











Scheda Dati di Sicurezza (Conforme alla Direttiva 1907/2006 – REACH.)	Frame Formula	Page 1 of 5
Data emissione: 06/03/2012	2.26-2000 – Part II	EN

Company Details: Conair Corp., 1 Cummings Point Road, Stamford, CT 06902 USA Tel. (203) 351-9000

# **MATERIAL SAFETY DATA SHEET**

1: PRODUCT AND COMPANY IDENTIFICATION

1.1 Product Identification: RUSK® Deepshine® Advanced Marine Therapy

Shine Enhancing Cream Developer 10 - 20 Volumes & Shine Enhancing Balancing Lotion

**1.2 Use:** Hydrogen Peroxide Emulsion  $(H_2O_2)$  for professional

use.

**1.3 Company Identification:** In Italy Haircolor S.r.l. Società Unipersonale

Via G. Agnelli, 5

25086 Rezzato (BS) – ITALY Tel.: (+39) 030.659.1790 E-mail: info@initalyhaircolor.it

Emergency No. INFOTRAC (800) 535-5053 E-mail: info@ir

1.4 Emergency Number (Italy only): CENTRO ANTIVELENI (C.A.V.) – MILANO

Ospedale Niguarda "Ca' Granda" Piazza Ospedale Maggiore, 3

Tel. 02.6610.1029 - Fax 02.6444.2768

(office hours)

### 2: HAZARD IDENTIFICATION

## 2.1 Classification:

These cosmetic products as finished products for consumer's use are classified as:



Xi - irritant

### 2.2 Main Chemical-Physical hazards:

OXIDISING PRODUCT. DANGER OF DECOMPOSITION UNDER INFLUENCE OF HEAT. RISK OF DECOMPOSITION WHEN IN CONTACT WITH INCOMPATIBLE SUBSTANCES..

## 2.3 Negative effects:

Health - SLIGHT IRRITATION WHEN IN CONTACT WITH SKIN AND EYES.

Environment – PROODUCT NOT ENVIRONMENTALLY INDIFFERENT, AVOID DISCHARGE TO SEWER.

Symptoms associated with proper/improper use: please refer to section 4.

Other hazards: it may cause an allergic reaction in predisposed individuals

## 3: COMPOSITION - INFORMATION ON INGREDIENTS

#### 3.1 Generic composition:

The emulsion consists of: Aqua (Water), Hydrogen Peroxide, Cetearyl Alcohol, Laureth-3, Hexyl Decyl Laurate, Ceteareth-20, Paraffinum Liquidum (Mineral Oil), Cetrimonium Chloride, Hexyldecanol, Polysorbate-20, Methylparaben, Tetrasodium EDTA, Oxyquinoline Sulfate, Etidronic Acid, Simethicone, Phosphoric Acid, Parfum (Fragrance).













Scheda Dati di Sicurezza (Conforme alla Direttiva 1907/2006 – REACH.)	Frame Formula	Page 2 of 5
Data emissione: 06/03/2012	2.26-2000 – Part II	EN

## 3.2 Composition of Hazardous components according to Directive 1999/45/CE:

The product is classified as hazardous as specified at section 2.1

3.2a Contained substances considered to be a health hazard according to Directive 67/548/EEC and subsequent amendments, for which there are known exposure limits:

EINECS no. Conc. Range % Symbols R Phrases Chemical name CAS no. < 8% 7722-84-1 C – Corrosive Hydrogen Peroxide R8, R34 O – Comburent Fatty Alcohol Etoxylate < 5% 67762-27-0 Xn – Harmful R22, R36

- 3.3 List of hazardous substances for products not classified as hazardous in accordance with 1999/45/CE: N.A
- **3.4 Classification derived from articles 4 and 6 of Directive 67/548/CE:** Full text of the pertinent R Phrases is specified at Section 16.

## **4: FIRST AID MEASURES**

**GENERAL INSTRUCTION:** In case of doubt or when symptoms persist, seek medical advice, keeping the product safety data sheet handy. Never give anything by mouth to an unconscious person.

