



SAFETY DATA SHEET

ACCORDING TO DIRECTIVE
91/155/EEC

1. IDENTIFICATION OF THE SUBSTANCE, THE PREPARATION AND THE COMPANY

1.1	IDENTIFICATION OF THE SUBSTANCE	Black 318
1.2	IDENTIFICATION OF THE COMPANY	STE OCRES DE FRANCE Impasse des Ocriers F - 84401 APT CEDEX PH: 04.90.74.63.82 / FAX: 04. 90.74.46.75
1.3	EMERGENCY PHONE NUMBER	Telephone : + 33 (0) 4.90.74.47.67 Telephone : + 33 (0) 4.90.74.63.82

2. COMPOSITION / INFORMATION OF THE COMPONENTS

2.1	USUAL CHEMICAL NAME:	Iron Oxide Pigment Black 11
2.2	CAS NUMBER:	1317-61-9
2.3	EINECS NUMBER:	none
2.4	FORMULA :	Fe ₃ O ₄

3. IDENTIFICATION OF DANGERS

SPECIFIC DANGERS :	None. May cause mechanical irritation.
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4. FIRST HELP

CONTACT WITH EYES	Wash immediately with water while spreading the eyelids. In case of obstinate irritation, consult an oculist.
CONTACT WITH SKIN	Wash with soapy water and rinse with water
INGESTION	In case of suspicions or if the symptom are recurrent call a physician.

5. BATTLE AGAINST FIRE MEASURES

MEANS OF EXTINCTION :	
Advisable :	Pulverized water, fire extinguisher.
Specific dangers :	In case of explosion or fire do not swallow smoke
Protection of the intervening parties :	Wear a portable breathing air device

6. MEASURES TO TAKE IN CASE OF ACCIDENTAL DISPERSION

INDIVIDUAL PROTECTIONS : Wear protective clothing	
PRECAUTIONS FOR THE PROTECTION OF THE ENVIRONMENT : Avoid sewer dumping	
CLEANING INSTRUCTIONS: RECOVERY:	Vacuum Cleaning
DESTRUCTION	Eliminate in a controlled dump
CLEANING:	Use soapy water
INCOMPATIBLE MATERIAL	None to our knowledge

7. HANDLING AND STORAGE

HANDLING	Handle avoiding dust emission.
PRECAUTIONS	Capture of dusts at the emission source.
STORAGE	Stable product in normal storage conditions.
STORING ADVISE	Keep bags or buckets away from humidity.
INCOMPATIBLE MATTERS	None to our knowledge
MATERIAL PACKING	Paper bag or plastic

8. EXPOSURE CONTROL / INDIVIDUAL PROTECTION

RESPIRATORY PROTECTION	Wear a protecting mask against dusts
HANDS PROTECTION	Wear suitable gloves
EYES PROTECTION	Wear protective glasses
SPECIFIC HYGIENE MEASURES	No food, no drinks, no smoking during use

9. CHEMICAL AND PHYSICAL PROPERTIES

PHYSICAL STATE	Powder
COLOR	Black
DECOMPOSITION TEMPERATURE	Begins at 1,000° C
OBVIOUS DENSITY (WATER)	
WATER SOLUBILITY	Insoluble

10. STABILITY AND REACTIVITY

STABILITY	Stable in normal storage conditions.
HARMFUL REACTIONS	None in normal conditions of use. Do not subject temperatures over 176° F.

11. TOXICOLOGICAL INFORMATION

HIGH TOXICITY	LD50 DL50 > 5000mg / kg by oral ingestion. (Rat)
CUTANEOUS IRRITATION :	OCDE 404 Non irritant
OCULAR IRRITATION :	OCDE 405 Non irritant

12. ECOLOGICAL INFORMATION

IMPACT ON THE ENVIRONMENT / ECOTOXICITY
 "Ames" Test: Negative

13. ELIMINATION CONNECTED CONSIDERATIONS

PROCEDURE OF NEUTRALIZATION AND DESTRUCTION OF THE PRODUCT /
 Eliminate in a controlled dump

PROCEDURE OF DESTRUCTION OF THE CONTAMINATED PACKING /
 No reusable packing, to be eliminated in a controlled dump

14. RELATIVE INFORMATION TO THE TRANSPORTATION

INTERNATIONAL REGULATION : This product is not regulated

15. AUTHORIZED INFORMATION

No dangerous product for the transportation regulation

16. OTHER INFORMATION**OTHER :**

This safety card has been achieved in accordance with T01-102/12/92 guideline and 91/155/EG.

The indicated information is based on the state of our knowledge of the concerned product. Information and recommendations contained in this form are only based on estimated data. Nevertheless it can be given no insurance or relative guarantee to the present information.