

Safety Data Sheet

ROSSO SITRAMENT F5R

Safety Data Sheet dated 8/9/2003, version 10
According to directive 91/155/EEC and the latest amendments
Printing date: 8/9/2003

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

Trade name: ROSSO SITRAMENT F5R
Trade code: 74118175
Product type and use: Monoazoic pigment
CAS number: 2786-76-7
EINECS number: 220-509-3
Supplier:
NYMCO S.P.A.
Offices, Plant and Warehouse: Tradate (VA) via C. Magni, 1 Tel. +39-0331-6871
Emergency telephone number of the company and/or of an authorised advisory centre:
NYMCO S.P.A. Telephone: +39 03316871

2. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical characterisation
Monoazoic pigment
Chemical characterisation
C.I. Pigment Red 170; no 12475
CAS 2786-76-7; EINECS 220-509-3
Hazardous components within the meaning of EEC directive 67/548 and corresponding classification:
None

3. HAZARDS IDENTIFICATION

No specific hazards are encountered under normal product use.

4. FIRST AID MEASURES

Contact with skin:
Wash with plenty of water and soap.
Contact with eyes:
Wash immediately with water for at least 10 minutes.
Swallowing:
A suspension of activated charcoal in water, or liquid paraffin may be administered.
Inhalation:
Ventilate the premises. The patient is to be removed immediately from the contaminated premises and made to rest in a well ventilated area. Should the patient feel unwell, OBTAIN MEDICAL ATTENTION.

5. FIRE-FIGHTING MEASURES

Recommended extinguishers:
Water, CO₂, Foam, Chemical powders, according to the materials involved in the fire.
Extinguishers not to be used:
None in particular.
Risks arising from combustion:
Avoid inhaling the fumes.

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Protective equipment:
Use protection for the respiratory tract.

6. ACCIDENTAL RELEASE MEASURES

Measures for personal safety:
Use gloves and protective clothing.

Environmental measures:
Limit leakages with earth or sand.
If the product has escaped into a water course, into the drainage system, or has contaminated the ground or vegetation, notify the competent authorities.

Cleaning methods:
If the product is in a liquid form, stop it from entering the drainage system.
Recover the product for re-use if possible, or for elimination. The product may, where appropriate, be absorbed by inert material.
After the product has been recovered, rinse the area and materials involved with water.

7. HANDLING AND STORAGE

Handling precautions:
Avoid contact and inhalation of the vapours. See, too, paragraph 8 below.
Do not eat or drink while working.

Storage conditions:
Keep this product in a dry place.

Instructions as regards storage premises:
Adequately ventilated premises.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Precautionary measures:
Give adequate ventilation to the premises where the product is stored and/or handled.

Respiratory protection:
Not needed for normal use.

Protection for hands:
Not needed for normal use.

Eye protection:
Not needed for normal use.

Protection for skin:
No special precaution must be adopted for normal use.

Exposure limit(s) (ACGIH):
None

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance and colour:	red powder
Odour:	odourless
pH:	6.0 - 8.0 (suspension at 20 °C)
Melting point:	n.d. (stabile under 300 °C) .
Explosive properties:	dust explosion hazard
Relative density:	0,35 g/cm ³
Solubility in water:	insoluble at 20 °C

10. STABILITY AND REACTIVITY

Conditions to avoid:
Stable under normal conditions.

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Substances to avoid:
None in particular.
Hazardous decomposition products:
None

11. TOXICOLOGICAL INFORMATION

The concentration of each substance should be borne in mind in assessing the toxicological effects deriving from the preparation.

Set out below is the toxicological information relating to the main substances in the preparation. the product does not contain toxicologically relevant substances.

LD50 oral (rat): > 5000 mg/Kg
Primary skin irritation (rabbit): not irritant
Primary eyes irritation (rabbit): not irritant

12. ECOLOGICAL INFORMATION

Adopt sound working practices, so that the product is not released into the environment.

Water hazard class: WGK (dangerous class for water in RTF)=0
Not dangerous (self assessment)

13. DISPOSAL CONSIDERATIONS

Recover if possible. In so doing, comply with the local and national regulations currently in force.

14. TRANSPORT INFORMATION

Not a dangerous material under the amended E.E.C. Council Directives

15. REGULATORY INFORMATION

SDS in compliance with the following European Directives:

Directive 67/548/EEC - Directive 1999/45/EC (Classification and Labelling):

The preparation should not be considered as dangerous according to Directive 45/1999/EC

Where applicable, refer to the following regulatory provisions :

Ministerial circulars 46 e 61 (Aromatic amines).

Law 136/83 (Biodegradability of detergents).

Presidential Decree D.P.R. 175/88 (Seveso Directive), Appendices II°, III° e IV°.

Presidential Decree D.P.R. 250/89 (Labelling of detergents).

Inventory information:

EEC EINECS:

All components of this product are included in the European Inventory of Existing Chemical Substances (EINECS) in compliance with Council Directive 67/548/EEC and its amendments.

US TSCA :

The components of this product appear in the TSCA list.

CANADA DSL:

The components of this product are included in the Canada Domestic Substances List (DSL).

16. OTHER INFORMATION

Main bibliographic sources:

NIOSH - Registry of toxic effects of chemical substances (1983)

I.N.R.S. - Fiche Toxicologique

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CESIO - Classification and labelling of anionic, nonionic surfactants (1990)

The information contained herein is based on our state of knowledge at the above-specified date. It refers solely to the product indicated and constitutes no guarantee of particular quality.

It is the duty of the user to ensure that this information is appropriate and complete with respect to the specific use intended.

SECTIONS REVISED IN THIS EDITION:

Editor: NYMCO S.P.A. Product Safety.

This MSDS cancels and replaces any preceding release.