



## Section 1. Product and Company Identification

**Product Identifier** L44 - Dynamic Dressing  
**Product Use Description:** Yellow milky liquid with banana fragrance

### Manufacturer or suppliers' details

P & S Sales, Inc  
20943 Cabot Blvd.  
Hayward CA 94545

Emergency Number: 800-255-3924  
Customer Service: 510-732-2628  
Business Fax: 510-732-2632

## Section 2. Hazards Identification

### GHS Classification

**Eye Damage** : Category 1

### GHS Label Elements

#### Hazard Pictograms



**Hazard Word**            **Danger**

#### Hazard Statements

Causes serious eye damage

### Precautionary Statements

- P201: Obtain special instructions before use
- P202: Do not handle until all safety precautions have been read and understood
- P261: Avoid breathing dust/fume/gas/mist/vapours/spray
- P264: Wash skin thoroughly after handling
- P271: Use only outdoors or in a well-ventilated area
- P280: Wear protective gloves/protective clothing/eye protection/face protection
- P305: IF IN EYES:
- P351: Rinse cautiously with water for several minutes
- P338: Remove contact lenses if present and easy to do. continue rinsing
- P308: IF EXPOSED OR CONCERNED:
- P313: Get medical advice/attention
- P337: IF EYE IRRITATION PERSISTS:
- P313: Get medical advice/attention
- P405: Store locked up
- P501: Dispose of contents/container to an approved waste disposal plant.

## 3. Composition Information on Ingredients



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CAS Number	Wt %	Component Name
160875-66-1	0-2%	Poly(oxy-1,2-ethanediyl),alpha-(2- propylheptyl)-omega
9043-30-5	0-2%	Poly(oxy-1,2-ethanediyl), $\alpha$ - isotridecyl- $\omega$ -hydroxy-
63148-62-9	40-60%	Dimethicone

Amounts specified are typical and do not represent a specification. Remaining components are proprietary, non-hazardous, and/or present at amounts below reportable limits.

#### 4. First Aid Measures

Eye: Immediately flush with water.

Skin: No first aid should be needed.

Inhalation: No first aid should be needed.

Oral: No first aid should be needed.

Comments: Treat symptomatically.

#### 5. Fire Fighting Measures

Extinguishing Media:

On large fires use dry chemical, foam or water spray. On small fires use carbon dioxide (CO<sub>2</sub>), dry chemical or water spray. Water can be used to cool fire exposed containers.

Fire Fighting Measures:

Self-contained breathing apparatus and protective clothing should be worn in fighting large fires involving chemicals. Determine the need to evacuate or isolate the area according to your local emergency plan. Use water spray to keep fire exposed containers cool.

Unusual Fire Hazards:

None.

Hazardous Decomposition Products

Thermal breakdown of this product during fire or very high heat conditions may evolve the following hazardous decomposition products: Carbon oxides and traces of incompletely burned carbon compounds. Silicon dioxide. Formaldehyde. Metal oxides.

#### 6. Accidental Release Measures

Determine whether to evacuate or isolate the area according to your local emergency plan. Observe all personal protection equipment recommendations described in Sections 5 and 8. For large spills, provide diking or other appropriate containment to keep material from spreading. If diked material can be pumped, store recovered material in appropriate container. Clean up remaining materials from spill with suitable absorbant. Clean area as appropriate since spilled materials, even in small quantities, may present a slip hazard. Final cleaning may require use of steam, solvents or detergents. Dispose of



saturated absorbant or cleaning materials appropriately, since spontaneous heating may occur. Local, state and federal laws and regulations may apply to releases and disposal of this material, as well as those materials and items employed in the cleanup of releases. You will need to determine which federal, state and local laws and regulations are applicable. Sections 13 and 15 of this MSDS provide information regarding certain federal and state requirements.

**7. Handling and Storage**

Use with adequate ventilation. Avoid eye contact.

Use reasonable care and store away from oxidizing materials.

