

**Oleyl Amine Distilled****SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1 Product identifier**

Trade name : Oleyl Amine Distilled

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

Uses of the Substance/Mixture : Specific use(s): Surfactants for various applications, Lubricants, Corrosion inhibitor

1.3 Details of the supplier of the safety data sheet**Distributor**

Silver Fern Chemical, Inc.
2226 Queen Anne Avenue North, Suite C
Seattle WA 98109, USA
Phone: 1-866-282-3384

Business Contact

Customer Service: 1-866-282-3384
info@silverfernchemical.com

1.4 Emergency phone number**24 Hour Emergency Contact****Infotrac 1-800-535-5053 (USA & Canada)****Outside USA & Canada 1-352-323-3500****SECTION 2: Hazards identification****2.1 Classification of the substance or mixture**

Acute toxicity, Category 4

Skin corrosion, Category 1B

Serious eye damage, Category 1

Specific target organ toxicity - single exposure,
Category 3, Respiratory systemSpecific target organ toxicity - repeated exposure,
Category 2, Gastrointestinal tract

, Liver

, Respiratory Tract

Aspiration hazard, Category 1

Acute aquatic toxicity, Category 1

Chronic aquatic toxicity, Category 1

H302: Harmful if swallowed.

H314: Causes severe skin burns and eye damage.

H318: Causes serious eye damage.

H335: May cause respiratory irritation.

H373: May cause damage to organs through prolonged or repeated exposure.

H304: May be fatal if swallowed and enters airways.

H400: Very toxic to aquatic life.

H410: Very toxic to aquatic life with long lasting effects.

Oleyl Amine Distilled**2.2 Label elements****Hazardous products which must be listed on the label:**

- 112-90-3 (Z)-octadec-9-enylamine

Globally Harmonized System of Classification and Labelling of Chemicals (GHS)

Pictogram



Signal word

: Danger

Hazard statements

: H302 Harmful if swallowed.
 H304 May be fatal if swallowed and enters airways.
 H314 Causes severe skin burns and eye damage.
 H335 May cause respiratory irritation.
 H373 May cause damage to organs (Gastrointestinal tract, Liver, Respiratory Tract) through prolonged or repeated exposure.
 H410 Very toxic to aquatic life with long lasting effects.

Precautionary statements

: **General:**
 None
Prevention:
 P260 Do not breathe dust/ fume/ gas/ mist/ vapours/ spray.
 P264 Wash skin thoroughly after handling.
 P270 Do not eat, drink or smoke when using this product.
 P271 Use only outdoors or in a well-ventilated area.
 P273 Avoid release to the environment.
 P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.
Response:
 P301 + P310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/ physician.
 P301 + P330 + P331 IF SWALLOWED: rinse mouth. Do NOT induce vomiting.
 P303 + P361 + P353 IF ON SKIN (or hair): Remove/ Take off immediately all contaminated clothing. Rinse skin with water/ shower.
 P304 + P340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
 P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 P310 Immediately call a POISON CENTER or doctor/ physician.
 P321 Specific treatment (see supplemental first aid instructions on this label).
 P363 Wash contaminated clothing before reuse.
 P391 Collect spillage.
Storage:
 P403 + P233 Store in a well-ventilated place. Keep container tightly closed.
 P405 Store locked up.
Disposal:
 P501 Dispose of contents/ container to an approved waste disposal plant.

2.3 Other hazards which do not result in classification

Oleyl Amine Distilled

No data available

SECTION 3: Composition/information on ingredients**3.1 Substance**

Chemical nature : organic
 Substance

Information on Components and Impurities

Chemical Name	CAS-No.	Identification number	GHS Classification	Concentration [%]
(Z)-octadec-9-enylamine	112-90-3	not applicable	Acute toxicity , Category 4 ; H302 Skin corrosion , Category 1B ; H314 Serious eye damage , Category 1 ; H318 Specific target organ toxicity - single exposure , Category 3 ; H335 Specific target organ toxicity - repeated exposure , Category 2 ; H373 Aspiration hazard , Category 1 ; H304 Acute aquatic toxicity , Category 1 ; H400 Chronic aquatic toxicity , Category 1 ; H410	>= 95 - < 99
oleonitrile	112-91-4	not applicable	Skin irritation , Category 2 ; H315 Acute aquatic toxicity , Category 1 ; H400 Chronic aquatic toxicity , Category 1 ; H410	>= 0.5 - < 1

For the full text of the H-Statements mentioned in this Section, see Section 16.

3.2 Mixture

Not applicable, this product is a substance.

