

Safety Data Sheet

according to ANSI Z400.1-1998

Wella Color Preserve Curl Definer

Print date : 04.07.2005

Product code : 74016660200F

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1. Product and Company Identification

1.1 Commercial product name

Wella Color Preserve Curl Definer

Chemical characterization : (preparation)

1.2 Information manufacturer / supplier

Company name : WELLA CORPORATION - 6109 De Soto Avenue - Woodland Hills, CA 91367
 Telephone: (818) 999-5112
 Prepared by: WELLA AG - Berliner Allee 65 - D--64274 Darmstadt
 Contact person : RD-PSCE-Herr Schoder Telephone : 0049 -(0)6151-34-0
 e-mail : WSchoder@Wella.de Telefax : 0049-(0)6151-342748
 Internet : www.wella.de
 Inquiry office : Emergency telephone USA only: call CHEMTREC 1-800-424-9300
 Emergency telephone : 0049-(0)-6151-340-Germany

2. Composition / Information on Components

Hazardous components

CAS No.	Components	Quantity
154248-98-3	POLYOXYPROPYLEN(1) POLYOXYETHYLEN(9) DODECYL GLYCOL ETHER (PPG-1-PEG-9 LAURYL GLYCOL ETHER)	0.1% - <1%

3. Hazards Identification

Route(s) of Entry

Inhalation No
 Ingestion: Yes
 Skin: Yes

Signs and Symptoms of Exposure

May produce an allergic reaction.

Carcinogenicity (NTP) : No
 Carcinogenicity (IARC) : No
 Carcinogenicity (OSHA) : No

4. First Aid Measures

After contact with skin

Wash off with soap and water.

After contact with eyes

Flush eye(s) immediately with plenty of water.
 If eye irritation persists, consult a specialist.

After ingestion

Clean mouth with water and drink afterwards plenty of water.
 If symptoms persist, call a physician.

5. Fire Fighting Measures

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Suitable extinguishing media

sprayed water stream
foam
chemical fire extinguisher
carbon dioxide (CO₂)

Special exposure hazards arising from the chemical

The release of the following substances is possible in a fire:
carbon oxides

Special protective equipment for firefighters

Wear self-contained breathing apparatus and protective suit.

Additional information

Contaminated extinguishing water and soil must be disposed of in accordance with official regulations.

6. Accidental Release Measures

Personal precautions

Avoid contact with eyes.

Environmental precautions

Do not flush into surface water or sanitary sewer system.

Methods for cleaning up/taking up

Wipe up with absorbent material (e.g. cloth, fleece).
After cleaning, flush away traces with water.

7. Handling and Storage

7.1 Handling

Advice on safe handling

Avoid contact with eyes.

Advice on protection against fire and explosion

non-combustible

7.2 Storage

Requirements for storage rooms and vessels

Keep in a dry, cool place.
Keep at temperatures above -20 °C.
Keep at temperature not exceeding 40 °C.

8. Exposure Controls / Personal Protection

8.1 Exposure limit values

8.2 Exposure controls

Protective and hygiene measures

When using, do not eat, drink or smoke. Wash hands before breaks and at the end of workday.

9. Physical and Chemical Properties

9.1 Appearance

Form : mass ; viscous
Colour : white

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Odour : perfumed

9.2 Important health, safety and environmental information

pH-Value : 6.2 - 6.9

Test method

Changes in the physical state

Flash point : non-combustible The product is classified as non-combustible based on its composition

Oxidizing properties

Not applicable

Density : 1.00 - 1.02 g/cm³

Water solubility : completely miscible

Viscosity / dynamic : 6000 - 9000 mPa·s

10. Stability and Reactivity

Stability

Stable

Conditions to avoid

none under normal use

Possibility of Hazardous Reactions

Will not occur

11. Toxicological Information

Acute toxicity

LD50/oral/rat = >2000 mg/kg (calculated)

Irritancy and corrosiveness

Eye irritation:

non-irritant

Skin irritation:

Patch test on human volunteers did not demonstrate irritating properties.

Sensitising effect

May produce an allergic reaction.

POLYOXYPROPYLEN(1) POLYOXYETHYLEN(9) DODECYL GLYCOL ETHER (PPG-1-PEG-9 LAURYL GLYCOL ETHER) :

May cause sensitisation by skin contact. (Buehler test) ; (LLNA)

12. Ecological Information

Ecotoxicity

The product is not considered to be hazardous to water organisms.

13. Disposal Considerations

Advice on disposal

In accordance with local and national regulations.

Not classified as hazardous waste.

14. Transport Information

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US DOT 49 CFR 172.101

Propper Shipping Name

DOT Class: not regulated

Land transport (ADR/RID)

Inland waterways transport

Marine transport

Air transport

Futher Information

Not classified as dangerous in the meaning of transport regulations.

15. Regulatory Information

U.S. Regulations

16. Other Information

Other data

Canada:WHMIS classification: D2B

(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)