

SAFETY DATA SHEET

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product Name: MAG 1 CARB CLR 414 12/12.5

Product Code: MG722414

1.2. Relevant identified uses of the substance or mixture and uses advised against

Recommended use: Not applicable

Recommended restrictions: CA, CT, DC, DE, IL, MA, ME, MD, MI, NH, NJ, NY, OH, PA, RI, VA, UT (9/1/2014)

1.3. Details of the supplier of the safety data sheet

Manufacturer: Warren Distribution, Inc.

727 S. 13th Street

Omaha, NE 68102

Information Phone: +01 (800) 825-1235 +01 (402) 341-9397

E-mail: sds@wd-wpp.com

1.4. Emergency telephone number

Emergency phone number: CHEMTREC: +1 (800) 424-9300

International: +01 (703) 527-3887

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Specific Target Organ Systemic Toxicity (STOT) - Single Exposure Category 1

Skin Corrosion/Irritation Category 2

Serious Eye Damage/Eye Irritation Category 2

Reproductive Toxicity Category 2

Specific Target Organ Systemic Toxicity (STOT) - Repeated Exposure Category 2

Hazardous to the aquatic environment - Acute Category 2

Acute Toxicity - Inhalation Vapor Category 3

Acute Toxicity - Oral Category 3

Acute Toxicity - Dermal Category 4

2.2. Label elements

GHS Hazard Symbols



Signal Word

Danger

Hazard Statements

H301+H331 - Toxic if swallowed or if inhaled.

H312 - Harmful in contact with skin.

H315 - Causes skin irritation.

H319 - Causes serious eye irritation.

H361 - Suspected of damaging fertility or the unborn child.

H370 - Causes damage to organs.

H373 - May cause damage to organs through prolonged or repeated exposure.

H401 - Toxic to aquatic life..

Precautionary Statements

Prevention

P201 - Obtain special instructions before use.

P202 - Do not handle until all safety precautions have been read and understood.

P260 - Do not breathe dust/fume/gas/mist/vapors/spray.

P261 - Avoid breathing dust/fume/gas/mist/vapors/spray.

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Response

P264 - Wash exposed areas thoroughly after handling.
P270 - Do not eat, drink or smoke when using this product.
P271 - Use only outdoors or in a well-ventilated area.
P273 - Avoid release to the environment.
P280 - Wear protective gloves/protective clothing/eye protection/face protection.
P281 - Use personal protective equipment as required.
P301+P310 - IF SWALLOWED: Immediately call a poison center/doctor/....
P302+P352 - IF ON SKIN: Wash with plenty of soap and water.
P304+P340 - IF INHALED: Remove victim to fresh air and keep at rest in a position 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.
P307+P311 - IF exposed: Call a POISON CENTER or doctor/physician.
P308+P313 - IF exposed or concerned: Get medical advice/attention.
P312 - Call a POISON CENTER or doctor/physician if you feel unwell.
P314 - Get medical advice/attention if you feel unwell.
P321 - Specific treatment (see section 4).
P322 - Specific measures (see ... on this label).
P330 - Rinse mouth.
P332+P313 - If skin irritation occurs: Get medical advice/attention.
P337+P313 - If eye irritation persists: Get medical advice/attention.
P362 - Take off contaminated clothing and wash before reuse.
P363 - Wash contaminated clothing before reuse.
P403+P233 - Store in a well-ventilated place. Keep container tightly closed.
P405 - Store locked up.
P501 - Dispose of contents/container in accordance with local/regional/national/international regulations.

Storage

Disposal

2.3. Other hazards

Hazards not otherwise classified:

No data available.

Unknown acute toxicity (GHS-US)

Unknown Acute Toxicity 12 % of the mixture consists of ingredient(s) of unknown toxicity.

(Oral):

Unknown Acute Toxicity 12 % of the mixture consists of ingredient(s) of unknown toxicity.

(Dermal):

SECTION 3: Composition/information on ingredients

| Chemical Name | % | CAS # | GHS Classification |
|---------------|---------|----------|---|
| Toluene | 30 - 60 | 108-88-3 | Asp. Tox. 1; H304 Acute Tox. 4; H302 Acute Tox. 4; H332 Flam. Liq. 1; H224 Repr. 2; H361 Skin Irrit. 2; H315 STOT RE 2; H373 STOT SE 3; H335, H336 |
| Acetone | 10 - 30 | 67-64-1 | Eye Irrit. 2; H319 Flam. Liq. 2; H225 STOT SE 3; H335, H336 |
| Methanol | 10 - 30 | 67-56-1 | Acute Tox. 3; H311 Acute Tox. 3; H301 Acute Tox. 3; H331 Flam. Liq. 2; H225 STOT SE 1; H370 |

Components not listed are not physical or health hazards as defined in 29 CFR 1910.1200 (Hazard Communication Standard).

