

# SAFETY DATA SHEET

**AL-1214**

## SECTION 1: IDENTIFICATION

### Product Identifier

**Product Form:** Substance

**Product Name:** AL-1214

**CAS No:** 112-30-1, 112-53-8, 112-72-1

### Intended Use of the Product

**Use of the Substance/Mixture:** cosmetic ingredient

### Name, Address, and Telephone of the Responsible Party

#### **Company**

Peter Cremer North America, LP

3117 Southside Ave.

Cincinnati, OH 45204

1-513-471-7200

1-877-901-7262 (Toll free)

### Emergency Telephone Number

**Emergency Number** : CHEMTREC: 1-800-424-9300 US and Canada; 1-703-527-3887 for calls originating elsewhere

## SECTION 2: HAZARDS IDENTIFICATION

### Classification of the Substance or Mixture

#### **Classification (GHS-US)**

Aquatic Acute 1 H411

Aquatic Chronic 2 H400

Full text of H-phrases: see section 16

### Label Elements

#### **GHS-US Labeling**

##### **Hazard Pictograms (GHS-US)**

:



GHS05

##### **Signal Word (GHS-US)**

: Warning

##### **Hazard Statements (GHS-US)**

: H411 – Toxic to aquatic life with long lasting effects.

H400 – Very toxic to aquatic life.

##### **Precautionary Statements (GHS-US)**

: P273 - Avoid release to the environment.

P391 – Collect spillage.

P501 - Dispose of contents/container in accordance with local, regional, national, and international regulations.

### Other Hazards

No specific dangers known, if the regulations/notes for storage and handling are considered.

### Unknown Acute Toxicity (GHS-US)

No data available

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

# SAFETY DATA SHEET, AL-1214

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

### Substances

Name	Product Identifier	% (w/w)	Classification (GHS-US)
Decan-1-ol	(CAS No) 112-30-1	>= 0.1 - < 3.0	Flam. Liq. 4, H227 Eye Irrit. 2, H319 Aquatic Acute 1, H411 Aquatic Chronic 2, H400
Dodecan-1-ol	(CAS No) 112-53-8	>= 50.0 - <= 100.0	Skin Irrit. 2, H315 Eye Irrit. 2A, H319 STOT SE 3, H335
Tetradecanol	(CAS No) 112-72-1	>= 20.0 - < 50.0	Eye Irrit. 2A, H319

Full text of H-phrases: see section 16

## SECTION 4: FIRST AID MEASURES

### Description of First Aid Measures

**General:** Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label if possible).

**Inhalation:** Remove to fresh air and keep at rest in a position comfortable for breathing. If you feel unwell, seek medical advice.

**Skin Contact:** Remove contaminated clothing. Immediately flush skin with plenty of water for at least 60 minutes. Wash contaminated clothing before reuse. Seek medical attention.

**Eye Contact:** Wash affected eyes for at least 15 minutes under running water with eyelids held open. Remove contact lenses, if present and easy to do. Continue rinsing. Obtain medical attention.

**Ingestion:** Do not induce vomiting. Drink 2-3 glasses of water. Seek medical attention.

### Most Important Symptoms and Effects Both Acute and Delayed

**General:** No significant reaction of the human body to the product known. No hazard is expected under intended use and appropriate handling.

### Indication of Any Immediate Medical Attention and Special Treatment Needed

If exposed or concerned, get medical advice and attention. If medical advice is needed, have product container or label at hand.

## SECTION 5: FIRE-FIGHTING MEASURES

### Extinguishing Media

**Suitable Extinguishing Media:** Water spray, carbon dioxide, dry powder, foam

### Special Hazards Arising From the Substance or Mixture

**Fire Hazard:** Product may produce harmful vapors, fumes, and fog.

### Advice for Firefighters

**Precautionary Measures Fire:** Exercise caution when fighting any chemical fire.

**Firefighting Instructions:** Do not breathe fumes from fires or vapors. Use water spray or fog for cooling exposed containers.

**Protection During Firefighting:** Do not enter fire area without proper protective equipment, including respiratory protection.

