CEMSEAL PRIMER BT-W

SECTION 1 : INDENTIFICATION OF THE CHEMICAL AND OF THE SUPPLIER

Commercial Product Name	: CEMSEAL PRIMER BT-W
Company/Undertaking	: Cemseal Industries Sdn. Bhd.
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SECTION 2 : HAZARDS IDENTIFICATION

Flammability : Non-flammable

Classification : Non-Dangerous Goods. Bitumen Emulsion

No component is present at sufficient concentration to require a hazardous classification.

Environment hazards : Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Safety : Wear suitable protective clothing and gloves. May cause irritation by skin contact.

Good working practices, high standards of personal hygiene and premises cleanliness must be maintained at all times

GHS label elements including precautionary statements Symbol:



Signal word: Danger/Environmental Hazard

SECTION 3 : COMPOSITION AND INFORMATION OF THE INGREDIENTS

Chemical Name	Weight, %	CAS Number
Asphalt	15-90%	8052-42-4
Mineral Fillers	>5%	014807-96-6
Copolymers, if any	>0%	No required
Water	>5%	7732-18-5
Additives and Surfactants, if any		

SECTION 4 : FIRST AID MEASURES

Skin Contact : Occasional contact is unlikely to have an adverse effect except on particularly sensitive skin. As a general precaution, avoid repeated or prolonged contact. Wear proper attire such as gloves to minimise contact. Hot product may cause burn though this product does not require heating to use. Wash skin immediately with plenty of water and soap.

Remove contaminated clothing and shoes. Wash clothing before reuse. Clean shoes thoroughly before reuse. Get medical attention if irritation occurs. Use a proprietary hand cleaner if the product has dried. Seek medical assistance if irritation persists.

Eye Contact : Unlikely to cause damage when product is cold. However, avoid any eye contact if possible. Wear proper protective gear such as eye shields. Will cause burn if product is hot; seek medical help. Immediately flush eyes with plenty of clean water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 15 minutes. Get medical attention if irritation persists.

Oral Ingestion : While consumption of this in large quantities should not occur, unless intentional, do not induce vomiting. Wash out mouth with water. Move exposed person to fresh air. Keep person warm and at rest. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention if adverse health effects persist or are severe. Never give anything by mouth to an unconscious person. 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.

Wash hands thoroughly prior to food consumption. Avoid eating in application site.

Inhalation : Always use in well ventilated areas and use suitable respirators, if necessary. Remove to fresh air immediately if headache, nausea or dizziness occurs. Keep person warm and at rest. If not breathing or 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. Seek medical assistance if symptoms persist. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway.

Notes to Physician : Basic aid, decontamination, symptomatic treatment.

SECTION 5 : FIRE-FIGHTING MEASURES

Extinguishing media : In case of fire, use water spray (fog), foam, dry chemical or CO2.

Fire in confined spaces should be dealt with by trained personnel wearing approved breathing apparatus.
Fire-fighters should wear appropriate protective equipment and self contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

Special exposure hazards : In a fire or if heated, a pressure increase will occur and the container may burst. Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. This material is harmful to aquatic organisms. Fire water contaminated with this material must be contained and prevented from being discharged to any waterway, sewer or drain.

Hazardous combustion products : Decomposition products may include the following materials: carbon oxides, halogenated compounds.

SECTION 6 : ACCIDENTAL RELEASURES MEASURES

No action shall be taken involving any personal risk or without suitable training. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Avoid breathing vapour or mist. Provide adequate ventilation. Put on appropriate personal protective equipment.

Environmental Precautions : Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air). Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Large Spill : Stop leak if without risk. Move containers from spill area. Prevent entry into sewers, water courses, basements or confined areas. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations. Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilt product.

Small Spill : Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water soluble or absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.

Causes slippery surfaces when wet. If spillage has occurred in a confined space, ensure adequate ventilation.