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SECTION 4: First aid measures

4.1. Description of first aid measures

| | |
|---------------------|--|
| Inhalation | Remove to fresh air. If breathing is difficult, have a trained individual administer oxygen. If not breathing, give artificial respiration and have a trained individual administer oxygen and get medical attention immediately. |
| Eyes | Immediately flush eyes with plenty of water for at least 20 minutes retracting eyelids often. Tilt the head to prevent chemical from transferring to the uncontaminated eye. Get immediate medical attention and monitor the eye daily as advised by your physician. |
| Skin Contact | Wash with soap and water. Remove contaminated clothing and launder. Get medical attention if irritation develops or persists. |
| Ingestion | Seek medical attention immediately or call the Poison control center. Do not induce vomiting. If patient is fully conscious, give up to two glasses of water. Provide medical care provider with this SDS. Contains a highly toxic substance that may be fatal if swallowed. Seek medical help immediately and contact a poison information service. Drink two glasses of water or milk to dilute. |

4.2. Most important symptoms and effects, both acute and delayed

| | |
|-----------------|--|
| Symptoms | Vomiting, Nausea, Headache, Dizziness, Drowsiness, Coughing, Mental confusion, Systemic effects similar to those resulting from ingestion, Temporary or permanent blindness, Muscle pains, Impaired vision |
|-----------------|--|

4.3. Indication of any immediate medical attention and special treatment needed

| | |
|-----------------------|--|
| Note to Doctor | No additional first aid information available. |
|-----------------------|--|

SECTION 5: Firefighting measures

5.1. Extinguishing media

| | |
|---|--|
| Suitable and Unsuitable Extinguishing Media: | Use alcohol resistant foam, carbon dioxide, or dry chemical extinguishing agents. Water spray or fog may also be effective for extinguishing if swept across the base of the fire. Water can also be used to absorb heat and keep exposed material from being damaged by fire. |
|---|--|

5.2. Special hazards arising from the substance or mixture

| | |
|--------------------------------------|---|
| Fire and/or Explosion Hazards | Vapors may be ignited by heat, sparks, flames or other sources of ignition at or above the low flash point giving rise to a Class B fire. Vapors are heavier than air and may travel to a source of ignition and flash back |
|--------------------------------------|---|

5.3. Advice for firefighters

| | |
|---|---|
| Fire Fighting Methods and Protection | Do not enter fire area without proper protection including self-contained toxic breathing apparatus and full protective equipment. Fight fire from a safe distance and a protected location due to the potential of hazardous vapors and decomposition products. Flammable component(s) of this material may be lighter than water and burn while floating on the surface. Use water spray/fog for cooling. Flammable component(s) of this material may be lighter than water and burn while floating on the surface. |
|---|---|

| | |
|--------------------------------------|-------------------------------|
| Hazardous Combustion Products | Carbon monoxide, Formaldehyde |
|--------------------------------------|-------------------------------|

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SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General Measures: Exposure to the spilled material may be severely irritating or toxic. Follow personal protective equipment recommendations found in Section 8 of this SDS. Personal protective equipment needs must be evaluated based on the special circumstances created by the spill including; the material spilled, the quantity of the spill, the area in which the spill occurred, and the expertise of employees in the area responding to the spill. Never exceed any occupational exposure limits.

Evaporation of volatile substances can lead to the displacement of air creating an environment that can cause asphyxiation.

6.2. Environmental precautions

Avoid runoff into storm sewers and ditches that lead to waterways.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up: Prevent the spread of any spill to minimize harm to human health and the environment if safe to do so.

Wear complete and proper personal protective equipment following the recommendation of Section 8 at a minimum. Dike with suitable absorbent material like granulated clay. Dispose of according to Federal, State, Local, or Provincial regulations. Used fluid should be disposed of at a recycling center.

Shut off ignition sources; including electrical equipment and flames. Do not allow smoking in the area.

6.4. Reference to other sections

Follow all protective equipment recommendations provided in Section 8.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Harmful or irritating material. Avoid contacting and avoid breathing the material. Use only in a well ventilated area. Empty containers may retain product residues/ vapors. Use proper bonding and grounding during bulk product transfer. Use spark-proof tools and explosion-proof equipment

7.2. Conditions for safe storage, including any incompatibilities

Store in a cool dry ventilated location. Isolate from incompatible materials and conditions. Keep container(s) closed.