Oleyl Amine Distilled**SECTION 4: First aid measures****4.1 Description of first aid measures**

- General advice : Show this safety data sheet to the doctor in attendance.
First aider needs to protect himself.
Place affected clothing in a sealed bag for subsequent decontamination.
Plan first aid action before beginning work with this product.
- If inhaled : If inhaled, remove to fresh air.
Immediate medical attention is required.
If breathing is labored, administer oxygen.
If breathing has stopped, apply artificial respiration.
- Skin contact : Take off contaminated clothing and shoes immediately.
Wash off with soap and plenty of water.
Wash immediately and thoroughly for a prolonged period (at least 15 minutes).
Get immediate medical advice/ attention.
- Eye contact : Rinse with running water whilst keeping the eyes wide open (at least 15 minutes)
Get immediate medical advice/ attention.
- Ingestion : If swallowed
Do NOT induce vomiting.
Rinse mouth with water.
Do not give anything to drink.
Get immediate medical advice/ attention.

4.2 Most important symptoms and effects, both acute and delayed

- Symptoms : Skin contact may provoke the following symptoms:
corrosive effects
Ingestion may provoke the following symptoms:
Nausea
Stomach/intestinal disorders

4.3 Indication of any immediate medical attention and special treatment needed

No data available

SECTION 5: Firefighting measures

- Flash point : 150 °C closed cup
Method: A9
- Auto-ignition temperature : 265 °C
- Flammability/Explosive limit : no data available

5.1 Extinguishing media

- Suitable extinguishing media : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
- Unsuitable extinguishing media : Water spray jet

Oleyl Amine Distilled**5.2 Special hazards arising from the substance or mixture**

- Specific hazards during firefighting : Not flammable. However, it is combustible following the evaporation of water, releasing a dust which is basic.
 Highly irritating vapors are released.
 Harmful or toxic vapors are released.
 Do not use a solid water stream as it may scatter and spread fire.
 Do not allow run-off from fire-fighting to enter drains or water courses.

5.3 Advice for firefighters

- Special protective equipment for firefighters : Self-contained breathing apparatus (EN 133)
 Personal protective equipment comprising: suitable protective gloves, safety goggles and protective clothing
- Specific firefighting methods : Contain the extinguishing fluids by bunding (the product is hazardous for the environment).
 Collect contaminated fire extinguishing water separately. This must not be discharged into drains.
- Further information : In the event of fire and/or explosion do not breathe fumes.
 Standard procedure for chemical fires.
 Use a water spray to cool fully closed containers.

SECTION 6: Accidental release measures**6.1 Personal precautions, protective equipment and emergency procedures**

- Personal precautions, protective equipment and emergency procedures : Avoid contact with the skin and the eyes.
 Use personal protective equipment.
 Ensure adequate ventilation.
 For further information refer to section 8 "Exposure controls/personal protection".
 If spillage occurs on the public highway, indicate the danger and notify the authorities (police, fire brigade).

6.2 Environmental precautions

- Environmental precautions : Prevent further leakage or spillage if safe to do so.
 Do not allow uncontrolled discharge of product into the environment.
 Contain the spilled material by binding.

6.3 Methods and materials for containment and cleaning up

- Recovery : Absorb the product onto porous material.
 Pick up and transfer to properly labelled containers.
 Keep in suitable, closed containers for disposal.
- Decontamination/cleaning : Wash non-recoverable remainder with large amounts of water.
 Recover the cleaning water for subsequent disposal.
- Disposal : In accordance with local and national regulations.
 Dispose of contents/ container to an approved waste disposal plant.
- Additional advice : The product should not be allowed to enter drains, water courses or the soil.

Oleyl Amine Distilled**6.4 Reference to other sections**

No data available

SECTION 7: Handling and storage**7.1 Precautions for safe handling**

- Technical measures : Vapor extraction at source
- Advice on safe handling and usage : Provide adequate ventilation.
Avoid the formation or spread of mists in the atmosphere.
Do NOT handle without gloves.
Do not mix with incompatible materials (See list section 10).
Handle in accordance with good industrial hygiene and safety practice.

7.2 Conditions for safe storage, including any incompatibilities

- Technical Measures for storage : Take all necessary measures to avoid accidental discharge of products into drains and waterways due to the rupture of containers or transfer systems.

Storage conditions

- Recommended : Keep in a dry, cool and well-ventilated place.
Store in original container.
Keep tightly closed.
- To be avoided : Store away from heat.
- Incompatible products : Do not mix with incompatible materials (See list section 10).

Packaging Measures

- Packaging materials - Recommended : Polyethylene or polypropylene drums, high density

Storage stability

- Storage temperature : 4 - 49 °C
- Storage temperature : no data available

7.3 Specific end use(s)

No data available

SECTION 8: Exposure controls/personal protection**8.1 Control parameters**

We are not aware of any national exposure limit.

