-88-3
Index no.	601-021-00-3

SECTION 4: First-aid measures

4.1 Description of necessary first-aid measures

General advice	Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).
If inhaled	First, take proper precautions to ensure your own safety before attempting rescue (e.g. wear appropriate respiratory protective equipment, use the buddy system), then remove the exposed person to fresh air. Keep at rest in a position comfortable for breathing. Get medical advice/attention.
In case of skin contact	Immediately drench affected area with water for at least 15 minutes. Remove contaminated clothing immediately. Obtain medical attention if irritation develops or persists.
In case of eye contact	Immediately rinse with water for at least 15 minutes. Remove contact

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lenses, if present and easy to do. Continue rinsing. Obtain medical attention if irritation develops or persists.

If swallowed Rinse mouth. Do NOT induce vomiting. Obtain medical attention.

4.2 Most important symptoms/effects, acute and delayed

Eye Contact: Symptoms may include stinging, tearing, redness, swelling and blurred vision.

Inhalation: Product is harmful if inhaled and may be irritating to respiratory system. Symptoms may include difficulty in breathing, coughing and/or wheezing and dizziness. Prolonged exposure or inhalation of high vapor concentrations may cause symptoms like headache, dizziness, tiredness, nausea and vomiting.

Skin Contact: Symptoms may include an itching or burning sensation, reddening and swelling.

Ingestion: ASPIRATION HAZARD IF SWALLOWED - CAN ENTER LUNGS AND CAUSE DAMAGE. Product may be expected to be irritating to mucous membranes. Symptoms may include cramping, localized pain, headache, nausea and vomiting.

4.3 Indication of immediate medical attention and special treatment needed, if necessary

If exposed or concerned, get medical advice and attention. If medical advice is needed, have product container or label at hand. Note to physician: Because of the danger of aspiration, emesis or gastric lavage should not be employed unless the risk is justified by the presence of additional toxic substances. Contact a poison treatment specialist immediately if large quantities have been ingested or inhaled. Treat symptomatically.

SECTION 5: Fire-fighting measures

5.1 Suitable extinguishing media

Water spray, fog, carbon dioxide (CO₂), alcohol-resistant foam, dry chemical, or sand. Use appropriate media for surrounding fire.

5.2 Specific hazards arising from the chemical

All 5 gallon or larger containers should be grounded while being transferred. Material is volatile and gives off vapors which may travel along the ground or be moved by ventilation and ignited by pilot lights, flames, sparks, heaters, electric motors, smoking and static discharge at locations far from the material. Product runoff to sewer may create a fire or explosion hazard. Vapors/gases released under fire conditions are heavier than air and may spread long distances along the ground. Vapors may accumulate in low or confined areas or travel a considerable distance to an ignition source and flashback. Containers may explode when heated.

5.3 Special protective actions for fire-fighters

Precautionary Fire Measures: Exercise caution when fighting any chemical fire.

Firefighting Instructions: Use dry chemical, foam, or carbon dioxide (CO₂). Do not breathe fumes from fire or vapors from decomposition. Do NOT fight fire when fire reaches containers. Evacuate area. Fight fire remotely due to the risk of explosion. Shut off all sources of ignition. Use water spray or fog for cooling exposed containers.

Protection During Firefighting: Do not enter fire area without proper protective equipment, including respiratory protection. 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.

Hazardous Combustion Products: Carbon oxide(s) and hydrogen chloride. Irritating fumes and organic acid vapors may be generated during exposure to elevated temperatures or open flame.

Further information

Do not allow run-off from fire fighting to enter drains or water courses.

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SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

General Measures: Do not get in eyes, on skin, or on clothing. Do not breathe vapors, spray, mist, gas. Keep away from heat, hot surfaces, sparks, open flames, and other ignition sources. No smoking.

For Emergency Personnel

Protective Equipment: Equip cleanup crew with proper protection.

Emergency Procedure: Eliminate ignition sources first, then ventilate the area. Evacuate unnecessary personnel, isolate, and ventilate area. Upon arrival at the scene, a first responder is expected to recognize the presence of dangerous goods, protect oneself and the public, secure the area, and call for the assistance of trained personnel as soon as conditions permit.

For Non-Emergency Personnel

Protective Equipment: Use appropriate personal protective equipment (PPE).

Emergency Procedures: Evacuate unnecessary personnel. Stop leak if safe to do so.

6.2 Environmental precautions

Prevent entry to sewers and public waters. Avoid release to the environment.

6.3 Methods and materials for containment and cleaning up

For Containment: Ventilate the area. Contain any spills with dikes or absorbents to prevent further migration and entry into sewers or streams. As an immediate precautionary measure, isolate spill or leak area in all directions.

Methods for Cleaning Up: Clean up spills immediately and dispose of waste safely. Eliminate all ignition sources. Ventilate area. Stop the ignition source of the release, if safe to do so. Consider the use of water spray to disperse vapors. Isolate the area until gas has dispersed. Ventilate and gas test area before entering. Take up liquid spill into absorbent material. Transfer spilled material to a suitable container for disposal. Contact competent authorities after a spill.

