



MATERIAL SAFETY DATA SHEET

Noir 318

1. IDENTIFICATION of the SUBSTANCE / PREPARATION and of the company / business

Identification of the substance or preparation

Name of the product	NOIR 318
Use of the product	Coloring matter
Supplier / manufacturer	Sté Les Ogres de France 200 Chemin des ocriers 84401 APT - France
Telephone number of emergency call	+ 33(0)1.40.05.48.48 (poison control center)

SECTION 2: Hazards Identification

2.1 classification of the substance or the mixture

Classification according to directive 1999/45/EC [DPD]

Classification: Uncategorized.

2.2 labelling elements

Hazard symbol (s)	: Not applicable.
Risk phrases	: This product is not classified according to the legislation of the European Union.
Safety advice	: Not applicable.

2.3 other dangers

Other hazards which do not result in classification : Not available.

SECTION 3: Composition/information on ingredients

3.1. Substances

Composition :

Identification (CE) 1272/2008 %
TÉTROXYDE DE TRIFER 100%
CAS: 1317-61-9
EC: 215-277-5
REACH: 01-2119457646-28-0000

In the present knowledge of the supplier, this product contains no hazardous ingredients in sufficient quantities to require a statement in this section in accordance with the EU regulations or national regulations.

SECTION 4: First aid

4.1 description of first aid

Inhalation: Carry the ladders person to fresh air. Keep the person warm and at rest. If not breathing, in case of irregular breathing or respiratory arrest, qualified personnel to practice artificial respiration or administers oxygen. Consult a doctor if symptoms develop. In case of fainting, place the person in a lateral position to safety and call a doctor immediately. Ensure good air circulation. Remove anything that might be tight, like a collar, a tie, a belt or a belt.

Ingestion :See a doctor showing him the label

Contact with the skin :Beware of the product that may remain between the skin and clothing, watch, shoes...

Eye contact: Immediately rinse eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check if the door victim of lenses of contact, and in this case, take away them. Continue to rinse for at least 10 minutes. In case of irritation, consult a doctor.

4.2 main symptoms and effects, acute and delayed

For more details on the consequences in terms of health and symptoms, see section 11.

4.3 indication of any immediate medical attention and special treatment needed for more details on the consequences in terms of health and symptoms, see section 11.

SECTION 5: Fire fighting measures

Non -flammable

5.1 extinguishing media

Extinguishing media: In case of fire, spray with water (mist), foam, **appropriate** dry chemical powder or carbon dioxide (CO₂)).

Extinguishing media: None known **inappropriate**

5.2 specific hazards arising from the substance or the mixture

Danger to the substance or the mixture : No specific risk of fire or explosion.

Hazardous combustion products : No specific data.

5.3 tips to firefighters

Special precautions for firefighters : Not applicable.

Special protective equipment for fire-fighting personnel : Firefighters must wear protective gear appropriate as well as a device of autonomous respiratory protection with full mask positive pressure mode.

SECTION 6: Measures in case of accidental release

6.1 precautions: individual, equipment of protection and emergency procedures No action should be taken which involves an individual risk or in the absence of training appropriate. Prevent access to persons not required and not wearing protective clothing. Provide adequate ventilation. Wear appropriate personal protective equipment (see Section 8). Risk of slipping on the widely used product.

6.2 precautions for the protection of the environment Avoid dispersal of spilled material, as well as their flow and contact with soil, the course of water, sewer and drainage ducts. Inform the competent authorities in case of pollution of the environment (sewers, waterways, soil and air) by the product.

6.3 methods and material containment and cleaning

Small spill: accidental Remove containers from spill area.

Aspire or pick up with a broom the widespread product and place everything in a properly labeled waste container. Elimination by an authorized waste collection company.

Large spill: accidental Remove containers from spill area.

Block any possible penetration into the sewers, watercourses, basements or confined areas. Aspire or pick up with a broom the widespread product and place everything in a properly labeled waste container. Elimination by an authorized waste collection company. Note: See section 1 for emergency contact and see section 13 for disposal of the waste.

6.4 reference to other sections : See section 1 for emergency contact information. See section 8 for information on personal protective equipment adapted. See section 13 for further information on the treatment of waste.

SECTION 7: Handling and storage

7.1 precautions to take for safe handling No special action is required.

Conditions a 7.2: safe storage, including any incompatibilities No special action is required.

7.3 use (s) final (Special (s))

Recommendations: Not available.

Specific solutions to the industrial sector Not available.

SECTION 8: Controls the exposure/personal protection

8.1 control settings

Exposure limit values: Not available.

Monitoring procedures: If this product contains ingredients with limits **recommended** for exposure, it may be necessary to conduct a follow-up review

people, the atmosphere at the place of work or living organisms to determine the effectiveness of the ventilation or other control measures or evaluate the need to use respiratory protection equipment. It is important to refer to the European standard EN 689 on methods to assess exposure by inhalation to chemical agents and methods of national policy documents to identify dangerous substances.

8.2 exposure controls

Control of occupational exposure risk management measures

Technical measures: No special ventilation required. Good general ventilation should be sufficient to control the exposure of the technician to contaminants in suspension in the air.