- **4.1 CONTACT WITH EYES:** REMOVE CONTACT LENSES (IF APPLICABLE), WASH IMMEDIATELY WITH PLENTY OF WATER AND SEEK MEDICAL ADVICE.
- 4.2 CONTACT WITH SKIN: WASH WITH PLENTY OF WATER.
- **4.3 INGESTION:** DO NOT INDUCE VOMITING. DILUTE STOMACH CONTENT WITH WATER AND SEEK MEDICAL ADVICE.
- 4.4 INHALATION: MOVE THE INTOXICATED PERSON TO A WELL-VENTILATED AREA.

## **5: FIREFIGHTING MEASURES**

The product is not flammable. In the event the products should be involved in a fire, first of all cool them down to avoid decomposition of the product which may develop hazardous fumes. When acting to extinguish the fire, use adequate Personal Protection Equipment.

- 5.1 Suitable extinguishing media: Water spray.
- 5.2 Unsuitable extinguishing media: Chemical powder or foam.
- **5.3 Hazards resulting from exposure to combustion products:** As a result of combustion and thermal decomposition, oxidation products may form and exposure to such products may result on health hazards.
- **5.4 Protective equipment:** Standard equipment for fire fighting.
- **5.5 Additional information:** Collect separately the extinguishing agent and dispose of according to applicable environmental legislation through an authorized company; cool with water the tanks or the containers close to fire sources. Take into account the wind direction.

### **6: ACCIDENTAL SPILL MEASURES**

**6.1 Personal precautions:** KEEP UNNECESSARY PERSONNEL AWAY FROM THE AREA AND ISOLATE THEM. ENSURE PROPER VENTILATION OF THE PREMISES. WEAR PERSONAL PROTECTION EQUIPMENT.













Scheda Dati di Sicurezza (Conforme alla Direttiva 1907/2006 – REACH.)	Frame Formula	Page 3 of 5
Data emissione: 06/03/2012	2.26-2000 – Part II	EN

**6.2 Environmental precautions:** IN CASE OF SPILLING, CONTAIN THE SPILL WITH BINDING MATERIAL (SAND, SOIL, ETC.) AND COLLECT IN SUITABLE CONTAINERS FOR DISPOSAL. DO NOT DISCHARGE IN THE SEWER SYSTEM, IN SURFACE OR IN UNDERGROUND WATERS.

**6.3 Cleaning methods:** ABSORB THE PRODUCT WITH INERT MATERIAL. AVOID CONTAMINATION OF THE SEWER SYSTEM.

### 7: MANIPULATION AND STORAGE

**7.1 Manipulation:** AVOID CONTACT WITH EYES, SKIN AND MUCOUS MEMBRANES. HANDLE WITH SPECIAL CARE. WEAR SUITABLE PROTECTIVE CLOTHING.

**7.2 Storage:** STORE AWAY FROM OPEN FLAME, SPARKS OR OTHER SOURCES OF IGNITION. STORE IN COOL AND WELL VENTILATED PLACES. AVOID EXCESSIVELY HIGH TEMPERATURES.

### 8: EXPOSURE CONTROL / INDIVIDUAL PROTECTION

**8.1 Exposure limit values:** Exposure limit values of ingredients listed in section 3 of the safety sheet: Hydrogen Peroxide – T.L.V. – T.W.A. (ACGIH 2003) = 1 ppm (Irritant / Pulmonary Edema / Central Nervous System). Note: Known carcinogen in animals, with unknown relevance in men.

**8.2 Exposure control**: USUAL FOR CHEMICAL PRODUCTS.

Respiratory Protection: NOT NECESSARY, BUT AVOID INHALING VAPOURS.

Hands Protection: WEAR ACID-RESISTANT GLOVES.

Eve Protection: NOT REQUESTED, BUT AVOID CONTACT WITH EYES.

Skin Protection: NOT NECESSARY BUT TAKE OFF CONTAMINATED CLOTHING AND

WASH THEM PRIOR TO WEARING THEM AGAIN.

**8.3 Environmental exposure control:** Provide adequate ventilation. The product, when used according to good use practises and in the recommended doses, does not pose a specific threat to the environment.

## 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 General information:

Aspect (at 20° C):

Color:

Form:

Odour:

Creamy liquid

Milky white

Emulsion

Fruity

9.2 Chemical-Physical parameters

pH aqueous solution (conc.):

Boiling point / boiling range
Flammability point (liquid)
Flammability
N.A.

N.A.

Danger of Explosion Non explosive Danger of Combustion Comburent

Vapour Pressure N.A.

