



Procter & Gamble
Laundry & Cleaning Products Division
Sharon Woods Technical Center
11530 Reed Hartman Highway
Cincinnati, OH 45241-2422

MATERIAL SAFETY DATA SHEET

Issue Date:3/00

SECTION I - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

IDENTITY: Downy Wrinkle Releaser - Dewrinkling Spray Product

Hazard Rating: Health = 1; Flammability = 0; Reactivity = 0

EMERGENCY TELEPHONE NUMBER: 1-800-688-SOFT (1-800-688-7638) or call Local Poison Control Center

SECTION II - COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients/Chemical Name: An aqueous solution of polymers, perfume and quality control agents.

Hazardous Ingredients as defined by OSHA, 29 CFR 1910.1200.

<u>Chemical Name</u>	<u>Common Name</u>	<u>CAS No.</u>	<u>ACGIH-TLV</u>	<u>OSHA-PEL</u>	<u>Other Limits</u>
Ethanol	Ethanol	64-17-5	1000ppm/1880 mg/m ³	1000ppm/1900 mg/m ³	

NOTE: This product is not "hazardous" within the meaning of the OSHA Hazard Communication Standard

SECTION III - HAZARDS IDENTIFICATION

Health Hazards (Acute and Chronic):

EYE: May cause irritation unless rinsed immediately and thoroughly with water

SKIN: Prolonged exposure may cause irritation

INHALATION: Prolonged exposure may cause mild lung irritation

INGESTION: Amounts which may be swallowed as a result of handling are not likely to cause injury. Ingestion of larger amounts may cause injury.

SECTION IV - FIRST AID MEASURES

EYE: Immediately flush eyes with large amounts of water for at least 15 minutes.

SKIN: Flush with large amounts of water; use soap if available.

INHALATION: Remove to fresh air. Get medical attention if irritation persists.

INGESTION: Drink large amounts of water. Get medical attention if problem develops.

SECTION V - FIREFIGHTING MEASURES

Flash Point: >200 F

Extinguishing Media: Use CO₂, water, or dry chemical.

Special Fire Fighting Procedure: Use water to keep fire exposed container cool.

Unusual Fire Hazards: None. (Product will not burn under normal circumstances).

Upper Explosion Limit (%): Not Applicable.

Lower Explosion Limit (%): Not Applicable.

NFPA Flammability Hazard Class: 0 = Insignificant

SECTION VI - ACCIDENTAL RELEASE MEASURES

Spill and Leak Procedures: Spills should be taken up with suitable absorbent and disposed of in containers. Spill area can be washed with water. Spills are to be prevented from entering waterways.

For safety and environmental precautions, please review entire Material Safety Data Sheet for necessary information.

SECTION VII - HANDLING AND STORAGE

Handling/Storage: Store in cool, dry, well ventilated area.

Other Precautions for Storage/Handling: None Required.

SECTION VIII - EXPOSURE CONTROLS/PERSONAL PROTECTION

Ventilation Requirements: *Local Exhaust:* Not necessary *Special:* None.

Mechanical (General): Acceptable. *Other:* None.

Eye Protection Requirements: None required with normal use.

Industrial Setting: For splash protection, use chemical goggles.

Glove Protection: None required with normal use. For prolonged contact, use rubber or neoprene gloves.

Other Protective Equipment: None required.

Wash Requirements: Wash exposed areas with soap and water.

Respirator Requirements: None required under normal handling conditions. Use NIOSH approved respirator if vapor or mist levels are irritating.

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

Pure Substance or Mixture: Mixture.

Physical Form: Liquid

Appearance: Clear tinted blue

pH: 5.0

Boiling Point: ca. 212 F

Evaporation Rate: ca. 1

Vapor Pressure (mm Hg): N.A.

Odor: Light and fruity fragrance

Solubility in Water: Soluble

Specific Gravity (H₂O=1) : ca. 1

% Volatile by Volume: ca. 99 (includes water)

Vapor Density (Air =1) : N.A.

SECTION X - STABILITY AND REACTIVITY

Stability: Stable.

Materials to Avoid: Materials that react with water.

NFPA Reactivity Hazard Class: 0 = Insignificant.

Hazardous Decomposition/By Products: None.

Hazardous Polymerization: Will Not Occur.

SECTION XI - TOXICOLOGICAL INFORMATION

Route(s) of Entry: Inhalation, Skin Contact, Eye Contact, Ingestion.

Effects of Chronic Exposure: Although this product has not been tested for chronic effects it is judged as having a very low order toxicity based on component information.

Target Organs: Eyes, Skin, Gastrointestinal.

Carcinogen: No.

SECTION XII - ECOLOGICAL INFORMATION

Not Available.

SECTION XIII - DISPOSAL CONSIDERATIONS

Waste Disposal Methods: Waste disposal should be in accordance with existing federal, state, and local environmental regulations.

Empty Container Warnings: Empty containers may contain product residue; follow MSDS and label warnings even after they have been emptied.

SECTION XIV - TRANSPORTATION INFORMATION

Product is non-hazardous under DOT regulations.

SECTION XV - ADDITIONAL REGULATORY INFORMATION

Product does not contain a chemical listed in SARA Section 313. Product does not contain hazardous substances as defined by CERCLA or SARA. Product does not meet RCRA's definition of ignitability, corrosivity or reactivity and is not listed in 40CFR 261.33. All components are on the TSCA Inventory.

SECTION XVI - OTHER INFORMATION

*N.A. - Not Applicable

*N.K. - Not Known

The submission of this MSDS may be required by law, but this is not an assertion that the substance is hazardous when used in accordance with proper safety practices and normal handling procedures. Data supplied is for use only in connection with occupational safety and health.