



PRODUCT SAFETY DATA SHEET

1.	a. Product Name:	Half Fraser Supplement/ Fraser Supplement
	b. Product Code:	X164 + X564/ X165
	c. Product Formulation:	Ferric ammonium citrate, acriflavine and nalidixic acid in an inert carrier.
2.	Hazard Identification:	
	Symbol:	None required.
	Phrases:	None required.
3.	Transport Information:	None required.
4.	Regulatory Information:	Requires no special labelling in accordance with UK or EC Directives.
5.	Physical & Chemical Properties:	
	a. Physical Description:	Yellowy-brown coloured pellet.
	b. Chemical Properties:	Soluble in 50% methanol/ water.
6.	Fire Fighting Measures:	Use water spray, foam, dry powder or CO ₂ as the extinguishing medium. Antibiotics may decompose on heating to give toxic fumes, e.g. SO _x and NO _x .
7.	Health Hazards:	This product is for laboratory use only and should not be taken internally. It is essentially non-hazardous when used as directed. Antibiotics may cause allergic reactions in certain susceptible individuals. Dust may irritate eyes and respiratory tract. Ingestion of large amounts may cause vomiting, headaches, convulsions, nausea and dizziness. Side effects may include elevation of liver enzymes, nephritis and haematological disturbances.
	Toxicological Information:	Nalidixic acid and acriflavine show evidence of causing cancer and altering genetic material in animal tests, microbial tests and in tissue culture. There is no evidence however of toxicological problems to man.
8.	First Aid:	
	a. Eyes	Rinse eyes immediately with water for 10 to 15 minutes with eyelids open. Seek medical advice if irritation persists.
	b. Ingestion	Wash mouth out with plenty of water and seek medical advice.
	c. Skin Contact:	Wash skin thoroughly with soap and water. In the event of redness or itching seek medical advice.
	d. Inhalation:	Remove subject from source of exposure. Seek medical advice.

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9. Stability & Reactivity:	Essentially stable and non-reactive.
10. Accidental Release/ Spillage Measures:	Wear appropriate protective clothing. For small amounts wash to drain with plenty of water. For large amounts, sweep or vacuum up and arrange for disposal.
11. Disposal:	Dispose of by incineration or via an authorised disposal tip. Dispose of used/contaminated material according to local microbiological rules.
12. Exposure Control and Personal Protection:	Wear protective gloves if handling the product directly. Do not breathe dust, allow contact with skin or swallow.
13. Ecological Information:	This product should provide no ecological threat in use or on disposal if used in the manner prescribed.
14. Storage & Handling:	Store at 2 - 8 °C with all containers tightly closed.
15. Other Information:	Compiled with information from Suppliers safety data sheets, BDH/Sigma/Aldrich/Fluka databases and Martindale - The Extra Pharmacopoeia. This product is intended for <i>in vitro</i> diagnostic use only. The above information is believed to be correct as of the date given.
Date:	22/04/96 DH v0.3

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