Relative density 1,005 – 1,018 gr/ml

Water solubility Soluble Fat solubility Not soluble













9 ,		
Scheda Dati di Sicurezza (Conforme alla Direttiva 1907/2006 – REACH.)	Frame Formula	Page 4 of 5
Data emissione: 06/03/2012	2.26-2000 – Part II	EN

Viscosity: 2600 cps Range 2000–6000 Brookfield DVII+

Spindle no. 6 / Speed 10

**9.3 Additional information:**Not available

### 10: STABILITY AND REACTIVITY

Stable under normal conditions of use.

**10.1 Conditions to avoid:** High temperatures (> 50° C)

10.2 Materials to avoid: ACIDS, METALS, BASES.

10.3 Hazardous decomposition products: Combustion may produce VAPOUR AND OXYGEN.

#### 11: TOXICOLOGICAL INFORMATION

Ingestion: Man: Oral-Laryngeal Lesions

LD50 rat, oral 1500 mg/Kg

**Inhalation:** Man: Risk of irritation to the respiratory tract in case of strong

Concentrations of vapours. Rat, inhalation > 0,17 mg/m3/4h

**Contact with skin:** Man: Causes burning, swelling, erythemas.

Rabbit, skin > 6500 mg/Kg ( $H_2O_2$  at 70%).

**Contact with eyes:** Man: Causes irritation and irreversible damage.

ACUTE EFFECTS: Carcinogen effect, duodenum, after prolonged exposure by

mouth on mice. No proven effect on man.

### 12: ECOLOGICAL INFORMATION

Use this product according to good working practices, avoiding its dispersal in the environment.

**12.1 Ecotoxicity:**No data available. **12.2 Aquatic txicity:**No data available

**12.3 Bioaccumulation:** It decomposes, no bioaccumulation.

**12.4 Persistence / Degradability:** Non-persistent product, biodegradable. in the air, it breaks down

through photolysis. In water, it decomposes into oxygen and water.

## 13: DISPOSAL OF USED / PARTIALLY USED PRODUCT

The product is classified as dangerous.

13.1 Disposal of products: SEND TO AUTHORISED DISPOSAL PLANTS.

13.2 Disposal of contaminated containers: IN COMPLIANCE WITH LOCAL OR NATIONAL

REGULATIONS.

### 14: INFORMATION ON TRANSPORTATION

Keep away from food and beverages.

Road or Railway Transport: ADR/RID













Scheda Dati di Sicurezza (Conforme alla Direttiva 1907/2006 – REACH.)	Frame Formula	Page 5 of 5
Data emissione: 06/03/2012	2.26-2000 – Part II	EN

Not classified

Proper name for shipping: HYDROGEN PEROXIDE, AQUEOUS SOLUTION conc. < 8%

Marine Transport: IMO/IMDG

Not classified

Proper name for shipping: HYDROGEN PEROXIDE, AQUEOUS SOLUTION conc. < 8%

Marine pollutant: NC

EmS F-H, S-Q

Air Transport: IATA/ICAO

Not classified.

Proper name for shipping: HYDROGEN PEROXIDE, AQUEOUS SOLUTION conc. < 8%

ERG Code: 5L

### **15: REGULATORY INFORMATION**

Classification pursuant to regulation on dangerous substances and preparations - Italian Legislative Decree no. 65 of 14/03/03 – which is the implementation of Directives 1999/45/CE and 2001/60/CE:



#### Xi - IRRITANT

Risk Phrases: R36/38 Irritant to eyes and skin.

Safety Phrases: S2 Keep out of the reach of children.

S25 Do not ingest and avoid contact with eyes.

S26 In case of contact with eyes, rinse immediately with plenty of water and seek

medical advice.

S28 In case of contact with skin, wash immediately with plenty of water.

S46 If swallowed, seek medical advice immediately and show the container or label.

## **16: ADDITIONAL INFORMATION**

Full text of pertinent R Phrases:

R8 Contact with combustible material may cause fire.

R22 Harmful if swallowed.

R34 Causes burns. R36 Irritant to eyes.

R36/38 Irritant to eyes and skin.

The information contained in this material safety data sheet is based on our current knowledge and on applicable European laws. Working conditions at users' end are beyond our knowledge and control. The product should not be used for purposes other than those indicated. It's always a responsibility of the user to adhere to the standards of hygiene, safety and environmental protection provided for by applicable laws.