

**Material Safety Data Sheet CALVER II**

IMPORTANT: Read this MSDS before handling and disposing of this product and pass this information on to employees, customers and users of this product. The contents and format of this MSDS are in accordance with EC Commission Directive 91/155EEC.

1. **Identification**  
Chemical Description                      Calver 2
  
2. **Composition**  
Sodium Chloride 99%                      Hydroxynaphthol Blue 1%
  
3. **Hazards Identification**  
Sodium chloride produces dehydration and irritates the stomach if ingested in large quantities  
Can cause vomiting, diarrhoea, convulsions and death.
  
4. **First Aid Measures**
  - Eye Contact
    - Irrigate thoroughly with water. If discomfort persists obtain medical attention
  - Inhalation
    - Remove from exposure
  - Skin Contact
    - Wash off skin thoroughly with soap & water. Re-move contaminated clothing and wash before re-use
  - Ingestion
    - Wash out mouth thoroughly with water and give plenty of water to drink
  
5. **Fire Fighting Measures**  
Extinguishing Media                      Water, Carbon Dioxide or Dry Chemical
  
6. **Accidental Release Measures**  
Wear appropriate protective clothing. Sweep up, dissolve in water and run to waste with excess water.
  
7. **Handling and Storage**  
Store in tightly closed container in a cool and dry place
  
8. **Exposure controls / Personal Protection (as appropriate to quantities handled)**

Protective Equipment	Goggles or face-shield, rubber or plastic gloves, plastic apron, sleeves and boots if handling large quantities						
Respiratory Protection	Not applicable						
Ventilation	Not applicable						
  
9. **Physical and Chemical Properties**

Appearance/Form	Deep Blue Crystals						
Melting Point	274°C decomp						
Flash Point (degC)	n/a						
Boiling Point	n/a						
Auto-ignition Temp (degC)	n/a						
Solubility in water	Soluble						
  
10. **Stability and Reactivity**

Stability	Stable								
Reaction with Water	None								
Other Known Hazards	None								
Avoid Contact With - Water	(no)	Acids	(no)	Bases	(no)	Oxidisers	(no)	Combustibles	(no)
  
11. **Toxicological information**

Toxicity	No data						
Carcinogenicity	No evidence of carcinogenic properties						
Mutagenicity/Teratology	No evidence of mutagenic or teratogenic effects						
Exposure Limits	Not assigned						
  
12. **Ecological Information**  
No hazard expected if handled and disposed of with due care
  
13. **Disposal Considerations**  
Dispose of in accordance with local authority requirements or pass to chemical disposal company
  
14. **Transportation Information**

Correct Technical Name	Not Restricted						
UN No	NR						
IMDG	NR						
IATA	NR						
IMO	NR						
ADR/RID	NR						
  
15. **Regulatory Information**

Symbol	None						
Risk Phrases	None						
Safety Phrases	None						
UK Exposure Limits	None assigned						

**16. Other Information**

All information, recommendations and suggestions herein concerning the above product are based upon data believed to be reliable, however, it is the users responsibility to determine the safety, toxicity, and suitability for his/her own use of the product described herein. The information herein should not be construed as being absolutely complete since additional information may be necessary or desirable when special or exceptional circumstances exist or because of applicable laws or regulations.

**Disclaimer**

The preceding is given in good faith as required under the health and safety at work act 1974, but no warranty is implied or given. The information provided is designed to enable the user to use the product safely. If the information is insufficient to ensure safety in any particular application, contact "the supplier" for further advice before proceeding.

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