

# MATERIAL DATA SAFETY SHEET

SECTION 1: CHEMICAL PRODUCT & COMPANY IDENTIFICATION	
Trade Name:	<b>Rusk® Deep Shine Bio-Marine Therapy Shine Enhancing Balancing Lotion &amp; Shine Enhancing Cream Developer 10 Vol., 20 Vol., 30 Vol., 40 Vol.</b>
Manufacturer:	<b>ITALIAN GROUP</b> Via Romolo Gessi N. 16/18 25135 - Brescia - ITALY Tel. 39 / 030 / 376-2669
Company's details:	<b>CONAIR PROFESSIONAL</b> 1 Cummings Point Road STAMFORD - CT - 06902 - U.S.A. Tel. 203 / 351-9000
Emergency Telephone Number:	<b>INFOTRAC 800 / 535-5053</b>
Class:	<b>Hydrogen Peroxide Emulsion (H<sub>2</sub>O<sub>2</sub>).</b> Only for professional use. To be used in combination with Hair coloring or bleaching treatments.
Revision Date:	01/06/2006

SECTION 2: COMPOSITION, INFORMATION ON INGREDIENTS	
Ingredients' listing:	The product may contain the following hazardous ingredients:
INCI Name	CAS No. ; Safety & Risk Phrases
Hydrogen Peroxide	7722-84-1 ; Conc. 3-12% ; C ; R34 O ; R8
Cetearyl Alcohol	67762-27-0 ; Conc. 1-10% ; NC ;
Ceteareth-20	68439-49-6 ; Conc. < 5% ; Xn ; R22, R36
Warning message:	Carefully read the listing of ingredients on the primary or secondary container under "Contains":

SECTION 3: HAZARDS IDENTIFICATION
<p>According to Italian legislation and EEC Directives, the above cosmetic products are listed as: <b>Xi</b> – irritating - <b>R36/38</b> (irritating for eyes and skin).</p> <p><b>Main Chemical &amp; Physical hazards:</b> Oxidative product; May decompose in case of fire or if in contact with incompatible materials.</p> <p><b>Side effects</b> – Human health: SLIGHT IRRITATION FOR EYE OR SKIN CONTACT. Environment: AVOID CONTAMINATING THE SANITARY SEWER SYSTEM.</p>

SECTION 4: FIRST AID MEASURES	
<p>Emergency and first aid procedures:</p> <p><b>COMMON INFORMATION:</b> In case of doubts or when the symptoms are persisting, always seek medical advice, keeping this MSDS at hand. NEVER ADMINISTER LIQUIDS OR SOLIDS TO UNCONSCIOUS INDIVIDUALS.</p>	<p><b>4.1 Eyes:</b> Wear off any contact lenses, flush immediately with plenty of water for at least 15 minutes and in case of persistent problems seek medical advice.</p> <p><b>4.2 Skin:</b> Flush immediately with plenty of water for at least 15 minutes and in case of persistent problems seek medical advice.</p> <p><b>4.3 Ingestion:</b> DO NOT INDUCE VOMITING. Dilute the gastric content by drinking water and seek medical advice.</p>

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## SECTION 4 (CONTINUED): FIRST AID MEASURES

	<b>4.4 Inhalation:</b> In case of a massive inhalation it may be irritating to the first respiratory tract; remove to fresh air. In the event of persistent symptoms, seek medical advice.
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## SECTION 5: FIREFIGHTING MEASURES

Flash point (°C)	N/A
Flammable limits	N/A
Extinguishing media	Dry Chemicals, Carbon Dioxide, Foam or Water spray
Special fire fighting procedures	Wear proper protective equipment and a self-contained breathing apparatus.
Unusual fire and explosion hazards	<b>The product is not flammable.</b> Products involved in a fire may combust, liberating steam and O <sub>2</sub>

## SECTION 6: ACCIDENTAL RELEASE MEASURES

### Steps to be taken in case material is released or spilled.

Ventilate the area. Wear proper protective equipment and shovel/sweep up spilled material. Remove all sources of ignition. Place in a DOT approved container for disposal, according to regulatory agencies' procedures.

### Waste disposal method.

Dispose via treatment system in accordance with appropriate local, state & federal regulations. Do not flush to surface water or sanitary sewer system. Do not reuse the spilled product nor put it back into the original container.

## SECTION 7: HANDLING & STORAGE

**7.1 Handling:** Workers should wear disposable gloves during all phases of handling and should be washing their hands with soap after each application and before eating.

