



Material Safety Data Sheet

MSDS No: 432144
Version 00.0

Creation Date: 09/30/2011
Revision Date: 00/00/0000

1. PRODUCT AND COMPANY IDENTIFICATION

Product name: Smooth 'N Shine OTT RevivOil Instant Edge Smoothing Pomade
Product use: Hair Styling
Product number: 99462
Company address:
Schwarzkopf & Henkel, Div of Henkel Consumer Goods, 1063 McGaw Ave, Suite 100, Irvine, CA 92614-5506 USA
Contact information:
Medical Emergencies: 1-888-689-9082 Chemtrec: 1-800-424-9300 (24 hours daily) Other information: 1-888-468-6673

2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

CAUTION: Direct contact with eyes may cause mild irritation. Ingestion of large amounts may cause abdominal discomfort, nausea or vomiting. No significant environmental effects. Not a fire hazard. Product is stable. Keep out of reach of children.

Regulatory Status: While this product is not considered to be hazardous under OSHA's Hazard Communication Standard (29 CFR 1900.1200), this MSDS includes valuable information that is critical for safe handling and proper use of this product. This MSDS should be retained and available for employees and other users of this product.

Potential Health Effects

NOTE: The acute health effects described below are those which could potentially occur for the finished product. They are based on the toxicology information available for the finished product and/or each hazardous ingredient, and are consistent with the product type and the likelihood of a specific route of exposure. Known chronic health effects related to exposure to a specific ingredient are indicated.

Eye contact: This product may cause mild irritation.

Skin contact: No adverse effects anticipated from normal use.

Ingestion: Ingestion of large amounts may cause abdominal discomfort, nausea or vomiting.

Inhalation: No adverse effects anticipated from normal use.

Subchronic/Chronic Health Effects: Due to the nature and composition of this product no subchronic/ chronic health effects are anticipated.

Medical Conditions Generally Recognized As Being Aggravated By Exposure: Pre-existing skin conditions.

Potential Environmental Effects

See Section 12: Ecological Information.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Based on our hazard evaluation, the following chemical substance(s) in this product have been identified as hazardous.

Hazardous components	CAS Number	Percent (w/w)
Propylene Glycol	57-55-6	5 – 10 %

4. FIRST AID MEASURES

Eyes: Rinse eyes with plenty of water until no evidence of product remains. Get medical attention if pain or irritation develops.

Skin: Wipe off and rinse affected area with plenty of water until no evidence of product remains. No adverse effects anticipated.

Ingestion: Dilution by rinsing the mouth and giving water or milk to drink is generally recommended. If irritation persists, get medical attention.

Inhalation: No particular measures required. Move to fresh air if irritation develops.

Note to Physician: The physician's judgment should be used to control symptoms and clinical condition based on the individual reactions of the patient.

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5. FIRE FIGHTING MEASURES

Flammable Properties

OSHA flammability classification:	Not applicable	Flash Point:	> 200°F (> 93.3 °C)
Auto-Ignition Temperature:	Not applicable	Flame projection:	Not available
Flammable/Explosive limits – lower:	Not applicable	Flammable/Explosive limits – upper:	Not applicable
Hazardous combustion products:	Oxides of carbon and oxides of nitrogen.		

Fire and Explosion Hazard: Negligible fire hazard when exposed to heat or flame.

Extinguishing Media

Dry chemical, carbon dioxide, water spray or regular foam.

Protection of Firefighters

In case of fire, wear a full-face positive-pressure self-contained breathing apparatus and protective suit. Move container from fire area if you can do it without risk. Apply cooling water to sides of containers that are exposed to flames until well after fire is out. Use flooding amounts of water as a fog, solid streams may be ineffective. Avoid breathing vapors; keep upwind.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions:

Stop or reduce any leaks if it is safe to do so. Ventilate spill area if possible. Make sure area is slip-free before re-opening to traffic. Avoid contact with skin and eyes.

Environmental Precautions:

Small or household quantities may be disposed in regular domestic trash. For larger quantities check with your local disposal authorities.

