



MAYCO CHEMICAL PRODUCTS, INC.

Safety Data Sheet MC-120

SECTION 1: Identification

1.1 Product identifier

Product name MC-120

1.3 Recommended use of the chemical and restrictions on use

Corrosion Inhibitor

1.4 Supplier's details

Name Mayco Chemical Products, Inc.
Address 1936 E. Hwy 66
El Reno, OK 73036
U.S.A.

Telephone 405-262-4400
Fax 405-262-3596

1.5 Emergency phone number(s)

INFOTRAC 1-800-535-5053

SECTION 2: Hazard identification

2.1 Classification of the substance or mixture

GHS classification in accordance with OSHA (29 CFR 1910.1200)

- Acute toxicity, dermal (chapter 3.1), Cat. 5
- Acute toxicity, inhalation (chapter 3.1), Cat. 5
- Acute toxicity, oral (chapter 3.1), Cat. 5
- Eye damage/irritation (chapter 3.3), Cat. 2B
- Sensitization, skin (chapter 3.4), Cat. 1B
- Skin corrosion/irritation (chapter 3.2), Cat. 2
- Hazardous to the aquatic environment - long-term hazard (chapter 4.1), Cat. 4
- Flammable liquids (chapter 2.6), Cat. 3

2.2 GHS label elements, including precautionary statements

Pictogram



Signal word

Warning

Hazard statement(s)

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H226	Flammable liquid and vapor
H303	May be harmful if swallowed
H313	May be harmful in contact with skin
H315	Causes skin irritation
H317	May cause an allergic skin reaction
H320	Causes eye irritation
H333	May be harmful if inhaled
H413	May cause long lasting harmful effects to aquatic life

Precautionary statement(s)

P210	Keep away from heat, hot surfaces, sparks, open flames, and other ignition sources. 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.
P261	Avoid breathing dust/fume/gas/mist/vapors/spray.
P264	Wash ... thoroughly after handling.
P272	Contaminated work clothing should not be allowed out of the workplace.
P273	Avoid release to the environment.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
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+P312	IF INHALED: Call a POISON CENTER/doctor/.../if you feel unwell.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
P312	Call a POISON CENTER/doctor/... if you feel unwell.
P321	Specific treatment (see ... on this label).
P332+P313	If skin irritation occurs: Get medical advice/attention.
P333+P313	If skin irritation or a rash occurs: Get medical advice/attention.
P337+P313	If eye irritation persists: Get medical advice/attention.
P362+P364	Take off contaminated clothing and wash it before reuse.
P370+P378	In case of fire: Use ... to extinguish.
P403+P235	Store in a well ventilated place. Keep cool.
P501	Dispose of contents/container to ...

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Hazardous components

1. Methanol

Concentration	5 - 10 %
CAS no.	67-56-1
EC no.	200-659-6

2. Mixture

Concentration	Proprietary
- "The specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret."	

SECTION 4: First-aid measures

4.1 Description of necessary first-aid measures

If inhaled	If breathed in, move person into fresh air. If not breathing, give artificial respiration. If breathing is difficult give oxygen. Consult a physician.
In case of skin contact	Wash off with soap and plenty of water. Get medical attention if irritation persists. Remove contaminated clothing and launder before reuse.
In case of eye contact	Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.
If swallowed	Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

SECTION 5: Fire-fighting measures

5.1 Suitable extinguishing media

Use water spray, foam, dry chemical or carbon dioxide.

5.2 Specific hazards arising from the chemical

Use water spray to cool fire exposed surfaces. Closed containers may explode in fire. Decomposition in fire may produce toxic gases. Vapors are heavier than air and may accumulate in low areas. Vapors may travel along the ground to be ignited at distant locations.

5.3 Special protective actions for fire-fighters

Full protective clothing and approved self-contained breathing apparatus required for firefighting personnel.

Further information

Eyewash fountains and safety showers must be easily accessible.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Use appropriate protective equipment.

6.2 Environmental precautions

Prevent from entering sewers, waterways, or low areas.

6.3 Methods and materials for containment and cleaning up

Isolate spill and stop leak where safe. Remove ignition sources and work with non-sparking tools. Contain spill with sand or other inert materials. Scoop up and remove.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Avoid contact with eyes, skin, or clothing. Avoid breathing vapors. Wash hands after use. Launder contaminated clothing before reuse.

