

In accordance with Directive 1907/2006/EC, 2020/878
Version 3.0 Revision date: 23-08-2022
Trade name: Aniline black

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SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identification :

Product name : Aniline black

1.2 Relevant identified uses of the substance or mixture and uses advised against :

Use : Application for petroleum, dye for waxes.

Recommended use restrictions: For industrial and professional use only.

1.3 Contact details of the supplier of the safety data sheet :

Responsible distributor: ASSYST bvba / A.S.O.W. bvba
Hellegatstraat 13a
2590 Berlaar
Belgium
Tel: +32 495 50 61 14 / +32 496 83 70 27
Website: www.assyst.org / www.artsuppliesonweb.com
E-mail: ao@assyst.org / vera.opsommer@assyst.org

1.4 Emergency telephone number :

For Belgium:

Call the **Poison Control Center (070 245 245 - free)**, if not available: **02 264 96 30** (normal rate) or your doctor. In life-threatening situations, always call the European emergency number **112**.

NHS 24 Direct

For help from a GP, visit your GP surgery's website, use an online service to contact your GP, or call the surgery. **For urgent medical help**, use the NHS 111 online service, or **call 111** if you are unable to get help online. **For life-threatening emergencies, call 999** for an ambulance. There is more information about getting medical help on the NHS website.

SECTION 2: Hazard Identification

2.1 Classification of the substance or mixture :

Classification according to Directive (EC) No 1272/2008 and its amendments.

The product is classified according to the legislation in force.

Classification according to Regulation (EC) No 1272/2008 as amended.

Health risks

Skin Sens. 1, H317: May cause skin allergy.

Skin Irrit. 2, H315: Causes skin irritation.

Eye Irrit. 2, H319: Causes severe eye irritation.

2.2 Labelling elements :

Labelling according to Regulation (EC) No 1272/2008 [CLP/GHS] :



Danger pictograms :

Signal word

Warning.

Hazard statements :

H315: Causes skin irritation.

H317 May cause skin allergy.

H319: Causes severe eye irritation.

Safety advice :

Prevention:

P261 Avoid breathing dust/fumes/gas/mist/vapours/spray.

P264 Wash hands thoroughly after handling.

P272 Contaminated work clothes should not be removed from the workplace.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

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P281 Use required personal protective equipment.

Action:

P302 + P352 IF ON SKIN: Wash with plenty of soap and water.

P333 + P313 If skin irritation or rash occurs: seek medical advice.

P305+351+338: IF IN EYES: rinse cautiously with water for several minutes. Remove contact lenses if present and easily removable. Continue rinsing.

P337+313: If eye irritation persists: seek medical advice.

2.3 Other hazards :

This substance/mixture does not contain any components that may be considered persistent, bioaccumulative and toxic (PBT) or very persistent and very bioaccumulative (vPvB) to of 0.1% or more.

Environmental information :

The substance/mixture does not contain any component whose suspected of having endocrine disrupting properties, according to Article 57(f) of REACH or Commission Delegated Regulation (EU) 2017/2100 or the Commission (EU) 2018/605 at the level of 0.1% or more.

Toxicological information :

The substance/mixture does not contain any component whose suspected of having endocrine disrupting properties, in accordance with Article 57(f) of REACH or Commission Delegated Regulation (EU) 2017/2100 or the Commission (EU) 2018/605 at the level of 0.1% or more.

SECTION 3: Composition and information on ingredients

3.2 Mixtures :

Composition:

Chemical name	CAS NO. EC NO. Index no. Registration number	Classification (Regulation (EC) No 1272/008)	Concentration (%)
SUB7190 - SOLVENT BLUE 35	17354-14-2 241-379-4 - -	-	25 <= x % < 50
SUB0619 - SOLVENT YELLOW 56	2481-94-9 219-616-8 - -	Skin Irrit. 2, H315 Eye Irrit. 2, H319	25 <= x % < 50
SUB0586 - SOLVENT RED 24	70879-65-1 274-972-1 - -	Skin Sens. 1, H317	25 <= x % < 50

For an explanation of abbreviations, see Section 16.

SECTION 4: First aid measures

In general, if in doubt or if symptoms persist, always seek medical advice.

NEVER give anything to an unconscious person.

4.1 Description of first aid measures :

In case of inhalation :

If breathing is irregular or stopped, give artificial respiration and seek medical attention.

