

# Material Safety Data Sheet

**Product Name : PRIMETOP B-330**

Rev. No./Date : #0 / 2002. 5. 29

## SECTION 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

|               |                                                                   |              |        |
|---------------|-------------------------------------------------------------------|--------------|--------|
| PRODUCT NAME  | <b>PRIMETOP B-330</b>                                             | PRODUNCT NO. | MS-154 |
| USE           | Slime control                                                     |              |        |
| COMPANY NAME  | PRIME TECH INTERNATIONAL CO., LTD.                                |              |        |
| ADDRESS       | GYEONGGI TECHNOPARK, sa-1 DONG, Sangnok-gu, Ansan-si, Gyeonggi-do |              |        |
| TELEPHONE NO. | 82-31-500-4560                                                    |              |        |
| FAX NO.       | 82-31-500-4562                                                    |              |        |
| DEAPRTMENT    | Technical & Research H./Q                                         |              |        |

## SECTION 2. COMPOSITION, INFORMATION ON INGREDIENTS

| COMPONENTS                                | OTHER NAMES | CAS NUMBER | MOLECULAR FORMULA | PERCANTAGE |
|-------------------------------------------|-------------|------------|-------------------|------------|
| 5-chloro-2-methyl-4-<br>Isothiazole-3-one | Isothiazole | 26172-55-4 |                   | -          |
| Stabilizer                                |             | -          |                   | -          |

## SECTION 3. HAZARDS IDENTIFICATION

| NEFA PATING<br>(SCALE : 0~4) | HEALTH                                                                       | FIRE | REACTIVITY |
|------------------------------|------------------------------------------------------------------------------|------|------------|
|                              | 1                                                                            | 1    | -          |
| INHALATION                   | May cause to irritate respiratory organ, headache.                           |      |            |
| SKIN CONTACT                 | May cause slight irritation, especially with repeated or prolonged exposure. |      |            |
| EYE CONTACT                  | May cause some irritation which should cease on removal of product.          |      |            |
| INGESTION                    | May cause to cause an inflammation in gullet, stomach, mouth, neck.          |      |            |
| CARCINOGEN STATUS            | None known                                                                   |      |            |

## SECTION 4. FIRST AID MEASURES

|              |                                                                                                                                                                                                                    |
|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| INHALATION   | This chemical is liquid. So, it is hard to injure breath. But if it may volatize in parts under sunbeams. Remove the casualty to fresh air. Clear any blocked airways. If recovery is delayed seek medical advice. |
| SKIN CONTACT | Remove all contaminated clothing immediately. Wash contaminated area with soap and water. If any irritation persists obtain medical attention.                                                                     |
| EYE CONTACT  | Irrigate the eye with water for 15minutes. If there is any irritation obtain medical                                                                                                                               |

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**KOSMO E&T Co., Ltd.**  
 D715, Indeogwon IT Valley, 653, Poil-dong, Uiwang-si, Gyeonggi-do, #437-120, Korea  
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|           |                                                                                                                                                                                                                                                                                                                                                                                                                              |
|-----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|           | attention immediately.                                                                                                                                                                                                                                                                                                                                                                                                       |
| INGESTION | <p>Do not make the casualty vomit.</p> <p>If <u>unconscious</u> do not give anything by mouth. Check for breathing and pulse, if present, place in the recovery position and obtain medical attention.</p> <p>If <u>conscious</u> rinse out the mouth with water. Give 1 pint of to drink immediately and repeated drink of water at a rate of a cupful(1/3 pint) every 10minutes. Obtain medical attention immediately.</p> |

## SECTION 5. FIRE FIGHTING MEASURES

|                                                               |                                                                                                                                    |
|---------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|
| FLASH POINT                                                   | Not exhibited                                                                                                                      |
| FLAMMABILITY                                                  | Not determined                                                                                                                     |
| AUTO FLAMMABILITY                                             | Not determined                                                                                                                     |
| EXPLOSION HAZARD                                              | Not determined                                                                                                                     |
| EXPLOSIVE LIMITS                                              | Not determined                                                                                                                     |
| EXTINGUISHING MEDIA                                           | Water spray. Carbon dioxide. General fire extinguisher.                                                                            |
| SPECIAL EXPOSURE HAZARDS IN A FIRE                            | Hazardous carbon oxide compound.                                                                                                   |
| SPECIAL PROTECTIVE EQUIPMENT FOR A FIRE                       | As for all fires involving chemicals: chemical protection suit, suitable gloves and boots, and self-contained breathing apparatus. |
| EXTINGUISHING MEDIA WHICH MUST NOT BE USED FOR SAFETY REASONS | Not applicable                                                                                                                     |

## SECTION 6. ACCIDENTAL RELEASE MEASURES

|                           |                                                                                                                                                                                                                       |
|---------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PERSONAL PRECAUTION       | Use personal protective equipment, effective dust mask.                                                                                                                                                               |
| ENVIRONMENTAL PRECAUTIONS | No special environmental precautions required.                                                                                                                                                                        |
| METHODS FOR CLEANUP       | Sweep up and shovel into suitable containers for disposal. The spillage should be contained with earth or sand removed for disposal. Residues or small spillage should be hosed away completely with plenty of water. |

