

SAFETY DATA SHEET

(Regulation (EU) 2015/830)

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product identifier

Product name: **SOLVENT RED 230**

Product code: **SOLVENT RED 230**

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

Solvent dye used for the coloration and production of plastic master batches and compounds.

1.3. Details of the supplier of the safety data sheet

Registered company name: NINGBO PRECISE COLOR CO., LTD.

Address: TUQIAO VILLAGE ZHONGHE STREET YINZHOU NINGBO, CHINA

Tel: +86 574 88139809 Fax: +86 574 88139027

www.precisechem.com

1.4. Emergency telephone number : +86 574 88139809

Association/Organisation: INRS / ORFILA <http://www.centres-antipoison.net>.

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

In compliance with EC regulation No. 1272/2008 and its amendments.

This substance does not present a physical hazard. Refer to the recommendations regarding the other products present on the site.

This substance does not present a health hazard.

This substance does not present an environmental hazard. No known or foreseeable environmental damage under standard conditions of use.

In compliance with directives 67/548/EEC, 1999/45/EC and their amendments.

This substance does not present a physical hazard. Refer to the recommendations regarding the other products present on the site.

This substance does not present a health hazard.

This substance does not present an environmental hazard. No known or foreseeable environmental damage under standard conditions of use.

2.2. Label elements

In compliance with EC regulation No. 1272/2008 and its amendments.

Precautionary statements - General:

P101 If medical advice is needed, have product container or label at hand.

Precautionary statements - Prevention:

P232 Protect from moisture.

P243 Take precautionary measures against static discharge.

P260 Do not breathe dust/fume/gas/mist/vapours/spray.

P262 Do not get in eyes, on skin, or on clothing.

P264 Wash the hands thoroughly after handling.

Precautionary statements - Response:

P301 + P330 + P331 IF SWALLOWED: rinse mouth. Do NOT induce vomiting.

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

P304 + P340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P306 + P360 IF ON CLOTHING: rinse immediately contaminated clothing and skin with plenty of water before removing clothes.

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Precautionary statements - Storage:

P402 + P404 Store in a dry place. Store in a closed container.

P403 Store in a well-ventilated place.

Precautionary statements - Disposal:

P501 Dispose of contents/container to appropriate container.

In compliance with directives 67/548/EEC, 1999/45/EC and their amendments.

Safety phrase:

2.3. Other hazards

During handling, possible formation of dust which can cause respiratory and vision problem.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Substances

Composition :

Name	Classification	%
SOLVENT RED 230	Solvent Dye	100.0000 %

SECTION 4: FIRST AID MEASURES

As a general rule, in case of doubt or if symptoms persist, always call a doctor.

NEVER induce swallowing in an unconscious person.

4.1. Description of first aid measures

Take off contaminated clothes.

In the event of exposure by inhalation:

If symptoms due to inhalation of dust are observed, remove victim to fresh air and keep at rest in a position comfortable for breathing. Require medical advise.

In the event of splashes or contact with eyes:

Wash thoroughly with soft, clean water for 15 minutes holding the eyelids open.

If there is any redness, pain or visual impairment, consult an ophthalmologist.

In the event of splashes or contact with skin:

Watch out for any remaining product between skin and clothing, watches, shoes, etc.

After contact with skin, wash with plenty of soap and water.

In the event of swallowing:

Seek medical attention, showing the label.

If product swallowed, rinse mouth. Do NOT induce vomiting. Require medical advise.

4.2. Most important symptoms and effects, both acute and delayed

No data available.

4.3. Indication of any immediate medical attention and special treatment needed

SECTION 5: FIREFIGHTING MEASURES

Non-flammable.

5.1. Extinguishing media

Suitable methods of extinction

In the event of a fire, use:

- sprayed water or water mist

- dry chemical agents

- foam

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- carbon dioxide (CO2)

5.2. Special hazards arising from the substance or mixture

A fire will often produce a thick black smoke. Exposure to decomposition products may be hazardous to health. Do not breathe in smoke.

5.3. Advice for firefighters

Use self contained breathing apparatus.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Consult the safety measures listed under headings 7 and 8.

For non fire-fighters

Avoid to breathe dust. Avoid direct contact with skin and eyes.

For fire-fighters

Fire-fighters will be equipped with suitable personal protective equipment (See section 8).

6.2. Environmental precautions

Prevent any material from entering drains or waterways.

6.3. Methods and material for containment and cleaning up

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

6.4. Reference to other sections

No data available.

SECTION 7: HANDLING AND STORAGE

Requirements relating to storage premises apply to all facilities where the substance is handled.

7.1. Precautions for safe handling

Keep efficient air vacuum system in the storage area to avoid dust formation. Always wash hands after handling.

Fire prevention:

Prevent access by unauthorized personnel.

Recommended equipment and procedures:

For personal protection, see section 8.

Observe precautions stated on label and also industrial safety regulations

Do not breathe in dust.