In case of eye contact :

Wash thoroughly with clean, fresh water for 15 minutes, holding the eyelids apart.

If pain, redness or visual discomfort occurs, consult an ophthalmologist.

In case of skin contact :

Remove impregnated clothing and wash skin thoroughly with soap and water or use a known cleanser.

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Beware of the product remaining between the skin and clothes, watch, shoes, ...

In the event of an allergic reaction, consult a doctor.

If the contaminated area is extensive and/or if skin lesions appear, it is necessary to consult a doctor or to have the patient transferred to a hospital.

If swallowed :

Do not allow anything to be absorbed through the mouth.

If swallowed, if the amount is small (not more than one sip), rinse mouth with water, administer activated charcoal and seek medical attention.

Call a doctor immediately and show him the label.

In case of accidental ingestion, call a doctor to determine the need for monitoring and further treatment in hospital, if necessary.

Show the label.

4.2 Main symptoms and acute and delayed effects :

No data available.

4.3 Indication of immediate medical attention and special treatment required :

Treatment :

The first aid procedure should be developed with the occupational physician.

SECTION 5: Fire fighting measures

5.1 Extinguishing media :

Suitable extinguishing agents :

Foam

Sand

Carbon dioxide (CO₂)

Water mist

Unsuitable extinguishing media :

Water spray

5.2 Special hazards arising from the substance or mixture :

A fire will often produce thick black smoke.

Exposure to decomposition products may pose a health risk.

Do not breathe fumes.

5.3 Advice to firefighters :

Due to the toxicity of the gases emitted during the thermal decomposition of the products, the workers will be equipped with self-contained breathing apparatus.

SECTION 6: Accidental release measures for the substance or mixture

6.1 Personal precautions, protective equipment and emergency procedures :

Refer to the protective measures listed in sections 7 and 8.

For non-rescue workers:

Avoid contact with skin and eyes.

For first aiders:

Workers should be equipped with appropriate personal protective equipment (see section 8).

6.2 Environmental precautions :

Environmental precautions :

Avoid uncontrolled release of the product into the environment.

Try to prevent the material from flowing into drains or waterways.

6.3 Methods and materials for containment and cleaning :

Collect the product by mechanical means (sweeping/vacuuming): do not generate dust.

6.4 Reference to other sections :

For personal protection, see section 8.

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SECTION 7: Handling and Storage :

The requirements for storage rooms are applicable to workshops where the mixture is handled.
Persons with a history of skin sensitisation should not handle this mixture under any circumstances.

7.1 Precautions for safe handling of the substance or mixture :

Wash your hands after each use.
Remove and wash contaminated clothing before reuse.

Fire prevention:

Prohibit access by unauthorised persons.

Recommended equipment and procedures:

For personal protection, see section 8.
Observe label precautions and occupational health and safety regulations.
Avoid inhalation of dust.
Avoid exposure - obtain special instructions before use.

Prohibited equipment and procedures:

Smoking, eating and drinking are prohibited in the premises where the mixture is used.

7.2 Conditions for safe storage, including incompatibilities :

No data available.

Storage:

Keep away from food, drink and animal feed.

Packaging:

Always keep in the same packaging material as the original.

7.3 Specific end use :

Specific use :

Before using this substance/mixture, refer to the technical guidelines.

SECTION 8: Exposure controls/personal protective measures

8.1 Control parameters :

Constituents with workplace exposure limits :

The product does not contain any components for which exposure values have been established.

8.2 Exposure control measures :

Personal protective measures, such as personal protective equipment:

Use clean and properly maintained personal protective equipment.
Store personal protective equipment in a clean place, away from the work area.
When using, do not eat, drink or smoke.
Remove and wash contaminated clothing before reuse.
Ensure adequate ventilation, especially in enclosed areas.

Eye / face protection :

Avoid contact with the eyes.
Before handling powders or emitting dusts, it is necessary to wear goggles that comply with the NF EN166 standard.

Hand protection :

Use appropriate chemical resistant protective gloves in accordance with EN374.
The selection of gloves should be made according to the application and the duration of use at the workplace.
Protective gloves must be chosen according to the workstation: other chemicals that may be handled, physical protection required (cut, puncture, thermal protection), dexterity required.

Recommended features:

Waterproof gloves conforming to the NF EN374 standard.