Incompatible materials

See Section 10.

7.3. Specific end use(s)

Not applicable

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

| Chemical Name | Occupational Exposure Limits | Value |
|----------------|------------------------------|--|
| Toluene | OSHA PEL | 200 ppm TWA |
| Acetone | OSHA PEL | 1000 ppm TWA; 2400 mg/m ³ TWA |
| Methyl alcohol | OSHA PEL | 200 ppm TWA; 260 mg/m ³ TWA |
| Propane | OSHA PEL | 1000 ppm TWA; 1800 mg/m ³ TWA |
| Toluene | OSHA STEL | 150 ppm STEL; 560 mg/m ³ STEL |
| Methyl alcohol | OSHA STEL | 250 ppm STEL; 325 mg/m ³ STEL |
| Toluene | ACGIH TLV-TWA | 20 ppm TWA |
| Acetone | ACGIH TLV-TWA | 500 ppm TWA |
| Methanol | ACGIH TLV-TWA | 200 ppm TWA |
| Propane | ACGIH TLV-TWA | 1000 ppm TWA (listed under Aliphatic hydrocarbon gases: Alkane C1-4) |
| Acetone | ACGIH STEL | 750 ppm STEL |
| Methanol | ACGIH STEL | 250 ppm STEL |
| n-Butane | ACGIH STEL | 1000 ppm STEL |
| Toluene | IDLH | 500 ppm IDLH |
| Acetone | IDLH | 2500 ppm IDLH (10% LEL) |
| Methyl alcohol | IDLH | 6000 ppm IDLH |
| Propane | IDLH | 2100 ppm IDLH (10% LEL) |
| None. | OSHA PEL-Skin Notation | Potential for dermal absorption |
| Methyl alcohol | OSHA STEL-Skin Notation | Skin - potential significant contribution to overall exposure by the cutaneous route |
| Methanol | ACGIH TLV-Skin Designation | |

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8.2. Exposure controls

Engineering Measures

Local exhaust ventilation or other engineering controls are normally required when handling or using this product to avoid overexposure.

Respiratory Protection

Respiratory protection will be required when handling this product. Use respirators only if ventilation cannot be used to eliminate symptoms or reduce the exposure to below acceptable levels.

Respirator Type(s)

None required where adequate ventilation is provided. If airborne concentrations are above the applicable exposure limits, use NIOSH/MSHA approved respiratory protection.

Eye Protection

Wear chemically resistant safety glasses with side shields when handling this product. Wear additional eye protection such as chemical splash goggles and/or face shield when the possibility exists for eye contact with splashing or spraying liquid, or airborne material. Do not wear contact lenses. Have an eye wash station available. An eye wash station must be available where this product is used.

Skin Protection

Wear protective gloves. Inspect gloves for chemical break-through and replace at regular intervals. Clean protective equipment regularly. Wash hands and other exposed areas with mild soap and water before eating, drinking, and when leaving work.

Gloves

Nitrile, Butyl rubber, Polyethylene, Polyvinylalcohol

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

| | |
|---|----------------------------|
| Odor | Moderate |
| Odor threshold | Not determined |
| pH | Not determined |
| Freezing point | Not determined |
| Boiling Point | -42 |
| Flash Point Method | Not determined |
| Evaporation Rate | 2-10 (n-Butyl acetate = 1) |
| Upper Flammable/Explosive Limit, % in air | 36 (air = 1) |
| Lower Flammable/Explosive Limit, % in air | 1.2 (air = 1) |
| Flammability (solid, gas) | Not applicable |
| Vapor pressure | Not determined |
| Vapor Density | 1.1 2.11 |
| Relative Density | 0.78 |
| Solubility in Water | Low; 10-49% |
| Octanol/Water Partition Coefficient | Not determined |
| Autoignition Temperature | Not determined |
| Decomposition Temperature | Not determined |
| 9.2. Other information | |
| Volatiles, % by weight | 0.000000 |

SECTION 10: Stability and reactivity

| | |
|--|--|
| 10.1. Reactivity | No data available. |
| 10.2. Chemical stability | Stable under normal conditions. |
| 10.3. Possibility of hazardous reactions | Hazardous polymerization will not occur. |
| 10.4. Conditions to avoid | Sparks, open flame, other ignition sources, and elevated temperatures. Visible light Elevated temperatures |
| 10.5. Incompatible materials | Strong oxidizing agents, Strong acids, Peroxides, Hypochlorites, Acetic anhydride, Caustics (bases), Oxidizing materials |
| 10.6. Hazardous decomposition products | Carbon monoxide, Formaldehyde |

