

Recommendations for safe handling of our fatty amine based Asphalt products

How should the products be stored?

To avoid degradation the products should be stored at ambient temperature in closed containers. Some products should preferably be stored at 20°C to maintain in a liquid state. If solidification has occurred due to cold storage, liquefaction can be accelerated by warming.

In the case of bulk or tank storage, we recommend the use of a nitrogen blanket which prevents the discolouration and slows the breakdown of the product. It is also recommended to use lowwatt density heaters in combination with stirring or circulation pumping to prevent local overheating. Contact our sales representative for further information.

Contamination with water will cause most products to gel and some to degrade. Therefore water ingress into storage containers must be prevented.

Proper storage conditions will ensure that most products remain stable for a minimum of three years.

What action should be taken in case of release to the environment?

Spillage should be contained as far as possible. Products should be collected using absorbing materials and disposed of according to local regulations. Alert appropriate authorities in the event of large spillage or fire.



What action should be taken in case of contact with personnel?

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| Ingestion | Do not induce vomiting. Seek medical advice. |
| Skin contact | Remove contaminated clothing and protective equipment. Wash skin with 0.5% acetic acid solution followed by water or use diphoterine, then soap and water. Dry clean contaminated clothing and clean protective equipment before re-use. Seek medical advice if symptoms appears. |
| Eye contact | Rinse with 0.5% acetic acid solution or use diphoterine, followed by plenty of clean water. Seek immediate medical attention. |
| Inhalation | Vacate affected area. Seek medical advice if there are any prolonged symptoms. |



How do I handle the products safely?

Suitable face mask, gloves (see SDS for each product) and protective clothing should always be worn when handling the products. The use of contact lenses should be avoided.

Do not eat, drink or smoke in the vicinity of the products.

For optimal safety and performance of our products they should be mechanically added avoiding skin contact and minimizing the risk of splashing.

Special care should be taken if manual addition to hot bitumen can't be avoided..

Further information

For further details on safety and information on waste packaging and material selection in equipment, please see the brochure "Recommendations for safe handling of our fatty amine based Asphalt products".

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