Methods for Containment and Clean-Up:

SMALL SPILLS: Contain and absorb with sand or other absorbent material and place into containers for later disposal. Wash site of spillage thoroughly with water. LARGE SPILLS: Dike far ahead of spill to prevent further movement. Recover by pumping or by using a suitable absorbent material and place into containers for later disposal. Dispose in suitable waste container.

7. HANDLING AND STORAGE

Handling:

Avoid contact with eyes, skin and clothing. Keep container closed. Wash thoroughly after handling

Storage:

Store in original containers in a cool dry area. Store away from excessive heat and incompatible substances. Storage areas for large quantities (warehouse) should be well ventilated. Keep the containers tightly closed when not in use.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

This product is a personal care product. The use of this product by consumers is safe under normal and reasonable foreseen use.

Worker Exposure Limits

There are no set worker exposure limits for the ingredients in this product.

Engineering Controls:

No special engineering controls apply for the finished product. Contact the safety coordinator for any specific ingredient exposure limit that may apply at the occupational settings. Provide local exhaust or general dilution ventilation where mists or vapors may be generated.

Respirator:

Air contamination monitoring should be carried out where mists or vapors are likely to be generated, to assure that the employees are not exposed to airborne contaminants above the permissible exposure limits. If respiratory protection is required, it must be based on the contamination levels found in the workplace, must not exceed the working limits of the respirator and be jointly approved by the National Institute for Occupational Safety and Health and the Mine Safety and Health Administration (NIOSH-MSHA).

For Fire Fighting and Other Immediately Dangerous To Life or Health Conditions:

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Any self-contained breathing apparatus that has a full-face piece and is operated in a pressure-demand or other positive-pressure mode.

Clothing: No special protection is required.

Gloves: No special protection is required.

Eye/Face Protection: Splash-proof safety glasses are required to prevent eye contact where splashing of product may occur.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Translucent	Physical state:	Pomade
Odor:	Minty	Odor threshold:	None
Boiling point:	Not available	Evaporation rate:	Not available
Melting point:	60°C	Vapor density:	Not available
Specific gravity:	0.98 – 1.02	Vapor pressure:	Not available
pH (@ 25°C):	4.5 – 5.5	Water solubility:	Soluble
Partition coefficient (n-octanol/water):	Not available	Viscosity:	Not available
Flammable properties:	See section 5		

10. STABILITY AND REACTIVITY

Chemical stability: Stable under normal ambient temperature (70°F, 21°C) and pressure (1 atm).

Conditions to avoid: Avoid storing in direct sunlight and avoid extremes of temperature.

Incompatible materials: Strong oxidizers, strong alkalis

Hazardous decomposition products: Thermal decomposition may release toxic and/or hazardous gases, including hydrogen chloride and silicon dioxide.

Possibility of hazardous reactions: Hazardous polymerization will not occur.

11. TOXICOLOGICAL INFORMATION

Product Information Summary: This product is a personal care product. The use of this product by consumers is safe under normal and reasonable foreseen use. Direct contact with eyes may cause mild irritation. Ingestion of large amounts may cause abdominal discomfort, nausea or vomiting.

Component Analysis: The following toxicity information is for the hazardous ingredient(s) when used as technical grade and is provided as reference for the occupational settings.

INGREDIENT	LD50 / DRAIZE SCORE	TOXICITY / IRRITATION RATING
ACUTE ORAL TOXICITY		
Propylene Glycol	> 5000 mg/kg (rat)	Practically Non-hazardous
ACUTE DERMAL TOXICITY		
Propylene Glycol	> 5000 mg/kg (rat)	Practically Non-hazardous

Sensitization: This product is not considered a skin or respiratory sensitizer.

Carcinogenicity: None of the ingredients in this product are listed as carcinogens by the International Agency for Research on Cancer (IARC), the National Toxicology Program (NTP) or the Occupational Safety and Health Administration (OSHA).

Mutagenicity: None of the ingredients in this product are known to cause mutagenicity.

Reproductive/Fetal/Developmental effects: None of the ingredients in this product are known as reproductive, fetal, or developmental hazards.

