



Revision Number: 003.0

Issue Date: 04/09/2015

**1. IDENTIFICATION OF THE SUBSTANCE OR MIXTURE AND OF THE SUPPLIER**

**Product identifier used on the label:** Dry Idea® Stain Clear Roll-On  
Dry Idea® Stress Shield Roll-on  
DMD Dial Professional Roll-On

**Other means of identification:** 1814024 (Stain Clear); 1913484 (Stress Shield); 1875252 (DMD Dial Professional)

**Recommended use of the chemical and restrictions on use:** AP Roll-on, Do not use on broken skin.

**Name, address and telephone number of the chemical manufacturer:**

The Dial Corporation, a Henkel Company  
7201 E. Henkel Way  
Scottsdale, AZ 85255-9672 USA

CHEMTREC: 1-800-424-9300 (24 hours daily)  
Internet: www.henkelna.com

**Emergency telephone number:** Medical Emergencies: 1-888-689-9082

**2. HAZARD IDENTIFICATION**

The hazards described in this OSHA Globally Harmonized System Safety Data Sheet (SDS) are not intended for consumers, and does not address consumer use of the product. For information regarding consumer applications of this product, refer to the product label.

Classification of the substance or mixture in accordance with paragraph (d) of §1910.1200

HAZARD CLASS	HAZARD CATEGORY
EYE IRRITATION	2A
SPECIFIC TARGET ORGAN TOXICITY - SINGLE EXPOSURE	3

Signal word, hazard statement(s), symbol(s) and precautionary statement(s) in accordance with paragraph (f) of §1910.1200

**Signal word:** WARNING  
**Hazard Statement(s):** Causes serious eye irritation.  
May cause drowsiness or dizziness.



**Symbol(s):**

**Precautionary Statements:**

**Prevention:** Wash thoroughly after handling.  
Wear eye and face protection.  
Use personal protective equipment as required.

**Response:** IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to remove. Continue rinsing.  
If eye irritation persists: Get medical attention.

**Storage:** Keep container tightly closed.

**Disposal:** Dispose of contents and/or container according to Federal, State/Provincial and local governmental regulations.

**Hazards not otherwise classified:** Not available.

Classification complies with OSHA Hazard Communication Standard (29 CFR 1910.1200) and is consistent with the provisions of the United Nations Globally Harmonized System of Classification and Labeling of Chemicals (GHS).

See Section 11 for additional toxicological information.

**3. COMPOSITION / INFORMATION ON INGREDIENTS**

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The following chemicals are classified as health hazards in accordance with paragraph (d) of § 1910.1200.

Chemical Name*	CAS Number (Unique Identifier)	Concentration
Aluminium chlorohydrate	12042-91-0	10 - 30%
Octadecan-1-ol, ethoxylated 2EO	9005-00-9	1 - 5 %
Octadecan-1-ol, 21EO	9005-00-9	1 - 5 %

\*The specific chemical identity and/or exact percentage (concentration) of composition has been withheld because a trade secret is claimed in accordance with paragraph (i) of §1910.1200.

#### 4. FIRST AID MEASURES

##### Description of necessary measures

**Inhalation:** Move to fresh air. If symptoms persist, seek medical advice.

**Skin contact:** Rinse affected area with mild soap and water until no evidence of product remains. Discontinue exposure. Get medical attention if irritation persists.

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

**Ingestion:** Dilution by rinsing the mouth and giving water or milk to drink is generally recommended. Contact physician or local poison control center.

##### Most important symptoms and effects, both acute and delayed

After eye contact: May cause moderate to severe irritation. After skin contact: No adverse effects anticipated from normal use.

After ingestion: Nausea and possible vomiting may occur. After inhalation: Unlikely to occur due to the physical properties of the product.

##### Indication of any immediate medical attention and special treatment needed

After eye contact: Rinse eyes with plenty of water until no evidence of product remains. After skin contact: Rinse affected area with mild soap and water until no evidence of product remains. After ingestion: Dilution by rinsing the mouth and giving a glass of water to drink is generally recommended. After inhalation: Remove from exposure area to fresh air.