Body protection :

Avoid contact with the skin.
Wear appropriate protective clothing.
These garments should be selected to ensure that inflammation and irritation of the skin on the neck and wrists from contact with the powder is avoided.

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Type of appropriate protective clothing :

Wear chemical protective clothing against solid chemicals, airborne particles (type 5) in accordance with EN13982-1 to avoid contact with the skin.

Staff shall wear regularly laundered work clothes.

After contact with the product, all soiled parts of the body should be washed.

Respiratory protection=

Avoid inhalation of dust.

Type of FFP mask: Wear a single-use dust mask in accordance with standard NF EN149.

Class: FFP2

SECTION 9: Physical and Chemical Properties

9.1 Information on basic physical and chemical properties :

Physical state :	Powder
Colour :	Brown-black
Odour :	Not relevant.
Odour threshold value :	Not relevant.
Melting/freezing point :	Not applicable.
Boiling point/boiling range :	Not relevant.
Upper explosion limit / upper flammable limit:	Not applicable.
Lower explosion limit / lower flammable limit:	Not applicable.
Flash point :	Not applicable.
Ignition temperature :	Not applicable.
Auto-ignition temperature :	Not applicable.
Decomposition temperature :	Not applicable.
pH :	Not relevant.
<u>Viscosity</u>	
Viscosity, dynamic :	Not relevant.
Viscosity, kinematics :	Not relevant.
<u>Solubility</u>	
Solubility in water :	Insoluble.
Solubility in other solvents :	Not relevant.
Partition coefficient: n- octanol/water :	Not relevant.
Vapour pressure :	Not applicable.
Density :	Not specified.
Specific gravity in bulk :	Not relevant.
Relative vapour density :	Not applicable.
<u>Particle characteristics</u>	
Particle size :	Not relevant.
<u>9.2 Other information</u>	
Explosive substances :	Not relevant.
Oxidizing properties :	Not applicable.
Self-ignition :	Not applicable.
Evaporation rate :	Not applicable.
Surface tension :	Not relevant.
Sublimation point :	Not relevant.

SECTION 10: Stability and reactivity

10.1 Reactivity :

For flammable organic substances and mixtures, in general: in case of wind-blown dust in a sufficiently fine distribution, the risk of a dust explosion must generally be assumed.

10.2 Chemical stability :

The product is chemically stable under standard ambient conditions (room temperature).

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10.3 Potential hazardous reactions :

No data available.

10.4 Conditions to avoid :

Avoid :

- ✓ moisture
- ✓ the formation of dust

Dusts can form an explosive mixture with air.

10.5 Chemically interacting materials :

Strong oxidising agents.

10.6 Hazardous decomposition products :

Thermal decomposition may release/form :

- ✓ carbon monoxide (CO)
- ✓ carbon dioxide (CO₂)

SECTION 11: Toxicological information

11.1 Information on toxicological effects :

Acute toxicity

No data available

Skin corrosion/irritation

No data available

Serious eye damage/eye irritation

No data available

Respiratory and skin sensitisation

No data available

Germ cell mutagenicity

Constituents :

Solvent Red 24

Result: dubious evidence

Comments :

Histidine reversal (Ames)

Hamster

embryo

Remarks :

morphological transformation

Carcinogenicity

IARC: No component of this product, if present at a concentration greater than or equal to 0.1%, has been identified as a probable, possible or confirmed carcinogen by IARC.

Reproductive toxicity

No data available

Specific target organ toxicity - single exposure

No data available

Specific target organ toxicity - repeated exposure

No data available

Inhalation risk

No data available

11.2 Additional information

Vomiting, diarrhoea

To the best of our knowledge, the chemical, physical and toxicological properties have not been studied in depth.

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SECTION 12: Ecological information

12.1 Toxicity :

No data available.

12.2 Persistence and degradability :

No data available.

12.3 Bioaccumulation :

No data available.

12.4 Mobility in soil :

No data available.

12.5 Results of PBT and vPvB assessment :

This substance/mixture does not contain any components that may be considered persistent, bioaccumulative and toxic (PBT) or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

12.6 Endocrine disrupting properties

Assessment: The substance/mixture does not contain any components suspected of having endocrine disrupting properties according to Article 57(f) of REACH or Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a level of 0.1% or more.

12.7 Other adverse effects :

No data available.

SECTION 13: Disposal Instructions

13.1 Methods of waste treatment :

Product:

According to local and national regulations.