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SECTION 11: Toxicological information

11.1. Information on toxicological effects

| | |
|---|--|
| Ingestion Toxicity | Highly toxic if swallowed. May cause target organ failure and/or death even at a low dose. Likely to be practically non-toxic by ingestion based on animal data. |
| Skin Contact | This material is likely to be moderately irritating to skin based on animal data. Can cause moderate skin irritation, defatting, and dermatitis. Not likely to cause permanent damage. |
| Absorption | Likely to be practically non-toxic based on animal data. |
| Inhalation Toxicity | No hazard in normal industrial use. Likely to be practically non-toxic based on animal data. |
| Eye Contact | This material is likely to be severely irritating to eyes based on animal data. Contact with the eyes may cause moderate to severe eye injury. Eye contact may result in tearing and reddening, but not likely to permanently injure eye tissue. Temporary vision impairment (cloudy or blurred vision) is possible. |
| Sensitization | Non-hazardous under Respiratory Sensitization category. No data available to indicate product or components may be a skin sensitizer. |
| Mutagenicity | No data available to indicate product or any components present at greater than 0.1% is mutagenic or genotoxic. |
| Carcinogenicity | Contains a substance that is a possible cancer hazard based on high dose animal studies and/or a human study. |
| Reproductive and Developmental Toxicity | Contains a substance that is a possible reproductive system hazard based on animal studies at doses that could be encountered in the workplace. |
| Specific target organ toxicity-Single exposure | H370 - Causes damage to organs. |
| Specific target organ toxicity-Repeated exposure | H373 - May cause damage to organs through prolonged or repeated exposure. |
| Long-Term (Chronic) Health Effects | Drowsiness, Headache, Impaired vision, Circulatory failure, Abdominal pain, Skin rashes |
| Aspiration toxicity | Non-hazardous under Aspiration category. |
| Other information | No data available. |

Agents Classified by IARC Monographs

| | |
|----------------|---------------|
| Not applicable | IARC Group 1 |
| Not applicable | IARC Group 2A |
| Not applicable | IARC Group 2B |

National Toxicity Program (NTP) Status

| | |
|----------------|---|
| Not applicable | Known Human Carcinogen |
| Not applicable | Reasonably Anticipated To Be A Human Carcinogen |

SECTION 12: Ecological information

12.1. Toxicity

Acute Aquatic ecotoxicity: Non-hazardous under Aquatic Acute Environment category.

Chronic Aquatic ecotoxicity: Non-hazardous under Aquatic Chronic Environment category.

12.2. Persistence and degradability

Biodegrades quickly.

12.3. Bioaccumulative potential

Bioconcentration is not expected to occur.

12.4. Mobility in soil

This material is expected to have high mobility in soil. It absorbs weakly to most soil types. This material is expected to have very high mobility in soil. It does not absorb to most soil types. This material is expected to evaporate quickly from surface soils and/or waters.

12.5. Results of PBT and vPvB assessment

No data available.

12.6. Other adverse effects

Not determined

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SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal Methods

Dispose of by incineration following Federal, State, Local, or Provincial regulations.

Waste Disposal Code(s)

F005 F024 F025 F039 D001

Waste Description for Spent Product

Spent or discarded material is a hazardous waste.

Contaminated packaging:

Containers of this material may be hazardous when emptied.

SECTION 14: Transport information

DOT Basic UN1950, AEROSOLS, 2.1, LTD QTY

Description

| | | |
|-------------|------------------------------|----------|
| IMDG | Proper Shipping Name: | AEROSOLS |
| | UN Number: | UN1950 |
| | Hazard Class: | 2.1 |
| | Exception: | LTD QTY |
| | EMS# | F-D,S-U |
| IATA | Proper Shipping Name: | AEROSOLS |
| | UN Number: | UN1950 |
| | Hazard Class: | 2.1 |
| | Exception: | LTD QTY |

SECTION 15: Regulatory information

Chemical Inventories

TSCA Status

All components of this material are on the US TSCA Inventory or are exempt.

