

## Safety Data Sheet

According to Regulation (EC) No. 1907/2006, Annex II (REACH), as amended by (EU) No. 453/2010  
MS Code : MSTR138      Revision : 5      Rev Date : 12/13/2017      Supersedes : 09/02/2015

### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1. Product identifier

Product form : Mixture, liquid  
Product name : Next Generation Dry Elite<sup>®</sup> Dry Wash & Polish  
Product group : Trade product  
Product code : LB-86000D/3  
Part number : SP-86000D series

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

##### 1.2.1. Relevant identified uses

Use of the substance/preparation : Cleaning & Polish agent

##### 1.2.2. Uses advised against

No data available

#### 1.3. Details of the supplier of the safety data sheet

Celeste Industries Corporation  
8221 Teal Drive, suite 405  
Easton, Maryland 21601 (USA)  
Within USA: (410) 822-5775  
International: 00 (1) 410-822-5775  
e-mail: info@celestecorp.com

#### 1.4. Emergency telephone number

Emergency contact number : For Chemical Emergency, Spill, Leak, Fire, Exposure or Accident call CHEMTREC (24 hours) within the USA and CANADA: 1-800-424-9300  
Outside USA and Canada (collect call accepted): 1-703-527-3883

### SECTION 2: Hazards identification

#### 2.1. Classification of the mixture

##### Classification according to CLP Regulation (EC) No 1272/2008

Skin Irrit. 2, H315  
Eye Irrit. 2, H319  
Skin Sens. 1, H317


Full text of H-phrases: see section 16

##### Adverse physicochemical, human health and environmental effects

No data available

#### 2.2. Label elements

##### Classification according to CLP Regulation (EC) No 1272/2008

Hazard Pictogram : 

Signal Word : Warning

Hazard Statement : H315 – Causes skin irritation  
: H317 – May cause an allergic skin reaction  
: H319 – Causes serious eye irritation

Precaution Statement : P280 – Wear protective gloves/protective clothing/eye protection/face protection.  
: P302 + P350 – IF ON SKIN: Gently wash with plenty of soap and water  
: P305 + P351 + P338 – IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Continue rinsing.

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Extra phrases : Contains (R)-p-mentha-1,8-diene (5989-27-5). May produce an allergic reaction.

## 2.3. Other hazards

Mixture may cause skin irritation through prolonged direct contact.

## SECTION 3: Composition/information on ingredients

### 3.1. Substances

Not applicable

### 3.2. Mixtures

Name	% Wt	Product Identifier	Classification according to CLP Regulation (EC) No 1272/2008
(R)-p-mentha-1,8-diene	< 2%	(CAS No.) 5989-27-5 (EC no) 227-813-5 (EC index no) 601-029-00-7	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Skin Sens. 1, H317 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
4-chloro- $\alpha,\alpha,\alpha$ -trifluorotoluene	< 3%	(CAS No.) 98-56-6 (EC no) 202-681-1	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Eye Irrit. 2, H319 STOT SE 3, H335
1-octyl-2-pyrrolidone	< 0.1%	(CAS No.) 2687-94-7 (EC no) 403-700-8 (EC index no) 613-098-00-0	Skin Corr. 1B, H314 Aquatic Chronic 2, H411
Morpholine	< 0.5%	(CAS No.) 110-91-8 (EC no) 203-815-1 (EC index no) 613-028-00-9	Flam. Liq. 3, H226 Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Dermal), H312

Full text of phrases: see section 16.

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

First-aid measures after inhalation : If respiratory irritation occurs upon inhalation, remove to fresh air. Seek medical attention if symptoms develop or persist.

First-aid measures after skin contact : If splashed or spilled on skin, rinse with plenty of water.

First-aid measures after eye contact : Immediately flush eyes thoroughly with water for at least 15 minutes.

First-aid measures after ingestion : Seek medical attention immediately. If the person is fully conscious, make him/her drink water. Never give an unconscious person anything to drink. Do not induce vomiting.

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

Symptoms/injuries after skin contact : Intended for hand use without causing irritation but if contacts other skin areas that may become irritated.

Symptoms/injuries after eye contact : May cause irritation to the eyes.

Symptoms/injuries after ingestion : Ingestion may cause immediate pain and severe burns of the mucous membranes.

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

Treat symptomatically.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

Suitable extinguishing media : Use extinguishing media appropriate for surrounding fire.

Unsuitable extinguishing media : None known.

### 5.2. Special hazards arising from the substance or mixture

Fire hazard : Non combustible

Reactivity : Stable under normal conditions of use.

### 5.3. Advice for firefighters

Protective equipment for firefighters : Wear proper protective equipment. Extra personal protection: complete protective clothing.

## SECTION 6: Accidental release measures

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

#### 6.1.1. For non-emergency personnel

Protective equipment : Chemical resistant gloves. Use splash goggles when eye contact due to splashing is possible.

Emergency procedures : Avoid contact with skin and eyes.

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## 6.1.2. For emergency responders

Protective equipment : Chemical resistant gloves. Use splash goggles when eye contact due to splashing is possible.  
Emergency procedures : Avoid contact with skin and eyes. Do not allow uncontrolled leakage of product into the environment.

## 6.2. Environmental precautions

Avoid release to the environment. Prevent entry to sewers and public waters.

## 6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Small quantities of liquid spill – use absorbent material and shovel into container for disposal. For large spills, dike with dirt, then remove by vacuum truck for disposal.