7.2 Conditions for safe storage, including any incompatibilities

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Keep from heat, sparks, and open flames. Keep container closed when not in use. Store in a cool well ventilated area. Store away from direct sunlight. Product has a shelf life of 36 months.

SECTION 8: Exposure controls/personal protection

8.2 Appropriate engineering controls

Use in a well ventilated area. Local exhaust ventilation should be used in areas without good cross ventilation.

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

Eye/face protection

Chemical goggles; also wear a face shield if splashing hazard exists.

Skin protection

Rubber apron. Imperious rubber gloves for hands.

Respiratory protection

Organic vapor respirator.

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

Appearance/form	Clear amber / Liquid
Odor	Alcohol
Odor threshold	Not determined
pH	7 - 8
Melting point/freezing point	Melting point: Not determined Freezing point: -5°F
Initial boiling point and boiling range	Not determined
Flash point	< 140° F
Evaporation rate	Not determined
Flammability (solid, gas)	Not determined
Upper/lower flammability limits	Not determined
Upper/lower explosive limits	Not determined
Vapor pressure	Not determined
Vapor density	> 1
Relative density	1.10 - 1.15
Solubility(ies)	Soluble
Partition coefficient: n-octanol/water	Not determined
Auto-ignition temperature	Not determined
Decomposition temperature	Not determined
Viscosity	Not determined
Explosive properties	Not determined
Oxidizing properties	Not determined

SECTION 10: Stability and reactivity

10.1 Reactivity

Hazardous reactions will not occur at normal conditions.

10.2 Chemical stability

Stable at standard temperature and pressure.

10.3 Possibility of hazardous reactions

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Hazardous polymerization will not occur.

10.4 Conditions to avoid

Keep away from heat, sparks and flame.

10.5 Incompatible materials

Strong Oxidizers

10.6 Hazardous decomposition products

Oxides of phosphorus. Carbon monoxide and carbon dioxide.

SECTION 11: Toxicological information

Information on toxicological effects

Skin corrosion/irritation

May cause skin irritation. May be absorbed through the skin and produce effects similar to those caused by inhalation and/or ingestion. May cause and allergic skin reaction.

Serious eye damage/irritation

Causes severe eye irritation which may damage tissue.

Respiratory or skin sensitization

May cause respiratory irritation. May cause central nervous system depression including headache, dizziness, drowsiness, in coordination, slowed reaction time, slurred speech, giddiness and unconsciousness.

Carcinogenicity

No data available to indicate product or components present at greater than 1% are chronic health hazards.

Reproductive toxicity

Not determined.

SECTION 12: Ecological information

Toxicity

Acute fish toxicity: Not determined
Acute Crustaceans Toxicity: Not determined
Acute Algae Toxicity: Not determined

Persistence and degradability

Resistant

Bioaccumulative potential

Not determined

Mobility in soil

Not determined

SECTION 13: Disposal considerations

Disposal of the product

Disposal should be made in accordance with federal, state, and local regulations.

Disposal of contaminated packaging

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Follow all applicable national or local regulations.

SECTION 14: Transport information

DOT (US)

NOT REGULATED MATERIAL in containers of 119 gals or less.

In containers greater than 119 gallons:

NA Number: NA1993

Class: 3

Packing Group: III

Proper Shipping Name: Combustible Liquid, N.O.S. (contains Methanol)

Reportable quantity (RQ): 5000 lbs.

Marine pollutant:

Poison inhalation hazard:

IMDG

UN Number: UN1993

Class: 3

Packing Group: III

EMS Number:

Proper Shipping Name: Flammable Liquid, N.O.S. (contains Methanol)

IATA

UN Number: UN1993

Class: 3

Packing Group: III

Proper Shipping Name: Flammable Liquid, N.O.S. (contains Methanol)

SECTION 15: Regulatory information

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

EC Supply labeling Requirements

This product is subject to the labeling requirements of EC Directives 67/548/EEC and 88/379/EED as amended.

HMIS Rating

Health	2
Flammability	1
Physical hazard	0
Personal protection	H

NFPA Rating

Health hazard	2
Fire hazard	1
Reactivity hazard	0
Special hazard	

SECTION 16: Other information

16.2 Preparation information

This data is presented true and correct to the best of our knowledge and belief, however, neither seller nor preparer makes any warranties, express or implied, concerning the information presented. The user is cautioned to perform his own hazard evaluation and to rely upon his own determinations.