



The Soap Kitchen
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SAFETY DATA SHEET (2001/58/EC)

12/09/2012

TRADE NAME: NC1669 Annatto Extract

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Identification of the substance or preparation

Chemical Description: Alkaline suspension of Norbixin powder in water
Use of the substance/preparation: Food Colour

Company/Undertaking Identification

Supplier The Soap Kitchen (2011) Ltd

2. COMPOSITION / INFORMATION ON INGREDIENTS

Information on ingredients	%	CI No	CAS No	Einecs	EC No
Water	90-95	-	-	-	-
Norbixin Powder	5-10	-	542-40-5	-	E160b
Potassium Hydroxide	2	-	71769-53-4	-	E525

3. HAZARD IDENTIFICATION

Form and appearance: A deep orange/brown liquid.

Absorption: Inhalation, Ingestion

General Hazards: This product is not considered as dangerous according to EU legislation. Nevertheless as a concentrated and moderately alkaline product, should be taken in case of adverse reaction such as itching or allergic reaction precautions to skin or throat.

4. FIRST-AID MEASURES

Inhalation: Move the person to fresh air
Skin Contact: Flush with water for at least 15 minutes
Eye Contact: Flush with water for at least 15 minutes
Ingestion: Rinse mouth thoroughly with water, get medical attention if discomfort continues

5. FIRE-FIGHTING MEASURES

Fire extinguishing agents Use appropriate extinguisher for surrounding fire

6. ACCIDENTAL RELEASE MEASURES

Personal protection: Use personal protective equipment as detailed in Section 8 as a minimum. An assessment of the risk should be made and additional personal protection used accordingly

Environmental precautions: No special environmental precautions required

Spillage procedure: Absorb with inert, non-combustible material, and then flush with water

7. HANDLING AND STORAGE

Handling: Avoid skin, eye contact and contact with clothes. Do not ingest in high doses. Keep the packaging tightly closed until use.

Storage: Keep tightly closed in a cool dry place

Storage Conditions: Keep in tightly closed food grade jerry cans as supplied

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Exposure Controls: Use in a closed but well-ventilated area. Ensure an adequate ventilation system in order to maintain sufficient air supply

Occupational exposure controls Eye protection: wear protective glasses

Body protection: Wear overalls and/or laboratory coat, and gloves

9. PHYSICAL AND CHEMICAL PROPERTIES

General Information

Appearance: Deep Orange/Brown Liquid

Form: Liquid

Colour: Deep orange/Brown

Odour: Odourless

pH: 9.5 – 10.0

10. STABILITY AND REACTIVITY

Stability: No particular stability concerns

11. TOXICOLOGICAL INFORMATION

Health effects: refer to Para 3 above 'Hazards Identification'

12. ECOLOGICAL INFORMATION

Ecological Information: No environmental data available

13. DISPOSAL CONSIDERATIONS

Disposal Methods: Dispose according to Local Authority requirements

14. TRANSPORT INFORMATION

International Regulatory Information (Land, Air, Sea route): NA

15. REGULATORY INFORMATION

Regulatory Information: EU Food Additive: E525

16. OTHER INFORMATION

Intended use: Food Colour

Only trained and competent operatives should be allowed to dispense and use dyestuffs and chemical substances

Recommended restrictions on use:

This product is recommended as specified or as otherwise agreed that recommendations regarding application and relevant regulations are followed.

Only trained personnel should handle chemical products and adopt sound industrial hygiene practice.

The information contained herein is provided in good faith but makes no representation as to its comprehensiveness or accuracy. This document is intended only as a guide to the appropriate precautionary handling of the material by a properly trained person using this product. Individuals receiving the information must exercise their independent judgement in determining its appropriateness for a particular purpose.