## 6.4. Reference to other sections

Refer to sections 8 and 13.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Precautions for safe handling : Avoid contact with skin and eyes.  
Hygiene measures : Handle in accordance with good industrial hygiene and safety practice.

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

Technical measures : Provide adequate ventilation.  
Storage condition(s) : Store in dry, cool, well-ventilated area.

### 7.3. Specific end use(s)

No data available

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

n/a

### 8.2. Exposure controls

Appropriate engineering controls : Ensure adequate ventilation.  
Personal protective equipment : Chemical resistant gloves. Protective goggles.



Hand protection : Chemical resistant gloves.  
Eye protection : Wear chemical splash goggle.  
Skin and body protection : Protective apron. protective clothing. Wear suitable protective clothing.  
Respiratory protection : In case of insufficient ventilation, wear suitable respiratory equipment.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Physical state : Liquid  
Appearance : Viscous liquid  
Colour : Milky white  
Odour : No data available  
Odour threshold : No data available  
pH : 7 - 8  
Relative evaporation rate (butylacetate=1) : No data available  
Melting point : No data available  
Freezing point : 0 °C  
Boiling point : No data available  
Flash point : > 150 °C  
Self ignition temperature : No data available  
Decomposition temperature : No data available  
Flammability (solid, gas) : No data available  
Vapour pressure : No data available  
Relative vapour density at 20 °C : No data available  
Relative density : 0.95 - 1.05  
Solubility : No data available  
Log Pow : No data available

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Log Kow	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosive properties	: Not explosive as none of the components is classified as explosive or oxidizing.
Oxidising properties	: None of the components is classified for oxidizing properties.
Explosive limits	: No data available

## 9.2. Other information

No data available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

Stable under normal conditions of use.

### 10.2. Chemical stability

Stable under normal conditions of use.

### 10.3. Possibility of hazardous reactions

None known.

### 10.4. Conditions to avoid

No data available

### 10.5. Incompatible materials

No data available

### 10.6. Hazardous decomposition products

None known.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

Acute toxicity : Not classified

#### Dry Elite, SP-86000D series

LD50 oral rat	> 2000 mg/kg
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#### (R)-p-mentha-1,8-diene (5989-27-5)

LD50 oral rat	> 5000 mg/kg
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LD50 dermal rabbit	> 5000 mg/kg
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Skin corrosion/irritation : Causes skin irritation.  
pH: 7 - 8

Serious eye damage/irritation : Causes eye irritation.  
pH: 7 - 8

Respiratory or skin sensitisation : Not classified

Germ cell mutagenicity : Not classified

Carcinogenicity : Not classified

Reproductive toxicity : Not classified

Specific target organ toxicity (single exposure) : Not classified

Specific target organ toxicity (repeated exposure) : Not classified

Aspiration hazard : Not classified

## SECTION 12: Ecological information

### 12.1. Toxicity

#### (R)-p-mentha-1,8-diene (5989-27-5)

LC50 fish	0.72 mg/l 96 hours
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LC50 other aquatic organism	0.36 mg/l 48 hours- daphnia
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### 12.2. Persistence and degradability

#### Dry Elite, SP-86000D series

Persistence and degradability	Readily biodegradable.
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### 12.3. Bioaccumulative potential

Readily biodegradable

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## 12.4. Mobility in soil

No data available

## 12.5. Results of PBT and vPvB assessment

No data available

## 12.6. Other adverse effects

No data available

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Regional legislation (waste) : Dispose of contents/container to comply with applicable local, national and international regulations.

Waste disposal recommendations : Comply with local regulations for disposal.

## SECTION 14: Transport information

Not a dangerous good in sense of transport regulations

## SECTION 15: Regulatory information

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

#### 15.1.1. EU-Regulations

Contains no REACH candidate substance

Other regulations, restrictions and prohibition regulations : Conforms to Regulation (EC) No. 1907/2006, Annex II (REACH), as amended by (EU) No. 453/2010.

#### 15.1.2. National regulations

No data available

### 15.2. Chemical safety assessment

CSA has not been established

## SECTION 16: Other information

Sources of Key data : SDS, ECHA

Abbreviations and acronyms : ACGIH (American Conference of Government Industrial Hygienists). ASTM - American Society for Testing and Materials . CAS - Chemical Abstracts Service. CLP - Classification, Labelling and Packaging. CSR - Chemical Safety Report. EEC - European Economic Community. EC - European Community. GHS - Globally Harmonised System. HMIS - Hazardous Materials Identification System. MSDS - Material Safety Data Sheet. OSHA - Occupational Safety and Health Administration. Overland transport (ADR). PEL- Permissible Exposure Level. REACH - Registration, Evaluation, Authorisation and Restriction of Chemicals. Relat - Relative. SDS - Safety Data Sheet . STEL- Short-Term Exposure Limit . TLV- Threshold Limit Value. TWA- Time Weighted Average.

Full text of phrases::

H226	Flammable liquid and vapor
H315	Causes skin irritation
H317	May cause an allergic skin reaction
H319	Causes serious eye irritation
H400	Very toxic to aquatic life
H410	Very toxic to aquatic life with long lasting effects
P281	Use personal protective equipment as required
P302 + P350	IF ON SKIN: Gently wash with plenty of soap and water
P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Continue rinsing.
Flam. Liq. 3	Flammable Liquid, Category 3
Skin Irrit 2	Skin Irritation, Category 2
Skin Sens. 1,	Skin Sensitization, Category 1
Aquatic Acute 1	Aquatic Acute Toxicity, Category 1
Aquatic Chronic 1	Aquatic Chronic Toxicity, Category 1

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