## SECTION 7. HANDLING AND STORAGE

|          |                                                                                                                                       |
|----------|---------------------------------------------------------------------------------------------------------------------------------------|
| HANDLING | Do not eat, drink or smoke whilst handling the product. Remove contaminated clothing immediately and launder before reuse. Wash hands |
|----------|---------------------------------------------------------------------------------------------------------------------------------------|

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|         |                                                                                                                                          |
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|         | after use. As with many organic powders flammable dust clouds may be formed. Avoid creating dust and keep away from sources of ignition. |
| SOTRAGE | Keep in dark and fresh air.                                                                                                              |

## SECTION 8. EXPOSURE CONTROLS, PERSONAL PROTECTION

|                        |                                   |
|------------------------|-----------------------------------|
| ENGINEERING CONTROLS   | Not known                         |
| RESPIRATORY PROTECTION | Noish official respiratory organs |
| HAND PROTECTION        | Rubber or plastic gloves.         |
| EYE PROTECTION         | Goggles.                          |
| SKIN PROTECTION        | Lightweight protective clothing.  |
| EXPOSURE LIMITS        | Not known                         |

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

|                  |                                    |
|------------------|------------------------------------|
| APPEARANCE       | Light yellow to light green liquid |
| ODOR             | Mild odor                          |
| pH               | 3.0 ±1.0 (Neat, 25°C)              |
| SPECIFIC GRAVITY | 1.03 ±0.05 (Neat, 20°C)            |
| SOLUBLILITY      | Able to dilute any ratio           |
| BOILING POINT    | Not applicable                     |
| FREEZING POINT   | Below -7 Celcius degree.           |
| FLASH POINT      | Not exhibited.                     |
| VAPOR PRESSURE   | Not applicable.                    |
| VISCOSITY        | Not applicable.                    |

## SECTION 10. STABILITY AND REACTIVITY

|                                  |                                                                   |
|----------------------------------|-------------------------------------------------------------------|
| CHEMICAL REACTIVITY              | Stable at ambient temperatures.                                   |
| CONDITIONS TO AVOID              | Avoid wet, damp and humid conditions.                             |
| MATERIALS TO AVOID               | No special precautions other than good housekeeping if chemicals. |
| HAZARDOUS DECOMPOSITION PRODUCTS | Burning may produce carbon monoxide and/or carbon dioxide         |

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## SECTION 11. TOXICOLOGICAL INFORMATION

|                                             |                                                                                                                                                    |
|---------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| ACUTE ORAL TOXICITY                         | LD50 516mg/kg (oral, Rat)                                                                                                                          |
| ACUTE DERMAL TOXICITY                       | Not known                                                                                                                                          |
| IRRITANCY AND CORROSIVENESS                 | <ul style="list-style-type: none"> <li>• Not classified as irritating to the eyes.</li> <li>• Not classified as irritating to the skin.</li> </ul> |
| SENSITIZATION                               | Not known                                                                                                                                          |
| SUBACUTE, SUBCHRONIC AND PROLONGED TOXICITY | Not available                                                                                                                                      |
| EMPIRICAL DATA ON EFFECTS ON HUMANS         | Not known                                                                                                                                          |
| OTHER INFORMATION ON HEALTH EFFECTS         | Not available                                                                                                                                      |

## SECTION 12. ECOLOGICAL INFORMATION

|                                |               |
|--------------------------------|---------------|
| PERSISTENCE IN THE ENVIRONMENT | Not available |
| BIOACCUMULATION                | Not available |
| MOBILITY                       | Not available |
| AQUATIC TOXICITY               | Not available |
| NOTE                           | Not available |

## SECTION 13. DISPOSAL CONSIDERATIONS

Dispose of in accordance with local regulations. In the UK disposal may be made to a licensed treatment/disposal site in accordance with the provisions of Environmental Protection Act 1990.

## SECTION 14. TRANSPORT INFORMATION

|              |                                                                      |
|--------------|----------------------------------------------------------------------|
| UK ROAD/RAIL | Not classified as dangerous in the meaning of transport regulations. |
| IMDG         | Not classified as dangerous in the meaning of transport regulations. |
| ICAO         | Not classified as dangerous in the meaning of transport regulations. |
| ADR          | Not classified as dangerous in the meaning of transport regulations. |

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## SECTION 15. REGULATORY INFORMATION

|                |      |
|----------------|------|
| RISK PHRASES   | None |
| SAFETY PHRASES | None |

## SECTION 16. OTHER INFORMATION

This information contains herein is to the best of our knowledge and belief accurate. However, since the conditions of handling and use are beyond our control, we make no guarantee for results obtained and assume no responsibility for damages incurred by use of this product. It is the responsibility of the user to comply with all federal state and local laws and regulations.

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