Prohibited equipment and procedures:

No smoking, eating or drinking in areas where the substance is used.

7.2. Conditions for safe storage, including any incompatibilities

Keep tightly closed in a dry, cool and well ventilated place.

Storage

Take precautionary measures against static discharges. Direct sources of heat must be avoided.

Packaging

Always keep in packaging made of an identical material to the original

7.3. Specific end use(s)

No data available.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

8.2. Exposure controls

Personal protection measures, such as personal protective equipment

Pictogram(s) indicating the obligation of wearing personal protective equipment (PPE):



Use personal protective equipment that is clean and has been properly maintained.

Store personal protective equipment in a clean place, away from the work area.

Never eat, drink or smoke during use. Remove and wash contaminated clothing before re-using. Ensure that there is adequate ventilation, especially in confined areas.

- Eye / face protection

Avoid contact with eyes.

Before handling powders or dust emission, wear mask goggles in accordance with standard EN166.

- Hand protection

Wear suitable protective gloves in the event of prolonged or repeated skin contact.

- Body protection

Work clothing worn by personnel shall be laundered regularly.

After contact with the product, all parts of the body that have been soiled must be washed.

- Respiratory protection

Avoid breathing dust.

Type of FFP mask:

Wear a disposable half-mask dust filter in accordance with standard EN149.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

General information:

Physical state: dry powder with dark red color
Odorless

Important health, safety and environmental information:

pH of the substance or preparation: 6-7

When a pH measure is possible, it has a value of: not relevant.

Boiling point/boiling range: not relevant.

Flash point interval: not relevant.

Vapour pressure: not relevant.

Density: 1.1gr / cm³

Water solubility: Insoluble.

Melting point/melting range: > 215 °C.

Self-ignition temperature: not relevant.

Decomposition point/decomposition range : not relevant.

9.2. Other information

No data available.

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity

No data available.

10.2. Chemical stability

This substance is stable under the recommended handling and storage conditions in section 7.

10.3. Possibility of hazardous reactions

No data available.

10.4. Conditions to avoid

Avoid:

- Formation of dusts

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- Humidity

Dusts can form an explosive mixture with air.

10.5. Incompatible materials

Keep away from:

- Strong oxidizing agents

10.6. Hazardous decomposition products

The thermal decomposition may release/form:

- Carbon monoxide (CO)

- Carbon dioxide (CO₂)

- Nitrogen dioxide (NO₂)

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

Repeated or prolonged contact with the substance may cause removal of natural oil from the skin resulting in non-allergic contact dermatitis and absorption through the skin.

Acute toxicity:

Oral route: DL₅₀ > 5000 mg/kg

Species: Rat (recommended by the CLP)

SECTION 12: ECOLOGICAL INFORMATION

12.1. Toxicity

Substances

No aquatic toxicity data available for the substances.

12.2. Persistence and degradability

N/A

12.3. Bioaccumulative potential

No data available.

12.4. Mobility in soil

See point N 9

12.5. Results of PBT and vPvB assessment

No data available.

12.6. Other adverse effects

No data available.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Do not pour into drains or waterways.

Waste:

Waste management is carried out without endangering human health, without harming the environment and, in particular without risk to water, air, soil, plants or animals.

Recycle or dispose of waste in compliance with current legislation, preferably via a certified collector or company.

Do not contaminate the ground or water with waste; do not dispose of waste into the environment.

Soiled packaging:

Empty container completely. Keep label(s) on container.

Give to a certified disposal contractor.

SECTION 14: TRANSPORT INFORMATION

Exempt from transport classification and labeling.

Transport product in compliance with provisions of the ADR for road, RID for rail, IMDG for sea and ICAO/IATA for air transport

(ADR 2009 - IMDG 2008 - ICAO/IATA 2011).

SECTION 15: REGULATORY INFORMATION

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

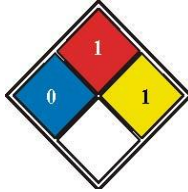
- Particular provisions:

No data available.

- Standardized American system for the identification of hazards presented by the product in view of emergency procedures

(NFPA 704):

NFPA 704, Labeling: Health=0 Inflammability=1 Instability/Reactivity=1 Specific Risk=none



15.2. Chemical safety assessment

No data available.

SECTION 16: OTHER INFORMATION

Since the user's working conditions are not known by us, the information supplied on this safety data sheet is based on our current level of knowledge and on national and community regulations.

It is at all times the responsibility of the user to take all necessary measures to comply with legal requirements and local regulations.

The information in this safety data sheet must be regarded as a description of the safety requirements relating to the substance and not as a guarantee of the properties thereof.

Abbreviations:

ADR: European agreement concerning the international carriage of dangerous goods by Road.

IMDG: International Maritime Dangerous Goods.

IATA: International Air Transport Association.

ICAO: International Civil Aviation Organization

RID: Regulations concerning the International carriage of Dangerous goods by rail.