

B52

PENETRATING OIL



ISO 9001

1. Product & Company Identification

Product Details

Product name: B-52 Penetrating Oil
Physical form: Aerosol
Odour: Characteristic Odour
CAS No.: Mixture
Flammability: Highly Inflammable

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: Danger

Classification

Aspiration hazard	Category 1
Skin corrosion or irritation	Category 2
Specific target organ toxicity-single exposure	Category 3
Hazardous to the aquatic environment-chronic hazard	Category 2

Hazard Statement

H304 - May be fatal if swallowed and enters airways.
H315 - Causes skin irritation.
H336 - May cause drowsiness and dizziness (narcotic effects).
H411 - Toxic to aquatic life with long lasting effects.

Precautionary Statement – Prevention

P261 - Avoid breathe dust/fume/gas/mist/vapour/spray.
P264 - Wash thoroughly after handling.
P271 - Use only outdoors or in a well-ventilated area.



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P273 - Avoid release to the environment.

P280 - Wear protective gloves/protective clothing/eye protection/face protection.

Precautionary Statement – Response

P301 + P310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.

P331 - Do NOT induce vomiting.

P302 + P352 - IF ON SKIN: Wash with plenty of soap and water.

P332 + P313 - If skin irritation occurs: Get medical advice/attention.

P304 + P340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

P312 - Call a POISON CENTER or doctor/physician if you feel unwell.

P391 - Collect spillage.

Precautionary Statement – Storage

P233 - Keep container tightly closed.

P405 - Store locked up.

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>
Petroleum Distillates	64742-47-8	50 – 80 %
Petrolatum	8009-03-8	5 – 15 %
Odorized LP-gas	-	2 – 5 %

4. First-aid Measures

In case of inhalation:	Remove to fresh air, if breathing is difficult, give oxygen.
In case of ingestion:	Seek medical attention immediately.
In case of skin contact:	Immediately clean with water and soap.
In case of eyes contact:	Immediately flush with water, seek medical advice if necessary.

5. Fire Fighting Measures

Flammability:	Highly inflammable.
Suitable extinguishing media:	Foam, CO₂, dry power.
Unsuitable extinguishing media:	Unknown
Hazardous decomposition:	Carbon dioxide, smoke and fumes

6. Accidental release measures

Leaking cans should be placed in plastic bag or open pail until can pressure has dissipated.



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7. Handling and Storage

Handling:	Ensure good ventilation during processing
Protection against fire/explosion:	General rules of fire prevention should be observed.
Storage:	Keep container tightly closed and dry, do not expose to direct sunlight or keep nearby a heating source.

8. Exposure control / Personal protection

Ingredients with limited values to be controlled:	Aliphatic Petroleum Distillate lowest TLV (ACGIH 100ppm).
Local exhaust:	Sufficient to keep solvent vapour less than TLV
General ventilation:	Recommended
Hand protection:	Suitable protective gloves
Eye protection:	Safety/protective glasses.
Respiratory Protection:	Recommended when vapour concentration exceed TLV.

9. Physical and Chemical Properties

Form:	Aerosol
Specific gravity:	0.80 ± 0.02
Colour:	Amber
Odour:	Characteristic Odour
Percentage Volatile (volume):	77%
Solubility in water:	Non
Boiling point:	NA
Flash Point:	43°C Open cup
Note: the above information is not intended for use in preparing specification	

10. Stability and Reactivity

Chemical stability:	Stable
Conditions to be avoid:	Direct sunlight or sources of ignition
Dangerous reactions:	Combustion
Dangerous products of decomposition:	Carbon dioxide, smoke and fumes

11. Toxicological Information

Acute toxicity:	Harmful
On the skin:	May irritant for skin.
On the eye:	May cause irritant effect.
Additional Toxicological information:	Danger of serious damage to health by prolonged exposure.



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12. Ecological Information

Complete information not yet available.

13. Transport Information

Proper shipping name:	Aerosol containing inflammable liquid	
Risk phrases:	R11	Highly inflammable.
	R20	Harmful by inhalation.
	R21	Harmful if contact with skin.
	R22	Harmful if swallowed.
	R48	Danger of serious damage to health by prolonged exposure.
Safety phrases:	S9	Keep container in a well-ventilated place.
	S16	Keep away from sources of ignition- No Smoking.
	S24/25	Avoid contact with skin and eyes.
	S29	Do not empty into drains.
	S51	Use only in well ventilated areas.

14. Regulatory Information

Complete information not yet available.

15. 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 ***

