

SAFETY DATA SHEETS

1. IDENTIFICATION

Product identifier : MECHA P-700

Company product code : B-z027

Supplier's name: Nippon Mecha-Chemical Co., Ltd.

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Specific use : Oil based anticorrosion

2. HAZARD IDENTIFICATION

GHS classification

Physical hazards	Explosives	Not classified	
	Flammable gases	Not classified	
	Flammable aerosols	Not classified	
	Oxidizing gases	Not classified	
	Gases under pressure	Not classified	
	Flammable liquids	Not classified	
	Flammable solids	Not classified	
	Self-reactive substances and mixtures	Not classified	
	Pyrophoric liquids	Not classified	
	Pyrophoric solids	Not classified	
	Self-heating substances and mixtures	Not classified	
	Substances and mixtures which, in contact with water, emit flammable gases	Not classified	
	Oxidizing liquids	Not classified	
	Oxidizing solids	Not classified	
	Organic peroxides	Not classified	
	Corrosive to metals	Not classified	
	Health hazards	Acute toxicity (oral)	Not classified
		Acute toxicity (dermal)	Not classified
		Acute toxicity (gases)	Not classified
Acute toxicity (vapours)		Not classified	
Acute toxicity (dust / mist)		Not classified	
Skin corrosion / irritation		Not classified	
Serious eye damage / eye irritation		Not classified	
Respiratory sensitization		Not classified	
Skin sensitization		Not classified	
Germ cell mutagenicity		Not classified	
Carcinogenicity	Not classified		
Reproductive toxicity	Not classified		
Specific target organ systemic toxicity	Not classified		

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	single exposure	
	Specific target organ systemic toxicity	Not classified
	repeated exposure	
	Aspiration hazard	Not classified
Environmental	Acute aquatic toxicity	Not classified
hazards	Chronic aquatic toxicity	Not classified
Labelling elements	:	Not applicable
Signal words	:	Not applicable
Hazard statements	:	Not applicable
Precautionary statements	:	Fire prohibited

Use with adequate ventilation.

Wear appropriate protections such as safety glasses, gloves and mask if necessary.

If accidentally ingest or contact with eyes, seek medical attention immediately.

If accidentally contact with eyes or skin, rinse thoroughly with soap water.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Substance or Mixture : Mixture

GHS hazardous ingredients : No hazardous material presents.

4. FIRST AID MEASURES

Inhalation	:	Rest in a well ventilated area. Keep the person warm by using blanket. Seek medical attention if necessary.
Skin contact	:	Wash with plenty of soap water and seek medical attention if necessary.
Eye contact	:	Rinse with clean running water for at least 15 minutes immediately and seek medical attention.
Ingestion	:	Do NOT forcibly induce vomit when accidentally ingested. Rinse with water and seek medical attention immediately.

5. FIRE FIGHTING MEASURES

Extinguishing media	:	Power based agent, Foam, Carbon dioxide, Dry chemical Must NOT use water for quenching
Fire fighting instructions	:	1. Move combustible substances away from the fire. 2. Use dry chemical or carbon dioxide for initial quenching. 3. Keep surrounding wet and cool by using water. 4. Forbid unauthorised entry.
Protective equipment	:	Quenching should start from the windward and wear appropriate personal protections.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions : Avoid contact with eyes, skin and clothes.

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Environmental precautions : Must NOT drain directly.
Methods and materials for : Remove ignition source.
containment and cleaning : Absolve the leaked agent by using sand or rags, and collect
up : it in empty container as much as possible, then wipe the
remaining with rags completely
Wear appropriate protection.
Use with adequate ventilation.

7. HANDLING AND STORAGE

Handling : Handle containers carefully to avoid falling and damage.
Keep containers closed.
Be aware of generating static electricity and spark
Wear appropriate personal protective equipment in order to avoid contact
with eyes, skin and inhale fumes.
When hazardous materials remain on machineries and equipments, move
to secure place and ensure to remove remains completely before
maintenance.
Prevent mixture with incompatible substances (Halogen / Strong acid /
Alkaline / Oxidising agent).

Storage : Electrical apparatus used in store room should be explosion-proof and
have an earth.
Avoid heat, spark, fire and static electricity accumulation.
Keep the container closed to prevent mixture with other substances.
Never store with Halogen / Strong acid / Alkaline / Oxidising agent at
same area.
Store in a cool ventilated area and avoid direct sunlight.
We recommend non fragile polyethylene resin and metal containers.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure limit values : Information is not available
Engineering controls : When mist generated, either seal the origin
or have ventilation duct.

Personal protective equipment

Respiratory protection : Wear gas mask if necessary
Hand protection : Wear oil resistant gloves when contact with the agent
for long hours or repeatedly.
Eye protection : Wear safety glasses when the operation generates
splash.
Skin protection : Wear oil resistant long sleeves work clothes for long
term usage and for possible wetness.
Remove the wet clothes immediately and then ensure
to clean it completely before reuse.

9. PHYSICAL AND CHEMICAL PROPERTIES

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Appearance	: Green paste
Odour	: Slight odour
pH	: Not applicable
Melting point / freezing point	: Not available
Initial boiling point and boiling range	: Not available
Flash point	: 121 °C
Upper / lower flammability or explosive limits	: Not available
Vapour pressure	: Not available
Vapour density	: Not available
Relative density	: 0.84 g/cm ³ (60°C)
Solubility	: Water insoluble
Partition coefficient : n-octanol / water	: Not available
Auto-ignition temperature	: Not available
Decomposition temperature	: Not available
Kinematic viscosity	: 7,000 mm ² /s (40°C)

10. STABILITY AND REACTIVITY

Chemical stability	: Stable
Possibility of hazardous reactions	: Information is not available
Conditions to avoid	: Combustion
Incompatible materials	: Halogen / Strong acid / Alkaline / Oxidising agent
Hazardous decomposition products	: Not applicable

11. TOXICOLOGICAL INFORMATION

Acute toxicity	: Information is not available
Skin corrosion / irritation	: Not classified
Serious eye damage / eye irritation	: Not classified
Respiratory or skin sensitization	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
Specific target organ systemic toxicity single exposure	: Not classified
Specific target organ systemic toxicity repeated exposure	: Not classified
Aspiration hazard	: Not classified

12. ECOLOGICAL INFORMATION

Toxicity	: Information is not available.
Persistence and degradability	: Information is not available
Bioaccumulative potential	: Information is not available

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Mobility in soil : Information is not available
Other adverse effects : Information is not available

13. DISPOSAL CONSIDERATIONS

Comply with all federal, state and local regulations.

14. TRANSPORT INFORMATION

Transport : Confirm no leak in vessel.
Carefully load cargo to avoid falling and damage.
UN number : Information is not relevant
UN hazard class : Information is not relevant
UN subsidiary risks : Information is not relevant
UN packing group : Information is not relevant

15. REGULATORY INFORMATION

The compounds in the product are not under the Montreal Protocol, the Stockholm Convention and the Rotterdam Convention.

16. OTHER INFORMATION

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