



1. Identification

Product name/code : Webstar Newsinks

Product-definition : Dispersion from pigments in a resin solution in vegetable / mineral oil

Intended use: : Printing inks and varnishes for professional users

Company:

4C Printing Inks
Karrewiel 5 Didam
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Holland

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2. Composition

Name	Concentration Range (%)		CAS Nr
Vegetable Oil	15-20		8001-22-7
Rosin modified phenolic resin	15-20		68648-55-5
Hydro carbon solvent	35-40		64742-47-8
Fillers	15-20		471-34-1
Cyanine Blue (15:3)	16-20		147-14-8
Carmine (57:1)	16-20		5281-04-9
Yellow (13)	16-20		6358-85-6
Carbon Black (7)	16-20		1333-86-4

(*) See section 16 for complete text of the R-Phrases.

3. Hazard Identification

Low Hazard.

The product is a compound / mixture of raw materials, the raw materials themselves do not have hazardous properties

4. First aid procedures

General:

In all cases of doubt, when symptoms persist, seek medical attention.

Inhalation:

NA.

Eye contact:

Irrigate copiously with clean, fresh water for at least 10 minutes, holding the eyes wide open and seek medical advice.

Skin contact:

Wash skin thoroughly with soap and water or use recognised skin cleaner.

Ingestion:

If accidentally swallowed, irrigate thoroughly with water. Unless on purpose, ingestion of big quantities of this product are rather unlikely. If this is still the case, obtain immediately a physician. Keep at rest. The product does not induce vomiting.

Medical advice:

Treatment has to be based principally on symptoms and receiving complaints. Aspiration is unprobable, unless followed by swallowing resulting in vomiting or regurgitation at a party or full unconscious person, when the immediate effects are probably caused by aspiration of the acid stomach contents. If so, organize transport for the victim.

5. Fire-fighting measures

Extinguishing media:

- Recommended: alcohol resistant foam, CO₂, powders, waterspray.
- Not to be used: waterjet.
- Recommendations: Fire may produce dense smoke. Exposure to decomposition products may cause a health hazard. Appropriate breathing apparatus may be required. Cool closed containers exposed to fire with water. Do not allow run off the fire-fighting material to enter drains or watercourses.

6. Accidental release measures

Do not allow entering drains or watercourses. Clean preferably with a detergent; avoid use of solvent.

If the product contaminates lakes, rivers or sewerages, inform appropriate authorities in accordance with local regulations.

7. Handling and storage

Handling:

Avoid skin and eye contact. Avoid inhalation of vapour or dust. Smoking, eating and drinking should be prohibited in application area. For personal protection see section 8.

Storage in accordance with the local regulations.

Storage:

Observe eventual label precautions. Store secured from frost in a dry well ventilated place away from sources of heat and direct sunlight. Store this product between 10 and 35°C. Keep away from sources of ignition. Avoid every contact with oxidation products of strong alkaline and strong acid substances. No smoking. Containers which are opened must be closed carefully and kept upright to prevent leakage.

8. Exposure controls / personal protection

Technical engineering measures:

Provide adequate ventilation. Where reasonably practicable, this should be achieved by the use of local exhaust and good general ventilation. If these are not sufficient to maintain concentrations of particulates and solvent vapour below the permitted MAC-value, suitable respiratory protection must be worn.

Personal protection:

Respiratory protection:

When workers are exposed to concentrations above the MAC-value they must use appropriate certified respirators.

Hand protection:

In case of repeated or long-lasting contact:

Barrier creams may help to protect the exposed areas of the skin, they should however not be applied once exposure has occurred.

Eye protection:

Use safety goggles to protect against splash of liquids.

Skin protection:

Wear appropriate work clothings of a natural or heat resistant synthetic material.

Wash skin thoroughly with soap and water.

9. Physical and chemical properties

Physical state	: thick paste
Viscosity	: 200 ± 10 Laray 30°C (P)
Solids	: 60 ± 5
Density	: ± 1.0 g/cm ³
Solubility in water	: no
pH	: not applicable
Boiling point	: >290-330°C
flash point	: > 145°C
Vapor pressure	: 1 mbar, >0.1 kPa

10. Stability and reactivity

Stable under recommended storage and handling conditions (see section 7). When exposed to high temperature there may be produced may produce hazardous decomposition products such as carbon-monoxide and dioxide, smoke, oxides of nitrogen.

Avoid contact with strong oxidationproducts, strong acids and strong alkaline to avoid exothermic reactions.

11. Toxicological information

There are no data available on the preparation itself.

12. Ecological information

There are no data available on the preparation itself. The product should not be allowed to enter drains or watercourses.

13. Disposal instructions

Do not empty into drains or watercourses.

Waste and emptied containers must be disposed in accordance with local regulations.

14. Transport information

ADR/RID : Class :
:
Symbols

IMDG : Class : UN-nr. :
:
Symbols
Proper shipping Name :

ICAO : Class : UN-nr. :
:
Symbols

Packaging group :

15. Regulatory information

Labelling directives according to EEC directive 88/379 labeling is not required.

16. Other information

The information of this MSDS is based on the present state of our knowledge and on current EEC and national laws, as the users working conditions are beyond our knowledge and control. It is always the responsibility of the user to take all necessary steps in order to fulfil the demand laid down in the local rules and legislation. The information in this MSDS is meant as a description of the safety requirements of our product, it is not to be considered as a guarantee of the products properties.

The information in this MSDS is required pursuant to the Directive **91/155/EEG**.

Name : S. Scheffer
Function : Head Laboratory Oil inks
Date : 10 February 2010
Signature :