**8. Exposure Controls and Personal Protection**

160875-66-1	Poly(oxy-1,2-ethanediyl),alpha-(2-	none established
	propylheptyl)-omega hydroxy	
9043-30-5	Poly(oxy-1,2-ethanediyl), alpha- isotridecyl-omega-	none established
	hydroxy-	
63148-62-9	Dimethicone	none established

Engineering Controls

Local Ventilation: None should be needed.  
General Ventilation: Recommended.

Personal Protective Equipment for Routine Handling

Eyes: Use proper protection - safety glasses as a minimum.  
Skin: Washing at mealtime and end of shift is adequate.  
Suitable Gloves: No special protection needed.  
Inhalation: No respiratory protection should be needed.  
Suitable Respirator: None should be needed.

Precautionary Measures: Avoid eye contact. Use reasonable care.

Comments: When heated to temperatures above 150 degrees C in the presence of air, product can form formaldehyde vapors. Formaldehyde is a potential cancer hazard, a known skin and respiratory sensitizer, and an irritant to the eyes, nose, throat, skin, and digestive system. Safe handling conditions may be maintained by keeping vapor OSHA Permissible Exposure Limit for formaldehyde.

**9. Physical and Chemical Properties**

<b>Flash Point</b>	Not Flammable	<b>Upper Flamability Limit</b>	Not Determined
<b>Auto Ignition</b>	Not Determined	<b>Lower Flamability Limit</b>	Not Determined



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<b>Physical State</b> Liquid	<b>Color</b> Yellow milky	<b>Vapor Press</b> Not Determined
<b>pH</b> 6.5	<b>Specific Gravity</b> .998	<b>Viscosity</b> Thin Viscosity
<b>Vapor Density (Air=1)</b> Not Determined	<b>Melting Point °F</b> 31	<b>Odor</b> Banana
<b>Water Solubility</b> dispersable	<b>VOC Content</b> 0%	

### 10. Stability and Reactivity

**Stability** Stable **Hazardous Polymerization** Not Expected to Occur

**Conditions to Avoid** Oxidizing materials can cause a reaction

**Hazardous Decomposition Products** When heated to temperatures above 150 degrees C in the presence of air, product can form formaldehyde vapors.  
Safe handling conditions may be maintained by keeping vapor OSHA Permissible Exposure Limit for formaldehyde.

### 11. Toxicological Information

#### Information on likely routes of exposure

Inhalation Skin contact Ingestion Eye contact

#### Acute toxicity

Not classified based on available information.

#### Product:

Acute oral toxicity

Acute inhalation toxicity

: Acute toxicity estimate : > 5,000 mg/kg Method: Calculation method

: Acute toxicity estimate : > 10 mg/l Exposure time: 4 h

Test atmosphere: dust/mist Method: Calculation method

#### Ingredients:

##### Alcohols, C11-15-secondary, Ethoxylated:

Acute oral toxicity : LD50 (Rat): > 412 mg/kg

Acute inhalation toxicity LC50 (Rat): 1.06 mg/l Exposure time: 4 h Test atmosphere: dust/mist

Acute dermal toxicity: LD50 (Rat): > 5,000 mg/kg

### 12. Ecological Information

#### Ingredients:

##### Alcohols, C11-15-secondary, Ethoxylated:

Toxicity to fish

Toxicity to daphnia and other aquatic invertebrates

: LC50 (Pimephales promelas (fathead minnow)): 3.2 - 3.6 mg/l Exposure time: 96 h

: EC50 (Daphnia magna (Water flea)): 7.3 mg/l Exposure time: 48 h

Toxicity to daphnia and aquatic invertebrates (Chronic toxicity) NOEC (Daphnia magna (Water flea)): >

0.1 - 1 mg/l Exposure time: 21 d Remarks: Based on data from similar materials

Toxicity to bacteria: EC50: > 1,000 mg/l Exposure time: 16 h

### 13. Disposal Considerations

#### Disposal methods

Resource Conservation and Recovery Act (RCRA)

Waste from residues Contaminated packaging

: This product has been evaluated for RCRA characteristics and does not meet the criteria of hazardous



waste if discarded in its purchased form.  
: Dispose of in accordance with local regulations.  
: Dispose of as unused product.  
Empty containers should be taken to an approved waste handling site for recycling or disposal.