#### 5. FIRE FIGHTING MEASURES

##### Suitable (and unsuitable) extinguishing media

**Suitable extinguishing media:** Dry chemical, carbon dioxide, water spray or regular foam.

**Unsuitable extinguishing media:** None known

##### Specific hazards arising from the chemical

Oxides of carbon and oxides of nitrogen.

##### Special protective equipment and precautions for fire-fighters

In case of fire, wear a full-face positive-pressure self-contained breathing apparatus and protective suit. Move containers 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. Isolate area. Keep unnecessary personnel away.

#### 6. ACCIDENTAL RELEASE MEASURES

##### Personal precautions, protective equipment and emergency procedures

Wear skin, eye and respiratory protection as recommended in Section 8. Stop or reduce any leaks if it is safe to do so. Spills present a slipping hazard. Keep unnecessary personnel away. Ventilate spill area if possible. Make sure area is slip-free before re-opening to traffic.

##### Environmental Precautions

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

##### Methods and materials for containment and cleaning up

**SMALL SPILLS:** Pick up small spills with towels, tissue, etc. 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

##### Precautions for safe handling

No unusual handling requirements Do not get in eyes. Do not take internally.

##### Conditions for safe storage, including any incompatibilities

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

#### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

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OSHA permissible exposure limit (PEL), American Conference of Governmental Industrial Hygienists (ACGIH) Threshold Limit Value (TLV), and any other exposure limit used or recommended by the chemical manufacturer, importer, or employer preparing the safety data sheet, where available.

Hazardous Component(s)	ACGIH	OSHA PEL	AIHA WEEL	OTHER
Aluminium chlorohydrate	1 mg/m <sup>3</sup> TWA Respirable fraction.	None	None	None

#### Appropriate engineering controls

Provide local exhaust or general dilution ventilation to keep exposure to airborne contaminants below the permissible exposure limits where mists or vapors may be generated.

#### Individual protection measures

**Respiratory:** 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.

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

**Hand/Body:** Protective gloves are required where repeated or prolonged skin contact may occur. Protective clothing is required where repeated or prolonged skin contact may occur.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	suspension, white
<b>Odor:</b>	pleasant
<b>Odor threshold:</b>	Not available.
<b>pH:</b>	4.20
<b>Melting point/ range:</b>	Not available.
<b>Boiling point/range:</b>	> 93.3 °C (> 199.9 °F)
<b>Flash point:</b>	Not available.
<b>Evaporation rate:</b>	Not available.
<b>Flammable/Explosive limits - lower:</b>	Not available.
<b>Flammable/Explosive limits - upper:</b>	Not available.
<b>Vapor pressure:</b>	Not available.
<b>Vapor density:</b>	Not available.
<b>Solubility in water:</b>	Not available.
<b>Partition coefficient (n-octanol/water):</b>	Not available.
<b>Autoignition temperature:</b>	Not available.
<b>Decomposition temperature:</b>	Not available.
<b>Viscosity:</b>	350 – 1,650 mPa.s
<b>VOC content:</b>	1.060 – 1.110

## 10. STABILITY AND REACTIVITY

<b>Reactivity:</b>	This product may react with strong alkalis.
<b>Chemical stability:</b>	Stable under normal ambient temperature (70°F, 21°C) and pressure (1 atm).
<b>Possibility of hazardous reactions:</b>	Hazardous polymerization will not occur.
<b>Conditions to avoid:</b>	Avoid storing in direct sunlight and avoid extremes of temperature.
<b>Incompatible materials:</b>	Strong oxidizers and alkalis.
<b>Hazardous decomposition products:</b>	Thermal decomposition products may include oxides of carbon.

## 11. TOXICOLOGICAL INFORMATION

#### Likely routes of exposure including symptoms related to characteristics

<b>Inhalation:</b>	Not an anticipated route of exposure.
<b>Skin contact:</b>	No adverse effects anticipated from normal use.
<b>Eye contact:</b>	May cause moderate to severe irritation.
<b>Ingestion:</b>	Nausea and possible vomiting may occur.
<b>Physical/Chemical:</b>	No physical/chemical hazards are anticipated for this product.

