



# x'traseal®

## WP-730

WATERPROOFING SPRAY

# SAFETY DATA SHEET

REV: 01

Date: 11 JUN 2024

### 1. Product & Company Identification

#### Product Details

**Product name:** WP-730 Waterproofing Spray  
**Physical form:** Aerosol  
**Odor:** Solvent Odour  
**CAS No.:** Mixture  
**Flammability:** Highly Flammable

#### 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

| Hazard classification                          | Hazard category                 |
|--|---------------------------------|
| Flammable Aerosol                              | Category 1                      |
| Skin corrosion/irritation                      | Category 2                      |
| Severe eye damage/eye irritation               | Category 2A                     |
| Carcinoma                                      | Category 2                      |
| Specific Target Organ Toxicity Single Exposure | Category 3 (anesthetic effects) |

#### Hazard Statement

H222 - highly flammable aerosols.  
H229 – Pressurised container: May burst if heated  
H319 – Causes serious eye irritation.  
H372 Long-term or repeated exposure can cause damage to the organs.

#### Precautionary Statement – Prevention

P210 - Keep away from heat/sparks/open flames/hot surfaces. No smoking.  
P211 - Do not spray on an open flame or other ignition source.  
P251 - Pressurised container: Do not pierce or burn, even after use.



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

**P410 + P403 - Protect from sunlight. Store in a well-ventilated place.**

**Precautionary Statement – Response**

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

**P304 + P340 + P312 - IF INHALED: Remove the person to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell.**

**Precautionary Statement – Storage**

**P405 Store locked up.**

**P410 + P403 + P412 - Protect from sunlight. Do not expose to temperatures exceeding 50 °C/ 122 °F. Store in a well-ventilated place.**

**Precautionary Statement – Disposal**

**P501 - Dispose of contents and container appropriately in accordance with local/ regional/ national/ international regulations**

### 3. Composition / Hazardous Components

| <u>Chemical Name</u> | <u>CAS No.</u> | <u>WT%</u> |
|----------------------|----------------|------------|
| Asphaltum            | 8052-42-4      | 20 %       |
| Carbonate            | 471-34-1       | 30 %       |
| Xylene               | 1330-20-7      | 20 %       |
| Propane              | 8042-47-5      | 12%        |
| Butane               | 106-97-8       | 18 %       |

### 4. First-aid Measures

|                                 |   |
|---------------------------------|---|
| <b>In case of inhalation:</b>   | Remove the victim to fresh air and keep at rest in a position comfortable for breathing. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. If not breathing, if breathing is irregular, or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention. If necessary, call a poison center or physician. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt, or waistband. |
| <b>In case of ingestion:</b>    | Get medical attention immediately. Call a poison center or physician. Wash out mouth with water. Remove dentures if any. Remove the victim to fresh air and keep at rest in a position comfortable for breathing. If the material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Aspiration hazard if swallowed. Can enter the lungs and cause damage. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt, or waistband.  |
| <b>In case of skin contact:</b> | Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Continue to rinse for at least 10 minutes. Get medical attention. Wash clothing before reuse. Clean shoes thoroughly before reuse   |
| <b>In case of eye contact:</b>  | Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention.   |



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#### 5. Fire Fighting Measures

|  |  |
|--|--|
| <b>Flammability:</b>                   | Highly Flammable. its vapor can form an explosive mixture with air. In the case of open fire, high thermal energy causes combustion and explosion. Reacts violently with oxidizing agents. In a fire, heated containers pose a risk of explosion. Its steam is heavier than air and can be diffused from a lower place to a farther place, in case of open fire will cause back burning. |
| <b>Suitable extinguishing media:</b>   | Fire extinguisher, soluble foam, dry powder, carbon dioxide, sand. Water is not effective in extinguishing a fire, but it can be used to keep the containers in the fire area cool.  |
| <b>Unsuitable extinguishing media:</b> | None known   |
| <b>Hazardous decomposition:</b>        | carbon dioxide, carbon monoxide  |

#### 6. Accidental release measures

|                      |  |
|----------------------|--|
| <b>Small spill :</b> | Stop leak if without risk. Move containers from the spill area. Use spark-proof tools and explosion-proof equipment. water-insoluble, absorb with an inert dry material, and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.  |
| <b>Large spill :</b> | Stop leak if without risk. Move containers from the spill area. Use spark-proof tools and explosion-proof equipment. Approach release from upwind. Prevent entry into sewers, water courses, basements, or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite, or diatomaceous earth, and place it in a container for disposal according to local regulations (see Section 13). Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilled product. Note: see Section 1 for emergency contact information and Section 13 for waste disposal. |