#### 14. Transportation Information

##### International Regulation

###### UNRTDG

Not regulated as a dangerous good

###### IAT A-DGR

Not regulated as a dangerous good

###### IMDG-Code

Not regulated as a dangerous good

Date of last issue: -

Date of first issue: 11/28/2014

##### Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable for product as supplied.

##### Domestic regulation 49 CFR

Not regulated as a dangerous good

#### 15. Regulatory Information

##### EPCRA - Emergency Planning and Community Right-to-Know CERCLA Reportable Quantity :

Calculated RQ exceeds reasonably attainable upper limit.

**SARA 304 Extremely Hazardous Substances Reportable Quantity:** This material does not contain any components with a section 304 EHS RQ.

**SARA 311/312 Hazards:** Acute Health Hazard Chronic Health Hazard

**SARA 302:** No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

**SARA 313:** This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

**California Prop 65** This product does not contain any chemicals known to the State of California to cause cancer, birth, or any other reproductive defects.

##### The ingredients of this product are reported in the following inventories:

**KECI :** All ingredients listed, exempt or notified.

**AICS :** All ingredients listed or exempt.

**IECSC :** All ingredients listed or exempt.

**PICCS :** All ingredients listed or exempt.

**DSL :** All chemical substances in this product comply with the CEPA 1999 and NSNR and are on or exempt from listing on the Canadian Domestic Substances List (DSL).

**REACH :** All ingredients (pre-)registered or exempt.

**TSCA :** All chemical substances in this material are included on or exempted from listing on the TSCA Inventory of Chemical Substances.

**NZIoC :** All ingredients listed or exempt.

##### Inventories

IECSC (China), REACH (European Union), ENCS (Japan), ISHLAICS (Australia), DSL (Canada), (Japan), KECI (Korea), NZIoC (New Zealand), PICCS (Philippines), TSCA (USA)



**16. Other Information**

**Revision Date** 1/26/2021

The information and recommendations are offered for the user's consideration and examination, and it is the user's responsibility to satisfy itself that they are suitable and complete for its particular use. If buyer repackages this product, legal counsel should be consulted to insure proper health, safety and other necessary information is included on the container.

**Key or legend to abbreviations and acronyms used in the safety data sheet**

ACGIH American Conference of Government Industrial Hygienists

LD50 Lethal Dose 50%

AICS Australia, Inventory of Chemical Substances

LOAEL Lowest Observed Adverse Effect Level

DSL Canada, Domestic Substances List

NFPA National Fire Protection Agency

NDSL Canada, Non-Domestic Substances List

NIOSH National Institute for Occupational Safety & Health

CNS Central Nervous System

NTP National Toxicology Program

CAS Chemical Abstract Service

NZIoC New Zealand Inventory of Chemicals

EC50 Effective Concentration

NOAEL No Observable Adverse Effect Level

EC50 Effective Concentration 50%

NOEC No Observed Effect Concentration

EGEST EOSCA Generic Exposure Scenario Tool

OSHA Occupational Safety & Health Administration

EOSCA European Oilfield Specialty Chemicals Association

PEL Permissible Exposure Limit

EINECS European Inventory of Existing Chemical Substances

PICCS Philipines Inventory of Commercial Chemical Substances

MAK Germany Maximum Concentration Values

PRNT Presumed Not Toxic

GHS Globally Harmonized System

RCRA Resource Conservation Recovery Act

>= Greater Than or Equal To

STEL Short-term Exposure Limit

IC50 Inhibition Concentration 50%

SARA Superfund Amendments and Reauthorization Act.

IARC International Agency for Research on Cancer

TLV Threshold Limit Value

IECSC Inventory of Existing Chemical Substances in China

TWA Time Weighted Average

ENCS Japan, Inventory of Existing and New Chemical Substances

TSCA Toxic Substance Control Act

KECI Korea, Existing Chemical Inventory

UVCB Unknown or Variable Composition, Complex Reaction Products, and Biological Materials

<= Less Than or Equal To

WHMIS Workplace Hazardous Materials Information System

LC50 Lethal Concentration 50%