**7.2 Storage:** Store in a cool, clean, dry place, under 50° C and away from point sources of heat e.g. radiant heaters or steam pipes. Do not use nickel made bowls or stirrers. Do not store the product once mixed with peroxide. Store away from food & Beverages.

## SECTION 8: EXPOSURE CONTROLS, PERSONAL PROTECTION

**Wear disposable gloves during the preparation and application. It's advisable to apply a barrier cream on the hands; Use clean working instruments and avoid nickel made instruments. Do not wear custom jewelry.**

Respiratory protection:	N/A
Ventilation:	Use in ventilated rooms
Protection gloves:	Disposable latex gloves or rubber gloves
Eye protection:	N/A - avoid contact
Other protective equipment:	N/A - take off contaminated clothes and wash them before reusing.

**8.1 Exposure limits:** Exposure limits for the ingredients as shown sub sec. 2: Hydrogen Peroxide – T.L.V. – T.W.A. (ACGIH 2003) = 1 ppm

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## SECTION 9: PHYSICAL & CHEMICAL PROPERTIES

Appearance (at 20° C):	Creamy liquid
Form:	Emulsion
Odor:	Fruity
Color:	Milky white
pH (at 25° C):	2,5 - 3,5
Boiling point	N/A
Flammability point	N/A
Melting point	N/A
Density	1,005 - 1,018 gr/ml
Solubility in water	Dispersible
Viscosity:	2600 cps Range 2000 - 6000 Brookfield DVII+ gir. 6 Vel. 10

## SECTION 10: STABILITY & REACTIVITY

Stability:	Stable in normal conditions.
Conditions to avoid:	Temperatures exceeding 50° C
Incompatibility:	Acids, Metals, Bases.
Hazardous decomposition products:	Products involved in a fire may combust, liberating steam and O <sub>2</sub> .

## SECTION 11: TOXICOLOGICAL INFORMATION

Hydrogen peroxide.	LD50 rat, oral 1,193 mg/Kg Rat, inhalation > 0,17 mg/l/4h Rabbit, cutaneous > 6500 mg/Kg (H <sub>2</sub> O <sub>2</sub> 70%).
Acute effects:	Carcinogenetic effects (duodenum) after a long term oral exposure on mice. No proven effects on humans.
Toxicity evaluation:	The toxicological properties of this product have not been investigated. Use appropriate procedures to prevent opportunities for direct contact with eyes and skin and to prevent inhalation.

## SECTION 12: ECOLOGICAL INFORMATION

Acute effects: May be harmful by inhalation, ingestion or skin absorption. May cause eye irritation. May cause skin irritation. To the best of our knowledge, the chemical, physical and toxicological properties have not been thoroughly investigated.

## SECTION 13: DISPOSAL CONSIDERATION

Dispose of the unused or partially used product and of the empty containers via treatment system in accordance with appropriate local, state & federal regulations.

## SECTION 14: TRANSPORTATION INFORMATION

Store away from food or drink containers.  
**Road and railway transportation:** ADR/RID - N/A. (Special provision 65 - ADR 2003)  
**Sea transportation:** IMO/IMDG - N/A.  
**Air transportation:** IATA/ICAO - N/A.

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## SECTION 15: REGULATORY INFORMATION

To the best of our knowledge Hydrogen Peroxide Emulsions are not considered hazardous. None of the ingredients used is prohibited or listed as highly hazardous in accordance with Italian Laws and EEC Directives. The finished product is anyway listed as **Xi – IRRITATING**.

Hazard Symbols: N/A.

Risk Phrases: R36/38 Irritating for eye and skin.

Safety Phrases: S2 Keep out of reach of children.  
S25 Do not ingest. Avoid contact with eyes.  
S26 In case of contact with eyes, rinse thoroughly and abundantly with water and seek medical advice.  
S28 In case of contact with skin rinse thoroughly and abundantly with water  
S46 In case of ingestion o, seek medical advice, bringing the bottle or the MSDS along with you.

## SECTION 16: ADDITIONAL INFORMATION

Follow the direction for use printed on the container / leaflet. Avoid using the product in a way different than that stated on the containers. Rinse the hair thoroughly after the application. Strictly observe the suggested setting times. Keep out of reach of children.

The information and recommendations set forth herein are presented in good faith and believed as correct as of the date hereof, Conair Professional makes no representations as to the completeness or accuracy thereof. Information is supplied upon the condition that the receiving will make their own determination as to its suitability for their purposes prior to use. In no event will Conair Professional be responsible for damage of any nature whatsoever resulting from the use or the reliance upon information.