#### 7. Handling and Storage

|                                      |   |
|--------------------------------------|---|
| <b>Precautions for safe handling</b> | Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Pressurized container: Do not pierce or burn, even after use. Do not use it if the spray button is missing or defective. Do not spray on a naked flame or any other incandescent material. Do not smoke while using or until the sprayed surface is thoroughly dry. Do not cut, weld, solder, drill, grind, or expose containers to heat, flame, sparks, or other sources of ignition. Use caution around energized equipment. The metal container will conduct electricity if it contacts a live source. This may result in injury to the user from electrical shock and/or flash fire. Do not breathe dust/fumes/gas /mist/vapors/spray. Avoid contact with eyes, skin, and clothing. Pregnant or breastfeeding women must not handle this product. Should be handled in closed systems, if possible. Use only in well-ventilated areas. Wear appropriate personal protective equipment. Wash hands thoroughly after handling. Avoid release to the environment. Observe good industrial hygiene practices. For product usage instructions, please see the product label. |
|--------------------------------------|---|



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**Conditions for safe storage, including any incompatibilities**

Pressurized container. Protect from sunlight and do not expose to temperatures exceeding 45 °C. Do not puncture, incinerate, or crush. Do not handle or store near an open flame, heat, or other sources of ignition. This material can accumulate static charge which may cause a spark and become an ignition source. Store in a well-ventilated place. Store away from incompatible materials (see Section 10 of the SDS).

#### 8. Exposure control / Personal protection

**Appropriate engineering controls**

Use only with adequate ventilation. Use process enclosures, local exhaust ventilation, or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits. The engineering controls also need to keep gas, vapor, or dust concentrations below any lower explosive limits. Use explosion-proof ventilation equipment

**Environmental exposure controls**

Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters, or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

**General ventilation:**

Recommended

**Hand protection:**

Suitable protective gloves

**Eye protection:**

Safety/protective glasses.

**Respiratory Protection:**

Use engineering control to maintain adequate ventilation and avoid oil mist. If engineering controls do not maintain airborne contaminant concentration at a level that is adequate to protect worker health, an approved respirator may be appropriate. Recommend wearing purifying dust or most particulate air-purifying respirators or self-contained breathing apparatus.

#### 9. Physical and Chemical Properties

|   |                    |
|---|--------------------|
| <b>Form:</b>  | Aerosol            |
| <b>Specific Gravity:</b>  | 1.2                |
| <b>Colour:</b>  | Transparent liquid |
| <b>Odor:</b>  | Solvent            |
| <b>Melting point:</b>   | -45 °C             |
| <b>Boiling point:</b>   | >50°C              |
| <b>Flash Point:</b>   | No data available  |
| <b>Lower explosion limit (%):</b>   | No data available  |
| <b>Note: the above information is not intended for use in preparing specification</b> |                    |

#### 10. Stability and Reactivity

|   |   |
|---|---|
| <b>Chemical stability:</b>                  | Stable under normal condition                             |
| <b>Conditions to be avoided:</b>            | Heat, flames, sparks. Contact with incompatible materials |
| <b>Incompatible materials</b>               | Strong oxidizing agents, strong acids, and alkalis.       |
| <b>Dangerous reactions:</b>                 | Combustion  |
| <b>Dangerous products of decomposition:</b> | Carbon dioxide, water                                     |



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#### 11. Toxicological Information

**Acute toxicity:** LD50 13100mg/kg ( Percutaneous in rats)  
LC50 940mg/kg ( Through the mouth of rats)

**Acute poisoning:** headache, dizziness, nausea, emesis and other discomfort.

**Skin irritation or corrosion:** Slight irritation to the skin.

**Eye irritation or corrosion:** Slight irritation to eyes.

**Respiratory or skin sensitization:** May cause skin irritation in susceptible persons.

**Irritation: rabbit skin irritation test:** 500mg / 24h, mild stimulation.

**Subacute and Chronic Toxicity:** Rabbits inhaled 4200ppm, 6h / D, 6D, weakness, weight loss, mild blood changes.

#### 12. Ecological Information

The substance is harmful to the environment and should pay attention to the water.

**Persistence and degradability:** No data available.

**Potential bioaccumulation:** No data available.

**Mobility in soil:** No data available.

#### 13. Disposal Considerations

Dispose of contents/containers appropriately in accordance with local/regional/national/ international regulations. Do not puncture or incinerate containers, even empty.

#### 14. Transport Information

**UN number** UN1950  
**UN proper shipping name** Aerosols, flammable, Limited Quantity  
**Transport hazard class(es)**  
**Class** 2.1  
**Subsidiary risk** -  
**Label(s)** 2.1  
**Packing group** Not applicable

#### IATA

**UN number** UN1950  
**UN proper shipping name** Aerosols, flammable, Limited Quantity  
**Class** 2.1  
**Transport hazard class(es)**  
**Packing group** Not applicable.

#### IMDG

**UN number** UN1950  
**UN proper shipping name** AEROSOLS, LIMITED QUANTITY  
**Class** 2.1  
**Transport hazard class(es)**  
**Packing group** Not applicable.



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#### 15. Regulatory Information

Complete information is not yet available.

#### 16. Other Information

These data are offered in good faith as typical values and not as product specifications. 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 \*\*\*