Target organ toxicity: None of the ingredients in this product are known to have target organ toxicity.

Epidemiological information: None of the ingredients in this product are known to have health-related information in working populations.

12. ECOLOGICAL INFORMATION

This product is anticipated to be safe for the environment at concentrations predicted in household settings under normal use conditions.



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Environmental Fate: No environmental fate data exists for the product. The product is anticipated to be rapidly biodegradable.

Persistence and Degradability: The persistence and degradability of this product has not been determined.

Bioaccumulation Potential: The bioaccumulation potential of this product has not been determined.

Mobility: The mobility of this product (in soil and water) has not been determined.

13. DISPOSAL CONSIDERATIONS

Waste Number and Description: Not applicable, not regulated.

Disposal Considerations:

Disposal of products: This product is not a RCRA hazardous waste and can be disposed of in accordance with federal, state and local regulations.

Disposal of packages: Do not reuse this container.

Additional information: Observe all federal, state and local regulations when storing or disposing of this substance

14. TRANSPORT INFORMATION

DOT Transportation of Dangerous Goods – Ground

DOT Hazard Class: Not regulated
DOT Proper Shipping Name: Not applicable
UN/NA Number: Not applicable

Packing Group: Not applicable
Shipping Label Information: Not applicable

International Air Transportation (ICAO/IATA)

ICAO/IATA Hazard Class: Not regulated

ICAO/IATA Proper Shipping Name: Not applicable

Water Transportation (IMO/IMDG)

IMO/IMDG Hazard Class: Not regulated

IMO/IMDG Proper Shipping Name: Not applicable

15. REGULATORY INFORMATION

Occupational Safety and Health Act:

Hazard Communication Rule, 29 CFR 1910.1200: The Occupational Safety and Health Administration (OSHA) require Material Safety Data Sheets (MSDSs) to provide information about any hazard that may be associated with the product and make this information available in the workplace. Since the use pattern and exposure in the workplace are generally not consistent with those experienced by consumers, this MSDS may contain health hazard information not relevant to consumer use.

United States Regulatory Information:

Food and Drug Administration: This product is regulated as a cosmetic under the Food and Drug Administration.

TSCA: All components of this product are either listed on or exempt from the U.S. Toxic Substances Control Act (TSCA) chemical substance inventory.

EPA CERCLA/SARA TITLE III Superfund Amendment and Reauthorization Act: This product contains no CERCLA/SARA Title III materials

CERCLA/SARA Section 302 EHS: Not available

CERCLA/SARA 311/312: This product contains no hazardous chemicals reportable under Sections 311/312

CERCLA/SARA 313: Not applicable - Consumer product

State Regulations

California Proposition 65: This product does not contain substances listed under California Proposition 65.

Canada Regulatory Information:

Canadian Environmental Protection Act:

Inventory Status: Some components of this product are not listed on the Canadian Domestic Substances List (DSL) nor the NDSL.

Health Canada:

This product is regulated as a cosmetic product under the Cosmetics Programme.

Worker Hazardous Materials Information System:

WHMIS Classification: Not subject to classification.



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16. OTHER INFORMATION

DISCLAIMER: The information contained herein is provided in good faith and is believed to be correct as of the date hereof. However, Schwarzkopf & Henkel makes no representation as to the comprehensiveness or accuracy of the information. It is expected that individuals receiving the information will exercise their independent judgment in determining its appropriateness for a particular purpose. Accordingly, Schwarzkopf & Henkel will not be responsible for damages of any kind resulting from the use of or reliance upon such information. No representations, or warranties, either expressed or implied of merchantability, fitness for a particular purpose or of any other nature is made hereunder with respect to the information set forth herein or to the product to which the information refers.

NFPA RATINGS (Scale 0-4, where 4=high degree of hazard):
HMIS RATINGS (Scale 0-4, where 4=high degree of hazard):

HEALTH=1 FLAMMABILITY=0 REACTIVITY=0
HEALTH=1 FLAMMABILITY=0 REACTIVITY=0