SECTION 7 : HANDLING AND STORAGE

Handling : Used only in a well-ventilated area. Wash thoroughly after handling. Avoid prolonged or repeated breathing of vapour. Avoid prolonged or repeated contact with skin. Put on appropriate personal protective equipment. Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Do not breathe vapour or mist. Do not ingest. Avoid contact with eyes, skin and clothing. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and can be hazardous.

Storage : Store in well-ventilated area. Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination.

SECTION 8 : EXPOSURE CONTROLS PERSONAL PROTECTION

8.1 Control Parameters:

Not available

8.2 Exposure controls

Not available.
Always use with adequate ventilation.

8.3 Personal Protective Equipment

Eye/face Protection :	Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. Recommended: safety glasses with side-shields.
Skin protection :	For brief contact, no precautions other than clean body-covering clothing should be need. Always use impervious gloves such as neoprene. After contamination with product change the gloves immediately and dispose of them according to relevant national and local regulations <1 hours (breakthrough time): Polychloroprene - CR or PVC gloves.
Hygiene Measures :	Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.
Respiratory protection :	Always use in well ventilated areas and use suitable respirators, if necessary. Remove to fresh air immediately if headache, nausea or dizziness occurs. Keep person warm and at rest. If not breathing or 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. Seek medical assistance if symptoms persist. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway.

SECTION 9 : PHYSICAL AND CHEMICAL PROPERTIES

Appearance : Liquid
Colour : Dark/Greyish Brown Paste
Density : Approximately 1.00kg/litre
Solubility : Water soluble

SECTION 10 : STABILITY AND REACTIVITY

Material is stable and unlikely to react in a hazardous manner under normal conditions of use.

Conditions to avoid : Hazardous decomposition products: carbon monoxide, Carbon dioxide, hydrogen chloride. In a fire, decomposition may produce toxic gases/fumes.

No hazardous reactions when used as directed.

SECTION 11 : TOXICOLOGICAL INFORMATION

Will cause burn if material is hot.

When material is heated at to high temperatures, vapour, mists or fumes will be given off and may condense, contaminating the skin or irritating the eyes.

At normal ambient temperatures, this material will be unlikely to present an inhalation hazard.

SECTION 12 : ECOLOGICAL INFORMATION

This material is not biodegradeable.

SECTION 13 : DISPOSAL CONSIDERATIONS

Examine possibilities for re-utilisation. Product residues and uncleaned empty containers should be packaged, sealed, labelled, and disposed of or recycled according to relevant national and local regulation. Where large quantities are concerned, consult the supplier.

When uncleaned empty containers are passed on, the recipient must be warned of any possible hazard that may be caused by residues. Preferred method is incineration or biological treatment in approved facility under approved conditions approved by the local authority.

The classification of the product may meet the criteria for a hazardous waste.

SECTION 14 : TRANSPORTATION INFORMATION

IMDG
IATA
Not classified as hazardous for Transport

SECTION 15 : REGULATORY INFORMATION

Poison Schedule : N.A.

Hazard Category : Irritant

SECTION 16 : OTHER INFORMATION

A. Issuing date: Dec 15, 2025
B. Version: PRIMER BT-W-251215
C. Other Information

The information contained herein is based on the present state of our knowledge and does not therefore guarantee certain properties. Recipients of our product must take responsibility in observing existing laws and regulations.

THE INFORMATION RELATES ONLY TO THE SPECIFIC MATERIAL DESIGNATED AND MAY NOT BE VALID FOR SUCH MATERIAL USED IN COMBINATION WITH ANY OTHER MATERIALS OR IN ANY PROCESS. SUCH INFORMATION IS TO THE BEST OF CEMSEAL KNOWLEDGE AND BELIEF, ACCURATE AND RELIABLE AS FOR THE DATE INDICATED. HOWEVER, NO REPRESENTATION, WARRANTY OR GUARANTEE IS MADE AS TO ITS ACCURACY OR COMPLETENESS. IT IS THE USER'S RESPONSIBILITY TO SATISFY HIMSELF AS TO THE SUITABILITY AND COMPLETENESS OF SUCH INFORMATION FOR HIS OWN PARTICULAR USE.