Waste Disposal: Dispose of in accordance with local, regional, national, and international regulations. Containers may be hazardous when empty. Do not flame cut, braze, or weld. Product should be fully characterized prior to disposal (40 CFR 261).

Reference to other sections

See Section 8 for exposure controls and personal protection and Section 13 for disposal considerations.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Precautions for Safe Handling: Do not handle until all safety precautions have been read and understood. Avoid contact with skin, eyes and clothing. Do not breathe gas, mist, spray, vapors. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Do not spray on open flame or other ignition source.

Additional Hazards When Processed: Do not pressurize, cut, or weld containers. Ruptured cylinders may rocket. Pressurized container: May burst if heated. Do not pierce or burn, even after use.

Hygiene Measures: Handle in accordance with good industrial hygiene and safety procedures.

Other Precautions: Keep out of reach of children. Follow label instructions. Vapors may collect in low lying areas.

7.2 Conditions for safe storage, including any incompatibilities

Technical Measures: Comply with applicable regulations. Proper grounding procedures to avoid static electricity should be followed.

Storage Conditions: Store in a dry, cool place. Keep only in the original container in a cool, well-ventilated place away from ignition sources. Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.

Keep/Store away from direct sunlight, extremely high or low temperatures and incompatible materials. Store locked up/in a secure area.

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Incompatible Materials: Strong acids and strong oxidizing agents.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

1. Toluene (CAS: 108-88-3)

TWA (Inhalation): 50 ppm; 191 mg/m³; AU (AU/SWA)

Other advisory: Sk

STEL (Inhalation): 150 ppm; 574 mg/m³; AU (AU/SWA)

Other advisory: Sk

IOELV-LTEL (Inhalation): 192 mg/m³; EU (EU/OSHA)

Skin designation: Yes. List no. 2 under Council Directive 98/24/EC as amended. List last updated on 8/25/2023.

IOELV-LTEL (Inhalation): 50 ppm; EU (EU/OSHA)

Skin designation: Yes. List no. 2 under Council Directive 98/24/EC as amended. List last updated on 8/25/2023.

IOELV-STEL (Inhalation): 384 mg/m³; EU (EU/OSHA)

Skin designation: Yes. List no. 2 under Council Directive 98/24/EC as amended. List last updated on 8/25/2023.

IOELV-STEL (Inhalation): 100 ppm; EU (EU/OSHA)

Skin designation: Yes. List no. 2 under Council Directive 98/24/EC as amended. List last updated on 8/25/2023.

8.2 Appropriate engineering controls

Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Ensure adequate ventilation, especially in confined areas. Use explosion-proof equipment. Proper grounding procedures to avoid static electricity should be followed. Use only outdoors or in well-ventilated area. Ensure all local, regional, national, and international regulations are being observed. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood.

8.3 Individual protection measures, such as personal protective equipment (PPE)

Eye/face protection

Chemical safety goggles. Insufficient ventilation: wear respiratory protection. Respiratory protection of the dependent type.

Skin protection

Wear protective gloves and clothing.

Body protection

Wear suitable protective clothing. Wear protective gloves. Chemical resistant materials and fabrics. Wear fire/flame resistant/retardant clothing.

Respiratory protection

Use a NIOSH-approved Self-Containing Breathing Apparatus whenever exposure may exceed established Occupational Exposure Limits.

SECTION 9: Physical and chemical properties

Basic physical and chemical properties

Physical state

Liquid

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Appearance	Liquid
Color	Various
Odor	Characteristic solvent odor
Odor threshold	N/D
Melting point/freezing point	N/D
Boiling point or initial boiling point and boiling range	140°F (60°C)
Flammability	Flammable
Lower and upper explosion limit/flammability limit	N/D
Flash point	N/D
Auto-ignition temperature	N/D
Decomposition temperature	N/D
pH	N/A
Kinematic viscosity	N/D
Solubility	None
Partition coefficient n-octanol/water (log value)	N/D
Vapor pressure	N/D
Evaporation rate	N/D
Density and/or relative density	0.78 g/cm ³
Relative vapor density	>2 (Air=1)

Further safety characteristics (supplemental)

Volatile Organic Compounds (VOC): 30%

SECTION 10: Stability and reactivity

10.1 Reactivity

If exposed to strong oxidizers, presents explosion hazard.

10.2 Chemical stability

Stable at normal ambient temperature and pressure and under recommended storage conditions.

10.3 Possibility of hazardous reactions

Under normal conditions of storage and use, hazardous reactions will not occur.

10.4 Conditions to avoid

Avoid high temperatures, open flames, sparks, welding, smoking or other ignition sources. Do not pressurize, cut, weld, braze, solder, drill, grind or expose containers to heat or sources of ignition. Do not allow vapor to accumulate in low or confined areas.

10.5 Incompatible materials

Strong oxidizing agents.

10.6 Hazardous decomposition products

Carbon oxide(s).

