

Material Safety Data Sheet Issue Date: 01-07-04		Product Code: VT-311 ABS Pipe Cleaner
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1. Identification of the substance/preparation and of the company/undertaking

Product name: VT-311 ABS Pipe Cleaner

Company: Vital Technical Sdn. Bhd.
No.7, Jalan Helang Hindik (Jalan 117)
Kepong Baru Industrial Estate
52100 Kuala Lumpur, Malaysia

Tel: +603-62734088
Fax: +603-62736685
Email: sales@vitaltechnical.com
Website: www.vitaltechnical.com

2. Composition/information on ingredients

Material	%	*TLV	Hazard
M.E.K.	>99		Flamable, Irratant Harmful by Inhalation

Further information:

This sheet only contains safety relevant data. For specific data, see Technical Data Sheet.

3. Hazards identification

May cause sensitization by skin contact-irritating to eyes, respiratory system and skin. Harmful by inhalation, in contact with skin and if swallowed.

4. First-aid measures

- Inhalation: Remove to fresh air, keep warm and at rest
- Skin contact: Remove contaminated clothing. Rinse with water and use a proprietary skin cleaner immediately.
- Eyes contact: Contact lenses should be removed. Rinse with plenty of water immediately, seek medical advice if necessary.
- Ingestion: Seek medical advice immediately. DO NOT induce vomiting.

5. Fire-fighting measures

- Suitable extinguishing media: Use dry chemical powder, foam, carbon dioxide, water fog, sand or earth
- Unsuitable extinguishing media: Do not use water in a jet

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<p>6. Accidental release measure</p> <ul style="list-style-type: none"> • Exclude sources of ignition and ventilation the area • Exclude non-essential personnel. Avoid breathing vapours • Collect spillages mechanically and store in suitable covered container 														
<p>7. Handling and storage</p> <ul style="list-style-type: none"> • 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. Store in a well-ventilated area 														
<p>8. Exposure controls/personal protection</p> <ul style="list-style-type: none"> • Industrial hygiene: Remove immediately all contaminated clothing. Do not inhale vapours • Hand protection: Suitable protective gloves • Eye protection: Protective goggles 														
<p>9. Physical and chemical properties</p> <table border="0"> <tr> <td>APPEARANCE</td> <td>Clear Liquid</td> </tr> <tr> <td>Odor</td> <td>Characteristic, non residual</td> </tr> <tr> <td>Non volatile matter</td> <td>0.805 – 0.807</td> </tr> <tr> <td>APPLICATION TEMP.</td> <td>-10°C TO 40°C</td> </tr> <tr> <td>SERVICE TEMPERATURE</td> <td>-10°C TO 60°C</td> </tr> <tr> <td>SHELF LIFE</td> <td>12 MONTHS</td> </tr> <tr> <td>Alcohol content</td> <td>0.15wt%</td> </tr> </table>	APPEARANCE	Clear Liquid	Odor	Characteristic, non residual	Non volatile matter	0.805 – 0.807	APPLICATION TEMP.	-10°C TO 40°C	SERVICE TEMPERATURE	-10°C TO 60°C	SHELF LIFE	12 MONTHS	Alcohol content	0.15wt%
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<p>10. Stability and reactivity</p> <ul style="list-style-type: none"> • Hazardous decomposition products: None • Hazardous reaction: No dangerous reactions known 														
<p>11. Toxicological information</p> <ul style="list-style-type: none"> • Skin: May cause sensitization • Eyes: Possibility irritating 														

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<p>12. Ecological information</p> <p>Large quantities of products should not be allowed to enter drains or water courses or be deposited where it can affect ground or surface water.</p>												
<p>13. Disposal considerations</p> <p>Do not allow large quantities to enter the drains or water courses or dispose of where ground or surface waters may be affected. Residue in emptied containers should be covered and should be disposed of in accordance with regulations made under the control of Pollution & Environment Protection Acts.</p>												
<p>14. Transport information</p> <p>Not available</p>												
<p>15. Regulatory information</p> <p>The product is classified and labeled for supply in accordance with the Classification Of Hazardous Chemical. Regulations as follow:-</p> <table border="0"> <tr> <td style="vertical-align: top;">Classification</td> <td>Highly Flammable Harmful Flammable Irritant to skin</td> </tr> <tr> <td style="vertical-align: top;">R-phrases 43 36/38</td> <td>May causes sensitization by skin contact Irritant to skin</td> </tr> <tr> <td style="vertical-align: top;">S-phrases Z 28 26</td> <td>Keep out of reach of children After contact with skin, wash immediately with plenty of water In case of contact with eyes, rinse immediately with plenty of water and seek medical advice</td> </tr> <tr> <td style="vertical-align: top;">27</td> <td>Take off immediately all contaminated clothing</td> </tr> <tr> <td style="vertical-align: top;">37</td> <td>Wear suitable gloves</td> </tr> <tr> <td style="vertical-align: top;">46</td> <td>If swallowed, seek medical advice immediately and show this container or label</td> </tr> </table>	Classification	Highly Flammable Harmful Flammable Irritant to skin	R-phrases 43 36/38	May causes sensitization by skin contact Irritant to skin	S-phrases Z 28 26	Keep out of reach of children After contact with skin, wash immediately with plenty of water In case of contact with eyes, rinse immediately with plenty of water and seek medical advice	27	Take off immediately all contaminated clothing	37	Wear suitable gloves	46	If swallowed, seek medical advice immediately and show this container or label
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<p>16. Other information</p> <p>The details contained herein are based on our present state of knowledge and experience are characterize our product with regard to any possible safety requirement. We do, however, pass them on without any warranty or property assurances.</p>												