Personal protection equipment

Respiratory protection: Recommended: protective anti-dust mask

Hand protection: Recommended: gloves

Eye protection: Use eye protection in accordance with an approved standard therefore that a risk assessment shows it is necessary to avoid exposure to the projections of liquids, the fine particles sprayed, gases or dusts.

Recommended: eye protection with side shields

Skin protection: The personal body protection equipment should be chosen depending on the task to be performed and risks incurred, and it is recommended to validate by a specialist before handling the product.

Hygiene measures: Wash thoroughly hands, forearms and face after handling chemical products, before eating, smoking and going to the toilet as well as at the end of the working day. It is recommended to use appropriate techniques to remove potentially contaminated clothing. Wash contaminated clothing before re-use. Ensure that automatic eye-shower devices and safety showers are near the site of the workstations.

Environmental exposure controls

Technical measures: It is important to test emissions from ventilation systems or manufacturing equipment to ensure that they comply with the requirements of the legislation on the protection of the environment. In some cases, it will be necessary to equip a scrubber gas or a filter manufacturing equipment or change technically to reduce emissions to acceptable levels.

SECTION 9: Physical and chemical properties

9.1 information on physical and chemical properties essential

General information appearance

Physical state: Solid. [powder]

Color: Black.

Smell: Odorless.

Important information on health, safety and the environment

pH: Not concerned

Melting point: Not concerned

Density: Not concerned

Solubility: Insoluble in the following substances: cold water

9.2 other information

No additional information.

SECTION 10: Stability and reactivity

10.1 reactivity: No data specific to the reactivity of this product test or its components is available.

10.2 chemical stability : The product is stable.

10.3 possibility of reactions: Under normal conditions of storage and use, no dangerous reaction occurs.

10.4 conditions to avoid : At temperatures over 80 ° C the product may become unstable and oxidize. The extra heat that emerges can cause ignition of combustible materials in the conditions defavorables. The product should not be stored near sources of heat.

10.5 incompatible materials : No specific data.

10.6 dangerous decomposition products : Under normal conditions of storage and use, no dangerous decomposition product should appear.

SECTION 11: Toxicological information

11.1 information on the toxicological effects

No data available

11.1.1 Substances

No toxicological information is available on the substances

SECTION 12: Ecological information

12.1 toxicity

Conclusion/summary: Not available.

12.2 persistence and degradability

Conclusion/summary: Not available.

12.3 bioaccumulation potential

Not available.

12.4 mobility in soil

Allocation factor: Not available.
soil/water (K_{oc})

Mobile: Not available.

12.5 results of PBT and vPvB assessment

PBT: Not applicable. **vPvB:** Not applicable.

12.6 other adverse effects

Other adverse effects: Not available.

Remarks: No significant effect or known critical danger.

SECTION 13: Disposal Considerations

13.1 methods of waste treatment

Product

Disposal methods: Check the ability of the product to be reused. Waste and waste not cleaned empty packaging must be packed or closed, labeled, and evacuated to a facility for destruction or recycling, the national legislation in force. Consult the manufacturer in case of large quantities. In case of reforwarding of receptacles empty not cleaned, report the potential risks of the residues of the product through to the recipient. For the elimination within the EU, use code waste in force, according to the European waste list (LED). Any waste producer shall among others classify waste according to the category and method of the European waste list (LED) code.

Hazardous waste : In the present knowledge of the supplier, this product is not considered a hazardous waste as defined by the Directive EU 91/689 / EEC.

Packaging

Disposal methods: It is recommended to avoid or reduce as much as possible the production of waste. Recycle packaging waste. Consider incineration or implementing discharging only if recycling is not possible.

Precautions: Don't get rid of this product and its container by taking all precautions of use. Containers empty or know them internal can hold remains of product. Avoid dispersal of spilled material, and their flow and all contact with the ground, prices of water, sewer and drainage ducts.

SECTION 14: Transport information

Exempt from transport classification and labeling

SECTION 15: Regulatory information

15.1 regulations/legislation specific to the substance or the mixture in safety, health and environment

EU Regulation (EC) No. 1907/2006 (REACH)

Annex XVII -: Not applicable.

Restrictions apply to the manufacture, placing on the

**market and use of
certain substances
and dangerous
preparations and
some dangerous
items**

National regulations

Code of social security, art. L 461-1 to L 461-7 (France): not concerned

Storage - Section (s) of the epic (France): 2517

Order of 11 July 1977, setting the list of work requiring special medical surveillance:
not concerned

15.2 safety assessment: Not applicable. **chemical**

SECTION 16: Other information

Abbreviations and acronyms : ETA = estimated of the acute toxicity
CLP = regulation 1272/2008 / this relating to the classification, labelling and packaging
of substances and mixtures DNEL derived no effect Dose =
mention UH = CLP specific hazard statement
CPCC = predicted no effect concentration
RRN = REACH registration number

History

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Indicates what information have been changed since the previous version.

Notice to reader

The brought information are based on the current state of our knowledge. This safety data sheet describes the product as the only aspect of security. The data above do not have value of guarantee concerning composition, properties or performance of the products.