**Reference to Other Sections:** Refer to section 9 for flammability properties.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

### Personal Precautions, Protective Equipment and Emergency Procedures

**General Measures:** Handle in accordance with good industrial hygiene and safety practice. Avoid breathing (vapor, mist, spray). Avoid all contact with skin, eyes, or clothing.

### For Non-Emergency Personnel

**Protective Equipment:** Use appropriate personal protection equipment (PPE).

**Emergency Procedures:** Evacuate unnecessary personnel.

### For Emergency Personnel

# SAFETY DATA SHEET, AL-1214

## SECTION 6: ACCIDENTAL RELEASE MEASURES

**Protective Equipment:** Equip cleanup crew with proper protection.

**Emergency Procedures:** Stop leak if safe to do so. Ventilate area.

### Environmental Precautions

Do not discharge into drains/surface waters/groundwater.

### Methods and Material for Containment and Cleaning Up

**For Containment:** Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams.

**Methods for Cleaning Up:** Clear up spills immediately and dispose of waste in accordance with regulations.

### Reference to Other Sections

See section 8, Exposure Controls and Personal Protection.

## SECTION 7: HANDLING AND STORAGE

### Precautions for Safe Handling

**Hygiene Measures:** Handle in accordance with good industrial hygiene and safety procedures. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.

### Conditions for Safe Storage, Including Any Incompatibilities

**Storage Conditions:** Suitable materials for containers: carbon steel (iron), high density polyethylene (HDPE). Keep containers tightly closed and dry; store in a cool place. Take precautionary measures against static discharges. Avoid all sources of ignition: heat, sparks, open flame. Protect from temperatures below 25 °C as product characteristics are reversibly changed when falling below the limit temperature.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control Parameters

For substances listed in section 3 that are not listed here, there are no established Exposure limits from the manufacturer, supplier, importer, or the appropriate advisory agency including: ACGIH (TLV), NIOSH (REL), OSHA (PEL), Canadian provincial governments, or the Mexican government.

### Exposure Controls

**Appropriate Engineering Controls:** Ensure adequate ventilation, especially in confined areas. Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Ensure all national/local regulations are observed.

**Personal Protective Equipment:** Protective goggles. Gloves. Protective clothing. Insufficient ventilation: wear respiratory protection.



**Materials for Protective Clothing:** Chemically resistant materials and fabrics.

**Hand Protection:** Wear chemically resistant protective gloves.

**Eye Protection:** Chemical safety goggles.

**Skin and Body Protection:** Wear appropriate personal protective equipment.

**Respiratory Protection:** Use a NIOSH-approved respirator whenever exposure may exceed established Occupational Exposure Limits.

**Environmental Exposure Controls:** Do not allow the product to be released into the environment.

**Consumer Exposure Controls:** Do not eat, drink, or smoke during use

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### Information on Basic Physical and Chemical Properties

**Physical State** : Paste, pasty

**Appearance** : Colourless

# SAFETY DATA SHEET, AL-1214

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Odor	: Fatty-like
Odor Threshold	: Not available
pH	: Not available
Evaporation Rate	: Not available
Melting Range	: 18 - 23 °C
Freezing Point	: Not available
Boiling Range	: 255.0 – 305.0 °C
Flash Point	: 132.30 °C
Auto-ignition Temperature	: Not available
Decomposition Temperature	: Not available
Flammability (solid, gas)	: Not flammable
Lower Flammable Limit	: Not available
Upper Flammable Limit	: Not available
Vapor Pressure	: Not available
Relative Vapor Density at 20 °C	: Not available
Relative Density	: Not available
Specific Gravity	: Not available
Solubility	: insoluble
Partition Coefficient: N-Octanol/Water	: 5.4 - 6.7
Viscosity	: Not available
Viscosity, Dynamic	: Not available
Explosion Data – Sensitivity to Mechanical Impact	: Not expected to present an explosion hazard due to mechanical impact
Explosion Data – Sensitivity to Static Discharge	: Static discharge could act as an ignition source