U.S. State Restrictions:

CA, CT, DC, DE, IL, MA, ME, MD, MI, NH, NJ, NY, OH, PA, RI, VA, UT (9/1/2014)

WHMIS:

B2, D2B, A

| Chemical Name | Regulation | CAS # | % |
|------------------|------------|----------|---------|
| Benzene, methyl- | CERCLA | 108-88-3 | 30 - 60 |
| Acetone | CERCLA | 67-64-1 | 10 - 30 |
| Methanol | CERCLA | 67-56-1 | 10 - 30 |
| Toluene | SARA 313 | 108-88-3 | 30 - 60 |
| Methanol | SARA 313 | 67-56-1 | 10 - 30 |
| None. | SARA EHS | | |
| None. | TSCA 12b | | |

U.S. State Regulations

| Chemical Name | Regulation | CAS # | % |
|---------------|--------------------------------------|----------|---------|
| None. | California Prop 65- Cancer | | |
| Toluene | California Prop 65- Dev. Toxicity | 108-88-3 | 30 - 60 |
| Methanol | California Prop 65- Dev. Toxicity | 67-56-1 | 10 - 30 |
| None. | California Prop 65- Reprod -fem | | |
| None. | California Prop 65- Reprod-male | | |
| Toluene | Massachusetts RTK List | 108-88-3 | 30 - 60 |
| Acetone | Massachusetts RTK List | 67-64-1 | 10 - 30 |
| Methanol | Massachusetts RTK List | 67-56-1 | 10 - 30 |
| Butane | Massachusetts RTK List | 106-97-8 | 7 - 13 |

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| Chemical Name | Regulation | CAS # | % |
|------------------|------------------------------------|----------|---------|
| Propane | Massachusetts RTK List | 74-98-6 | 1 - 5 |
| Toluene | New Jersey RTK List | 108-88-3 | 30 - 60 |
| Acetone | New Jersey RTK List | 67-64-1 | 10 - 30 |
| Methyl alcohol | New Jersey RTK List | 67-56-1 | 10 - 30 |
| Butane | New Jersey RTK List | 106-97-8 | 7 - 13 |
| Propane | New Jersey RTK List | 74-98-6 | 1 - 5 |
| Benzene, methyl- | Pennsylvania RTK List | 108-88-3 | 30 - 60 |
| 2-Propanone | Pennsylvania RTK List | 67-64-1 | 10 - 30 |
| Methanol | Pennsylvania RTK List | 67-56-1 | 10 - 30 |
| Butane | Pennsylvania RTK List | 106-97-8 | 7 - 13 |
| Propane | Pennsylvania RTK List | 74-98-6 | 1 - 5 |
| None. | Rhode Island RTK List | | |
| Toluene | Minnesota Hazardous Substance List | 108-88-3 | 30 - 60 |
| Acetone | Minnesota Hazardous Substance List | 67-64-1 | 10 - 30 |
| Methyl alcohol | Minnesota Hazardous Substance List | 67-56-1 | 10 - 30 |
| Butane | Minnesota Hazardous Substance List | 106-97-8 | 7 - 13 |
| Propane | Minnesota Hazardous Substance List | 74-98-6 | 1 - 5 |

HMIS Ratings:

Health: 2
Fire: 4
Reactivity: 0
PPE: B

NFPA Ratings:

Health: 2
Fire: 4
Reactivity: 0

KEY: 0 - Least 1 - Slight 2 - Moderate 3 - High 4 - Extreme

SECTION 16: Other information

Revision Date 4/2/2015 3:31:51 AM
Supersedes: 8/27/2014 7:36:56 PM
References ACGIH: American Conference of Governmental Industrial Hygienists
 AIHA: American Industrial Hygiene Association
 CFR: Code of Federal Regulations
 DOT: United States Department of Transportation
 GHS: Globally Harmonized System of Classification and Labeling of Chemicals
 HMIS: Hazardous Materials Identification System
 IARC: International Agency for Research on Cancer
 IATA: International Air Transportation Association
 IDLH: Immediately Dangerous to Life or Health
 IMDG: International Maritime Dangerous Goods
 NFPA: National Fire Protection Association
 NIOSH: National Institute for Occupational Safety and Health
 NTP: National Toxicology Program
 OSHA: Occupational Safety and Health Administration
 PEL: Permissible Exposure Limit
 RTK: Right-to-Know
 SARA: Superfund Amendments and Reauthorization Act
 STEL: Short-term Exposure Limit
 TLV: Threshold limit value
 TSCA: Toxic Substances Control Act
 TWA: Time weighted average

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SECTION 16: Other information

Disclaimer

UN: United Nations

WHMIS: Workplace Hazardous Materials Information System

This safety data sheet and the information it contains is offered to you in good faith as accurate. We have reviewed any information contained in the data sheet which we have received from outside sources and we believe the information to be correct, but cannot guarantee its accuracy or completeness. Health and safety precautions in this data sheet may not be adequate for all individuals and/or situations. It is the user's obligation to evaluate and use this product in a safe manner and to comply with all applicable laws and regulations. No statement made in this data sheet shall be construed as permission or recommendation for the use of any product in a manner that might infringe existing patents. No warranty is made, either expressed or implied.