SECTION 11: Toxicological information

Information on toxicological effects

Acute toxicity

Toluene: (108-88-3)

LD50 Oral - Rat - 636 mg/kg

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LD50 Dermal - Rabbit - 14,100 mg/kg
LC50 Inhalation - Rat - 49,000 mg/m³ - 4 hrs

Skin corrosion/irritation

May cause mild skin irritation, dermatitis, localized defatting.

Serious eye damage/irritation

May cause eye irritation, redness, tearing.

Respiratory or skin sensitization

May cause dizziness if inhaled directly or exposed to excessive amounts.

Germ cell mutagenicity

May cause genetic defects.

Carcinogenicity

CA Prop 65: **WARNING!** This product can expose you to a chemical known to the State of California to cause cancer.

Naphtha (petroleum), solvent-refined light (CAS #: 64741-84-0)
Solvent naphtha (petroleum), light aliphatic (CAS #: 64742-89-8)

Reproductive toxicity

Toluene (CAS #: 108-88-3): Suspected of damaging the unborn child.

CA Prop 65: **WARNING!** This product can expose you to chemicals known to the State of California to cause birth defects or other reproductive harm.

Toluene (CAS #: 108-88-3)

Specific target organ toxicity (STOT) - single exposure

May cause respiratory irritation.

Specific target organ toxicity (STOT) - repeated exposure

Product components cause damage to organs through prolonged or repeated exposure. Target organs: respiratory system, peripheral and Central Nervous System (CNS), blood, skin, liver and kidneys. May cause damage to organs [liver and kidneys] through prolonged or repeated exposure [respiratory and nervous systems]

Aspiration hazard

Product is a Category 1 Aspiration hazard. Product may be fatal if swallowed and enters airways.

Additional information

Eye Contact: Symptoms may include stinging, tearing, redness, swelling and blurred vision.

Inhalation: Product is harmful if inhaled and may be irritating to respiratory system. Symptoms may include difficulty in breathing, coughing and/or wheezing and dizziness. Prolonged exposure or inhalation of high vapor concentrations may cause symptoms like headache, dizziness, tiredness, nausea and vomiting.

Skin Contact: Symptoms may include an itching or burning sensation, reddening and swelling.

Ingestion: **ASPIRATION HAZARD IF SWALLOWED - CAN ENTER LUNGS AND CAUSE DAMAGE.** Product may be expected to be irritating to mucous membranes. Symptoms may include cramping, localized pain, headache, nausea and vomiting.

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SECTION 12: Ecological information

Toxicity

Not established.

Persistence and degradability

Component(s) of this product are not biodegradable.

Bioaccumulative potential

Components in this mixture can bioaccumulate in aquatic organisms.

Mobility in soil

This product is mobile in soil.

Other adverse effects

This material is toxic to aquatic life.

SECTION 13: Disposal considerations

Disposal methods**Product disposal**

Dispose of contents/container in accordance with local, regional, national, and international regulations. Do not pierce or burn, even after use.

Waste treatment

This material, as supplied, is hazardous waste according to federal regulations (U.S. EPA 40CFR 261). Dispose of in accordance with federal, state, and local regulations.

Sewage disposal

Avoid release into the environment. This material is hazardous to the aquatic environment. Keep out of sewers and waterways.

Other disposal recommendations

Container may remain hazardous when empty. Continue to observe all precautions. Do not puncture or incinerate container. Product should be fully characterized prior to disposal.

SECTION 14: Transport information

DOT (US)

UN Number: UN1133

Class: 3

Packing Group: II

Proper Shipping Name: Adhesives, containing a flammable liquid

IMDG

UN Number: UN1133

Class: 3

Packing Group: II

EMS Number: N/A

Proper Shipping Name: Adhesives, containing a flammable liquid

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IATA

UN Number: UN1133

Class: 3

Packing Group: II

Proper Shipping Name: Adhesives, containing a flammable liquid

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations specific for the product in question

California Prop. 65 components

Chemical name: Toluene

CAS number: 108-88-3

01/01/1991 - Developmental toxicity

08/07/2009 - Female reproductive toxicity

California Proposition 65 Chemicals List

WARNING: This product can expose you to chemicals including Toluene, 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.

Massachusetts Right To Know Components (105 CMR 670)

Chemical name: METHYLBENZENE

CAS number: 108-88-3

Massachusetts Toxic Use Reduction Act (TURA) list

Chemical name: Toluene

CAS number: 108-88-3

New Jersey Right To Know Components

Common name: TOLUENE

CAS number: 108-88-3

Pennsylvania Right To Know Components

Chemical name: BENZENE, METHYL-

CAS number: 108-88-3

US EPA TSCA public inventory

Chemical name: Naphtha (petroleum), solvent-refined light

CAS number: 64741-84-0

Chemical name: Solvent naphtha (petroleum), light aliph.

CAS number: 64742-89-8

Chemical name: Toluene

CAS number: 108-88-3

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SECTION 16: Other information

N/A = Not applicable; N/D = Not determined

16.1 Further information/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 warranty, expressed or implied, regarding its correctness or accuracy. Since the conditions of 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.

16.2 Preparation information

Prepared by: Jessica Wilson

Date prepared: 2-2-2026