## SECTION 10: STABILITY AND REACTIVITY

**Reactivity:** No hazardous reactions if stored and handled as prescribed/indicated.

**Chemical Stability:** Stable under recommended handling and storage conditions (see section 7).

**Possibility of Hazardous Reactions:** Reacts with oxidizing agents. Reacts with strong acids.

**Conditions to Avoid:** Sources of ignition: heat, sparks, open flame.

**Incompatible Materials:** No substances known that should be avoided.

**Hazardous Decomposition Products:** No hazardous decomposition products if stored and handled as prescribed/indicated.

## SECTION 11 - TOXICOLOGICAL INFORMATION

### Information on Toxicological Effects - Product

**Acute Toxicity:** Not classified

**LD50 and LC50 Data:** Not available

**Skin Corrosion/Irritation:** Not classified

**Serious Eye Damage/Irritation:** Not classified

**Respiratory or Skin Sensitization:** Not classified

**Germ Cell Mutagenicity:** Not classified

**Teratogenicity:** Not available

**Carcinogenicity:** Not classified

**Specific Target Organ Toxicity (Repeated Exposure):** Not classified

**Reproductive Toxicity:** Not classified

**Specific Target Organ Toxicity (Single Exposure):** Not classified

**Aspiration Hazard:** Not classified

**Symptoms/Injuries After Inhalation:** Not classified

# SAFETY DATA SHEET, AL-1214

## SECTION 11 - TOXICOLOGICAL INFORMATION

**Symptoms/Injuries After Skin Contact:** May cause respiratory irritation.

**Symptoms/Injuries After Eye Contact:** Causes eye irritation.

**Symptoms/Injuries After Ingestion:** May cause irritation.

**Chronic Symptoms:** None expected under normal conditions of use.

### **Information on Toxicological Effects - Ingredient(s)**

**LD50 and LC50 Data:** Not available

## SECTION 12: ECOLOGICAL INFORMATION

**Toxicity** Not classified

### AL-1214

LC50 Fish 1	>100 mg/l (Species: Leuciscus idus)
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### **Persistence and Degradability**

### AL-1214

Persistence and Degradability	Readily biodegradable.
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### **Bioaccumulative Potential**

### AL-1214

Bioaccumulative Potential	Not established.
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**Mobility in Soil** Not available

### **Other Adverse Effects**

**Other Information:** Avoid release to the environment.

## SECTION 13: DISPOSAL CONSIDERATIONS

### **Waste treatment methods**

**Sewage Disposal Recommendations:** Do not empty into drains; dispose of this material and its container in a safe way.

**Waste Disposal Recommendations:** Dispose of waste material in accordance with all local, regional, national, provincial, territorial, and international regulations.

## SECTION 14: TRANSPORT INFORMATION

**In Accordance with DOT** Not regulated for transport

### **In Accordance with IMDG**

**Proper Shipping Name** : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (contains FATTY ALCOHOL C12)  
**Hazard Class** : 9  
**Identification Number** : UN3082  
**Packing Group** : III  
**Label Codes** : 9, EHSM

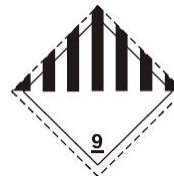


# SAFETY DATA SHEET, AL-1214

## SECTION 14: TRANSPORT INFORMATION

### In Accordance with IATA/ICAO

**Proper Shipping Name** : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (contains FATTY ALCOHOL C12)  
**Packing Group** : III  
**Identification Number** : UN3082  
**Hazard Class** : 9  
**Label Codes** : 9, EISM



## SECTION 15: REGULATORY INFORMATION

### US Federal Regulations

<b>AL-1214</b>	
<b>SARA Section 311/312 Hazard Classes</b>	Not hazardous
<b>AL-1214</b>	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	

### US State Regulations

<b>Decan-1-ol (112-30-01)</b>	
RTK - U.S. - Pennsylvania - RTK (Right to Know) List	

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the SDS contains all of the information required by CPR.

## SECTION 16: OTHER INFORMATION, INCLUDING DATE OF PREPARATION OR LAST REVISION

**Revision Date** : 11/06/2015  
**Other Information** : This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200.

### GHS Full Text Phrases:

Aquatic Acute 1, H411	Toxic to aquatic life with long lasting effects.
Aquatic Chronic 2, H400	Very toxic to aquatic life.

### Party Responsible for the Preparation of This Document

Peter Cremer North America, LP  
1-513-471-7200  
1-877-901-7262 (Toll Free)

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SDS NA Peter Cremer