Dangerous container when empty.

Do not dispose of with household waste.

Do not mix streams during waste collection.

Contaminated packaging :

Empty containers should be taken to a licensed waste treatment facility for reuse or disposal.

SECTION 14: Transport information

14.1 UN number

Classified as non-hazardous for transport.

14.2 Proper name of the cargo according to the UN regulatory model

Classified as non-hazardous for transport.

14.3 Transport hazard class(es)

Classified as non-hazardous for transport.

14.4 Packing group

Classified as non-hazardous for transport.

14.5 Environmental risks

Classified as non-hazardous for transport.

14.6 Special precautions for the user

Classified as non-hazardous for transport.

14.7 Transport in bulk according to MARPOL 73/78 Annex II and the IBC Code

Not applicable for the product as delivered.

SECTION 15: Statutory Information

15.1 Safety, health and environmental regulations and legislation specific to the substance or mixture :

This safety data sheet complies with the requirements of Regulation (EC) No 1907/2006.

National legislation

Seveso III: Directive 2012/18/EU of the European Parliament and of the Council on the control of major-accident hazards involving dangerous substances:

Not applicable

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Other regulations :

Note the Directive 94/33/EC on the protection of young people at work.

15.2 Chemical safety assessment :

Not applicable.

SECTION 16: Other information

Full text of the statements H

H315: Causes skin irritation.

H317 May cause skin allergy.

H319: Causes severe eye irritation.

Full text of other abbreviations

Eye Irrit :	Eye Irritation
Skin Irrit :	Skin Irritation
Skin Sens. :	Skin sensitisation

ADN - European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways; ADR - European Agreement concerning the International Carriage of Dangerous Goods by Road (ADR Agreement); AICS - Australian Inventory of Chemical Substances; ASTM - American Society for Testing of Materials; bw - body weight; CLP - Regulation on Classification, Labelling and Packaging; Regulation (EC) No 1272/2008; CMR - Carcinogenic, Mutagenic or toxic to Reproduction; DIN - German Standard or Institute for Standardization; DSL - Domestic Substances List (Canada); ECHA - European Chemicals Agency; EC number - EINECS number; ECx - Concentration associated with x% response; ELx - Loading capacity associated with x% response; EmS - Emergency program; ENCS - Existing and New Chemicals (Japan); ErCx - Concentration associated with x% growth response; GHS - Globally Harmonised System; GLP - Good Laboratory Practice; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - IMO International Code for the Construction and Equipment of Ships Carrying Dangerous Chemicals in Bulk; IC50 - Intermediate Inhibitory Concentration; ICAO - International Civil Aviation Organisation; IECSC - Inventory List of Existing Chemicals in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organisation; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardisation; KECI - Korean Inventory of Existing Chemicals; LC50 - Lethal concentration for 50% of a tested population; LD50 - Lethal dose for 50% of a tested population (median lethal dose); MARPOL - International Convention for the Prevention of Pollution from Shipso.s. - Not Otherwise Specified; NO(A)EC - No discernible (negative) effect on concentration; NO(A)EL - No discernible (negative) effect on level; NOELR - No discernible effect on carrying capacity; NZIoC - New Zealand Inventory of Chemicals; OECD - Organisation for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic; PICCS - Philippine Inventory of Chemicals and Substances; (Q)SAR - (Quantitative) Structure-Activity Relationship; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH); RID - Regulation concerning the International Carriage of Dangerous Goods by Rail (RID); SADT - Self-accelerating decomposition temperature; SDS - Safety Data Sheet; SVHC - Substance of Very High Concern; TCSI - Taiwan Chemical Inventory List; TRGS - Technical Regulation on Hazardous Substances; TSCA - Toxic Substances Control Act (USA); UN - United Nations; vPvB - Very Persistent and Very Bioaccumulative

More information

Training advice :

Provide appropriate information, instruction and training to users.

Classification of the mixture:

Skin Irrit. 2	H315
Eye irritant 2	H319
Skin sensation. 1	H317

Classification procedure :

Calculation method
Calculation method
Calculation method

SAFETY DATA SHEET



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The information contained in this safety data sheet is correct to the best of our knowledge at the date of issue indicated. This information is intended only as a guide to safe handling, use, processing, storage, transport, disposal and rejection and should not be regarded as a guarantee or indication of quality.