

CARBURATOR & CHOKE FUEL INJETOR CLEANER

1. Product & Company Identification

Product Details

Product name: Carburetor & Choke Fuel Injector Cleaner
Physical form: Liquid
Odour: Solvent Odour

Company Details

Manufacturer: Mohm Chemical Sdn Bhd
Address: No. 32, Jalan Temenggong, Off Jalan Tampoi,
81100 Johor Bahru, Johor, Malaysia.
Tel: + 60-7-3331222
Fax: + 60-7-3320545 / + 60-7-3337919

2. Hazards Identification

Hazard Pictogram



Signal Word: Warning

Classification

Flammable aerosols	Category 1
Skin corrosion or irritation	Category 2
Serious eye damage or eye irritation	Category 2
Flammable liquids	Category 3
Specific target organ toxicity-single exposure	Category 3

Hazard Statement

H223 - Flammable aerosol.
H226 - Flammable liquid and vapour.
H315 - Causes skin irritation.
H319 - Causes serious eye irritation.
H336 - May cause drowsiness and dizziness (narcotic effects).

Precautionary Statement – Prevention

P210 - Keep away from heat/sparks/open flames/hot surfaces. — No smoking.
P233 - Keep container tightly closed.
P242 - Use only non-sparking tools.
P243 - Take precautionary measures against static discharge.
P260 - Avoid breathe dust/fume/gas/mist/vapours/spray.

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P264 - Wash thoroughly after handling.
 P271 - Use only outdoors or in a well-ventilated area.
 P280 - Wear protective gloves/protective clothing/eye protection/face protection.

Precautionary Statement – Response

P302 + P352 - IF ON SKIN: Wash with plenty of soap and water.
 P332 + P313 - If skin irritation occurs: Get medical advice/attention.
 P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 P337 + P313 - If eye irritation persists: Get medical advice/attention.
 P303 + P361 + P353 - IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
 P304 + P340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
 P370 + P378 - In case of fire: Use dry chemical powder for extinction.
 P312 - Call a POISON CENTER or doctor/physician if you feel unwell.

Precautionary Statement – Storage

P233 - Keep container tightly closed.
 P403 + P235 - Store in a well-ventilated place. Keep cool.

Precautionary Statement – Disposal

P501 - Dispose of contents/container in accordance with regulations made under the control of Pollution & Environmental Protection Acts.

3. Composition / Hazardous Components

<u>Chemical Name</u>	<u>CAS No.</u>	<u>WT%</u>
Dichloromethane	75-09-26	48
Methyl alcohol	67-56-1	7.5
Methylbenzene	108-88-3	19
Dimethyl ether	115-10-6	25.5

4. First-aid Measures

Take off all contaminated clothing immediately.

In case of ingestion: Do not induce vomiting. Never give anything by mouth to an unconscious person. Contact physician immediately.

In case of skin contact: Wash with soap and water. Remove contaminated clothing and launder before reuse.

In case of eyes contact: Flush with large quantities of water for a minimum of 15 minutes, lifting upper and lower lids occasionally. Contact physician immediately.

In case of inhalation: Remove to fresh air administer oxygen breathing is difficult. Keep person warm and quiet. Contact physician immediately.

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5. Fire Fighting Measures

Suitable extinguishing media:	Water fog, carbon dioxide or dry chemical.
Special protective equipment for fire-fighters:	Wear self-contained breathing apparatus for firefighting if necessary.
Unusual fire & explosion hazards:	Vapours are heavier than air and may travel along ground or be moved by ventilation and ignited at locations distant from material handling point. Never use welding or cutting torch on or near drum, even empty, because product and residue ignite explosively.

6. Accidental release measures

Personal precautions:	Use personal protective equipment. Avoid breathing vapours, mist or gas. Ensure adequate ventilation. Remove all sources of ignition. Evacuate personnel to safe areas. Beware of vapours accumulating to form explosive concentrations. Vapours can accumulate in low areas.
Environmental precautions:	Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.
Methods for cleaning up:	Absorb liquid on paper, floor absorbent and transfer to hood. For large spills eliminate all ignition sources. Stop spill at source. Dike area to prevent spreading. Pump liquid to salvage tank.

7. Handling and Storage

Handling

Advices on safe handling:	Avoid contact with eyes and skin. Avoid inhalation of vapour or mist. Container explosion may occur under fire conditions. Keep away from sources of ignition – No smoking. Take measures to prevent the build-up of electrostatic charge.
Protective measures:	Wear safety goggles and gloves.
Precautions against fire and explosion:	General rules of fire prevention should be observed.

Storage

Technical measures and storage conditions:	Keep container tightly closed and dry.
Requirements for storage rooms and vessels:	Store in cold and well-ventilated area.
Specific uses:	No data available

8. Exposure control / Personal protection

Ingredients with limited values to be controlled:	Not indicated
Local exhaust:	Recommended
General ventilation:	Recommended
Hand protection:	Suitable protective gloves.
Eye protection:	Face shield and safety glasses.

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9. Physical and Chemical Properties

Form:	Liquid
Specific gravity:	1.088
Colour:	Clear, Light Tan
Odour:	Solvent odour
Volatile, % wt (25°C):	100 %
Solubility in water:	N/A
Boiling point:	104 °F
Freeze point:	-142.06 °F

Note: The above information is not intended for use in preparing specification.

10. Stability and Reactivity

Chemical stability:	Stable
Incompatibility (material to be avoid):	Strong oxidizing agents, aluminum, magnesium.
Conditions to be avoid:	Heat, sources of ignition.
Hazardous polymerization:	Will not occur.
Dangerous products of decomposition:	Carbon monoxide, formaldehyde.

11. Toxicological Information

Acute toxicity:	N/A
Primary irritant effect, On the skin:	Moderate irritation.
On the eye:	May cause irritation redness, tearing blurred vision.
Ingestion:	May cause gastrointestinal irritation, nausea, vomiting diarrhea, chemical pneumonitis, blindness or even death.
Inhalation:	May cause nasal and respiratory irritation and dizziness.

12. Ecological Information

Complete information not yet available.

13. Disposal considerations

In accordance with local, state and federal regulations.

14. Transport Information

Land transport (ADR/RID):	
Proper Shipping Name:	Flammable liquid, heavy aliphatic petroleum distillates
Class:	3
UN-No.:	1993
Packaging group:	III
Environmental hazards	No

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Sea transport (IMDG):

Proper Shipping Name:	Flammable liquid, heavy aliphatic petroleum distillates
Class:	3
UN-No.:	1993
Packaging group:	III
Environmental hazards	No

Air transport (IATA):

Proper Shipping Name:	Flammable liquid, heavy aliphatic petroleum distillates
Class:	3
UN-No.:	1993
Packaging group:	III
Environmental hazards	No

15. Regulatory Information

Complete information not yet available.

16. Other Information

These data are offered in good faith as typical values and not as a product specification. No warranty, either expressed or implied, is hereby made. The recommended industrial hygiene and safe handling procedures are believed to be generally applicable. However, each user should review these recommendations in the specific content of the intended use and determine whether they are appropriate.

*** End of SDS ***