

COSHH ASSESSMENT CAUSTIC SODA

FORM









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| Product Name(s): | Caustic Soda | COSHH Assess. No.: | 07 |
| Description of Substance: | Sodium Hydroxide | Assessed By: | |
| Workplace Exposure Limits: | 2mg/m3 STEL | Date: | |
| Task/Activity: | Drain cleaning | | |
| Suppliers Name & Address: | | Telephone/ Fax No's: | |
| | | MSDS Attached: | Yes / No |

SUBSTANCE PROPERTIES

| | | | | | | | |
|---|---|---|---|---|---|---|---|
|  |  |  |  |  |  |  |  |
| Flammable/ Highly Flammable | Oxidiser | Explosive | Harmful | Toxic/ Very Toxic | Irritant | Dangerous to the Environment | Corrosive |
| No | No | No | Yes | No | Yes | Yes | Yes |

| ROUTE OF EXPOSURE | | | | |
|-------------------|---|------------------------|---|-------------------|
| Skin | X | Eyes | X | Inhalation |
| Ingestion | X | Cuts/ Abrasions | | Injection |

| PERSONS AT RISK | | | | |
|-----------------------------|---|--------------------------|--|-----------------|
| Users of the product | X | Members of Public | | Visitors |
| Other Workers | | Young Persons | | |

| PPE REQUIREMENTS | | | | | | | |
|---|---|---|---|---|---|---|---|
|  |  |  |  |  |  |  |  |
| Yes | Yes | No | No | Yes | Yes | Yes | Other |

| ADDITIONAL CONTROL MEASURES | |
|--|--|
| General Precautions | Control Measures |
| <ul style="list-style-type: none"> ➤ Ensure that the above specified PPE is worn and that all staff are informed of the risks; control measures and precautions required when working with the substance. | <ul style="list-style-type: none"> ➤ Ensure that adequate supervision is provided at all times. |

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| First Aid/Hygiene Arrangements | Fire Precautions |
|---|--|
| <ul style="list-style-type: none"> ➤ Wash skin thoroughly with soap and clean water for at least 10 minutes ➤ If contact is made with the eye, immediately flood the eye with plenty of clean water for at least 10 minutes and seek immediate medical attention. ➤ If inhalation or ingestion occurs, seek immediate medical attention. ➤ Wash out the mouth with clean water where appropriate. | <ul style="list-style-type: none"> ➤ No smoking to be permitted in the vicinity of the works. |

| LEV Requirements | Monitoring Requirements |
|--|---|
| <ul style="list-style-type: none"> ➤ Ensure that the work area is well ventilated at all times. | <ul style="list-style-type: none"> ➤ Consider additional monitoring if this product is to be used within a confined space. ➤ Provide additional monitoring where young or inexperienced workers are carrying out the works. |

| Transport Arrangements | Storage Requirements |
|--|--|
| <ul style="list-style-type: none"> ➤ No special requirements for small quantities | <ul style="list-style-type: none"> ➤ Store in a dry, well ventilated and secure store. ➤ Always store upright with the lids firmly secured. ➤ Protect from extremes of temperature. |

| Spillage Procedures | Disposal Requirements |
|--|---|
| <ul style="list-style-type: none"> ➤ Spillages should be contained and cleaned up using a proprietary spill kit/absorbent pads. These should then be placed into a suitable container for disposal. | <ul style="list-style-type: none"> ➤ Dispose of waste containers etc as normal builders waste via a licensed waste contractor. |

| Comments |
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| <p>This is only a preliminary assessment based on generic information for similar products.</p> <p>This assessment must be reviewed and amended by a competent person prior to its contents being used. This is to ensure that consideration is given to site specific circumstances or differences which may affect the original assessment. It is the employers responsibility to ensure that a suitable and sufficient assessment of the risks is undertaken when using any material which may be hazardous to health.</p> <p>An up to date Material Safety Data Sheet (MSDS) should be obtained from the supplier and reviewed alongside this assessment to ensure that the control measures are suitable and remain valid.</p> |