

DATE: 01/03/06 NAB COLOURS HEALTH & SAFETY DATA SHEET

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**Section 1 :Product Name and Identification:- CROMA FENCE GRADE 24-1
CONCENTRATE**

Manufacturer/Supplier: NAB Colours & Dispersions Ltd
Unit 7, Trentside Industrial Park
Second Avenue,
Flixborough Industrial Estate
N.Lincs DN15 8SB

Tel. 01724 849106

Fax 01724 849183

Section 2:Composition: An emulsion of Organic Pigment's, containing Index No's Yellow 74, Orange 5, Red 112, thalocyaline Green and Blue. A water based dispersion of a copolymer of (METH) acrylic esters; mono propylene glycol.

Form: Liquid **Odour:** **Colour:** Brown

Section 3: Hazards Identification: Health Effects:

Skin contact: Irritating to skin.

Eye contact: Risk of serious damage to eyes.

Inhalation : May cause irritation to respiratory system if mists or spray are inhaled.

Ingestion : Low volatile product.

Section 4. First Aid Measures:

Skin contact: Wash off immediately with soap and water.

Eye contact: Irrigate with plenty of clean water and seek medical attention.

Inhalation: Take plenty of fresh air.

Ingestion: Take plenty of water. DO NOT cause vomiting.

Other: Immediately take off all contaminated clothing.

Section 5. Fire Fighting Measures:

Fire Hazard: Non-flammable. Must avoid inhalation in the event of fire through steam emissions.

Section 6. Accidental Release Measures:

Spillage: Soak up with absorbing material eg. Sand or Sawdust and fill into labelled closable containers.

Section 7. Handling & Storage:

General: Non-hazardous under normal conditions of use but avoid working in spray mist if possible.
Clothing: Recommend the wearing of gloves and overalls.
Storage: Keep out of extreme temperature conditions. Keep away from food items and children.

Section 8. Exposure Controls/Personal Protection:

Control Parameters: Not applicable.
Engineering Measures: Ensure adequate ventilation, especially in confined areas.

Personal Protection Equipment:

Respiratory Protection: No personal respiratory protective equipment normally required
Hand Protection: P.V.C. Oil/Chemical resistant gloves are recommended.
Eye Protection: Goggles.
Skin & Body Protection: Lightweight protective clothing – chemical resistant apron.

Section 9. Physical and Chemical Properties:

Appearance: Liquid
Odour:
pH Range 8-9
Boiling Point: Approx. 100 centigrade.
Flammability and Autoignition: Vapour Pressure: As water.
Water Solubility: Fully miscible.

Section 10. Stability and Reactivity:

Chroma Fence Grade is stable under normal conditions of use.

Section 11. Toxicological Information:

Section 12. Ecological Information:

Effect on sewerage systems: Laboratory evidence demonstrates that 5 ppm of Chroma Fence Grade can be degraded by settled sewerage organisms (BUNCH & CHAMBARA TEST) into two harmless metabolites.

Section 13. Disposable Considerations:

General: Observe local regulations, transport and mark corrosive.
Environmental: Do not contaminate ponds, waterways or ditches.

Section 14. Transport Information:

Not classified as dangerous in the meaning of transport regulations.

Section 15. Regulatory Information:

Classified according to Directives 67/548/EEC and 88/379/EEC and their various amendments.

Warning symbols	Irritant
Warning words:	Irritant
Risk words:	Irritant
Safety phrases:	S35: This material and its container must be disposed of in a safe way. S36/37/39: Wear suitable protective clothing, gloves and eye/face protection. R22: Harmful if swallowed. R38: Irritating to skin.

Section 16. Other Information:

The information provided in this Safety Data Sheet is based on the present state of our knowledge. This data is intended to enable safety assessment to be made and should not be construed as guaranteeing specific properties. Users are recommended to consult Technical Information Sheets for advice on specific applications.