#### Other relevant toxicity information:

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

#### Numerical measures of toxicity, including delayed and immediate effect

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Hazardous Component(s)	LD50s and LC50s	Immediate and Delayed Health Effects
Aluminium chlorohydrate	None	Allergen, Central nervous system, Irritant, Lung
Octadecan-1-ol, ethoxylated 2EO	None	No Data
Octadecan-1-ol, 21EO	None	No Data

#### Carcinogenicity information

Hazardous Component(s)	NTP Carcinogen	IARC Carcinogen	OSHA Carcinogen
Aluminium chlorohydrate	No	No	No
Octadecan-1-ol, ethoxylated 2EO	No	No	No
Octadecan-1-ol, 21EO	No	No	No

**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.

**Toxicity to reproduction** None of the ingredients in this product are known as reproductive, fetal, or developmental hazards.

## 12. ECOLOGICAL INFORMATION

#### Aquatic Toxicity:

This product is anticipated to be safe for the environment at concentrations predicted in household settings under normal use conditions. The following toxicity information is available for the hazardous ingredient(s) when used as technical grade and is provided as reference for the occupational settings.

#### Toxicity to fish:

The aquatic toxicity profile of this product has not been determined.

#### Toxicity to aquatic invertebrates:

The aquatic toxicity profile of this product has not been determined.

#### Toxicity to algae:

The aquatic toxicity profile of this product has not been determined.

**Persistence and Degradability:** The persistence and degradability of this product has not been determined. The hazardous ingredients are readily biodegradable.

Hazardous substances	Result value	Route of application	Species	Method
Octadecan-1-ol, ethoxylated 2EO	Readily biodegradable	Aerobic	92 %	EU Method C.4-E
Octadecan-1-ol, 21EO	NA	NA	30 %	OECD 301 C

**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 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

The transport information provided in this section only applies to the material/formulation itself, and is not specific to any package/configuration.

#### U.S. Department of Transportation Ground (49 CFR)

**Proper shipping name:** Not regulated

**Hazard class or division:** None

**Identification number:** None

**Packing group:** None

#### International Air Transportation (ICAO/IATA)

**Proper shipping name:** Not regulated

**Hazard class or division:** None

**Identification number:** None

**Packing group:** None

#### Water Transportation (IMO/IMDG)

**Proper shipping name:** Not regulated

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**Hazard class or division:** None  
**Identification number:** None  
**Packing group:** None

## 15. REGULATORY INFORMATION

**Occupational safety and health act:** Hazard Communication Standard, 29 CFR 1910.1200(g) Appendix D: The Occupational Safety and Health Administration (OSHA) require that the Safety Data Sheets (SDSs) are readily accessible to employees for all hazardous chemicals in the workplace. Since the use pattern and exposure in the workplace are generally not consistent with those experienced by consumers, this SDS may contain health hazard information not relevant to consumer use.

### United States Regulatory Information:

**TSCA 8 (b) Inventory Status:** All components are listed or are exempt from listing on the Toxic Substances Control Act Inventory.

**TSCA 12 (b) Export Notification:** None above reporting de minimis

**CERCLA/SARA Section 311/312:** Not available.

**CERCLA/SARA Section 313:** None above reporting de minimis

**California Proposition 65:** No California Proposition 65 listed chemicals are known to be present.

### Canada Regulatory Information:

**CEPA DSL/NDL Status:** One or more components are not listed on, and are not exempt from listing on either the Domestic Substances List or the Non-Domestic Substances List.

## 16. OTHER INFORMATION

**DISCLAIMER:** The data contained herein are furnished for information only and are believed to be reliable. However, Henkel Corporation and its affiliates ("Henkel") does not assume responsibility for any results obtained by persons over whose methods Henkel has no control. It is the user's responsibility to determine the suitability of Henkel's products or any production methods mentioned herein for a particular purpose, and to adopt such precautions as may be advisable for the protection of property and persons against any hazards that may be involved in the handling and use of any Henkel's products. In light of the foregoing, Henkel specifically disclaims all warranties, express or implied, including warranties of merchantability and fitness for a particular purpose, arising from sale or use of Henkel's products. Henkel further disclaims any liability for consequential or incidental damages of any kind, including lost profits.

**This safety data sheet contains changes from the previous version in sections:** 2, 12

**Prepared by:** R&D Support Services

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