

SAFETY DATA SHEET (EC 1907/2006)

NOVOCOLOR® -Liquid Colors

Material nr.	BC41004	Version	1.0 / REG_EU
Material name	NOVOCOLOR HELLORANGE	Revision date	10.11.2009
		Print date	19.10.2011
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1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Product information

Trade name : Novocolor® -Liquid Colors

Company : Novosystems Farben und Additive GmbH
Winsener Landstraße 124
21217 Seevetal
Deutschland

Telephone : +49 (0)4105 1458 0
Telefax : +49 (0)4105 1458 22
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Emergency telephone number : +49 (0)4105 1458 0

Use of the Substance / Preparation : Industrial liquid color for coloring of plastics

2. HAZARDS IDENTIFICATION

Additional safety information for humans and the environment

Not a hazardous substance or preparation according to EC-directives 67/548/EEC or 1999/45/EC.

3. COMPOSITION/INFORMATION ON INGREDIENTS

- Dispersion of pigments and/or dyestuffs in fatty acids/fatty acid esters and vegetable oil;

4. FIRST AID MEASURES

General advice

When symptoms persist or in all cases of doubt seek medical advice.

Inhalation

Provide fresh air, seek medical advice if necessary.

Skin contact

Wash off with soap and water.

Eye contact

Rinse with plenty of water immediately, seek medical advice if necessary.

Ingestion

Do not induce vomiting.
Drink plenty of water.

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5. FIRE-FIGHTING MEASURES

Suitable extinguishing media

foam, carbon dioxide (CO₂), dry powder, water spray

Specific hazards during fire fighting

Burning will produce toxic fumes.

Special protective equipment for fire-fighters

Wear suitable protective clothing.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions

Wear personal protective equipment; see section 8.

Environmental precautions

Should not be released into the environment.
Do not contaminate water.

Methods for cleaning up

Wash with warm water and mild cleaning agent.

7. HANDLING AND STORAGE

Handling

Safe handling advice

Observe the rules usually applicable when handling chemicals.

Advice on protection against fire and explosion

No special protective measures against fire required.

Storage

Requirements for storage areas and containers

Keep away from direct sunlight.

Storage stability

> 10 °C

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Components with workplace control parameters

Personal protective equipment

Respiratory protection

No personal respiratory protective equipment normally required.

Hand protection

gloves

Eye protection

safety glasses

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Skin and body protection

No special protective equipment required.

Hygiene measures

Handle in accordance with good industrial hygiene and safety practices.
Keep away from food, drink and animal feedingstuffs.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance

Form	viscous liquid
Odour	characteristic

Safety data

Flash point	> 200 °C
Flammability	not applicable
Water solubility	dispersible

10. STABILITY AND REACTIVITY

Conditions to avoid	No specific hazards are known.
Hazardous decomposition products	no data available
Thermal decomposition	>350 °C

11. TOXICOLOGICAL INFORMATION

Further information	There are no data available on the preparation itself. The preparation has been assessed following the conventional method of the Dangerous Preparation Directive 1999/45/ EC and not classified.
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12. ECOLOGICAL INFORMATION

Elimination information (persistence and degradability)

Behaviour in environmental compartments

Ecotoxicity effects

Further information on ecology

Further Information	Carrier system is biologically degradable. The hazards of the product to the environment have been assessed according to the conventional method of the EU Dangerous Preparations Directive giving no indication for a harmful for the environment
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classification.

13. DISPOSAL CONSIDERATIONS

Product

Dispose of in accordance with local regulations.

Uncleaned packaging

Empty containers should be taken to local recyclers for disposal.

14. TRANSPORT INFORMATION

Transport/ further information

Not classified as dangerous in the meaning of transport regulations.

15. REGULATORY INFORMATION

Labeling according to EC Directives

Other data Not a hazardous substance or preparation according to EC-directives 67/548/EEC or 1999/45/EC.

EINECS Status European Inventory of Existing Commercial Chemical Substances (EINECS)

This product is on the European Inventory of Existing Commercial Chemical Substances (EINECS) or complies with the European Union chemical inventory requirements.

National legislation

16. OTHER INFORMATION

Further information

none

Changes since the last version are highlighted in the margin. This version replaces all previous versions.

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.