8.2 Exposure controls**Control measures**

- Engineering measures : Facilities and equipment easily cleanable.
Provide adequate ventilation.

Oleyl Amine Distilled**Personal protective equipment**

- Respiratory protection : Use a respirator with an approved filter if a risk assessment indicates this is necessary.
- Hand protection : Glove material: Neoprene gloves
Protective index Class 6
Break through time: > 480 min
Glove thickness: 1.8 mm
- The selected protective gloves have to satisfy the specifications of EU Directive 89/686/EEC and the standard EN 374 derived from it. Please observe the instructions regarding permeability and breakthrough time which are provided by the supplier of the gloves. Also take into consideration the specific local conditions under which the product is used, such as the danger of cuts, abrasion, and the contact time. Gloves must be inspected prior to use. Gloves should be discarded and replaced if there is any indication of degradation or chemical breakthrough.
- Eye protection : Tightly fitting safety goggles
- Skin and body protection : impervious clothing
Safety shoes
Choose body protection according to the amount and concentration of the dangerous substance at the work place.
Remove and wash contaminated clothing before re-use.
- Hygiene measures : Emergency equipment immediately accessible, with instructions for use. Ensure that eyewash stations and safety showers are close to the workstation location.
Regular cleaning of equipment, work area and clothing.
Use clean, well-maintained personal protection equipment.
Store personal protection equipment in a clean location away from the work area.
Keep working clothes separately.
Contaminated work clothing should not be allowed out of the workplace.
Wash hands before breaks and immediately after handling the product.
When using do not eat, drink or smoke.
- Protective measures : The protective equipment must be selected in accordance with current CEN standards and in cooperation with the supplier of the protective equipment. Selection of appropriate personal protective equipment should be based on an evaluation of the performance characteristics of the protective equipment relative to the task(s) to be performed, conditions present, duration of use, and the potential hazards and/or risks that may occur during use.

Environmental exposure controls

- General advice : Prevent further leakage or spillage if safe to do so.
Do not allow uncontrolled discharge of product into the environment.
Contain the spilled material by binding.

Oleyl Amine Distilled
SECTION 9: Physical and chemical properties
9.1 Information on basic physical and chemical properties

Appearance	: Form: liquid Physical state: liquid (25 °C) Color: colorless to pale yellow.
Particle size	: not applicable, liquid
Odor	: ammoniacal
Odor Threshold	: no data available
pH	: Not applicable insoluble product
Melting point/freezing point	: 10 - 20 °C
Boiling point/boiling range	: 250 - 350 °C (1,013.25hPa)
Flash point	: 150 °C closed cup Method: A9
Evaporation rate (Butyl-acetate = 1)	: no data available
Flammability (solid, gas)	: no data available
Flammability/Explosive limit	: no data available
Auto-ignition temperature	: 265 °C
Vapor pressure	: < 1 hPa (20 °C) estimated
Vapor density	: no data available
Density	: 0.8 g/cm ³ (25 °C) Method: DIN 51757 Relative density: 0.8 (25 °C) 0.8 (25 °C)
Solubility	: Water solubility: (25 °C) insoluble Solubility in othersolvents: Ethanol: soluble Isopropanol: soluble Isopropanol: soluble
Partition coefficient: n-octanol/water	: log POW: 7.5 (20 °C) Estimated
Thermal decomposition	: no data available
Viscosity	: Viscosity, dynamic: 5,000 - 20,000 mPa.s (30 °C) estimated Viscosity, kinematic: 6.2 - 25.3 mm ² /s
Explosive properties	: Not explosive
Oxidizing properties	: Not considered as oxidizing, Structure-activity relationship (SAR)

**Oleyl Amine Distilled****9.2 Other information**

Surface tension : Not applicable insoluble product

Molecular Weight : 265 g/mol

SECTION 10: Stability and reactivity**10.1 Reactivity**

Reactivity : Stable at normal ambient temperature and pressure.

10.2 Chemical stability

Chemical stability : Stable under recommended storage conditions.

10.3 Possibility of hazardous reactions

No data available

10.4 Conditions to avoid

Conditions to avoid : Extremes of temperature and direct sunlight.
Keep away from heat and sources of ignition.

10.5 Incompatible materials

Materials to avoid : Strong oxidizing agents
Strong reducing agents

10.6 Hazardous decomposition products

Decomposition products : On combustion or on thermal decomposition (pyrolysis) releases:
(Carbon oxides (CO + CO₂)).
nitrogen oxides (NO_x).

SECTION 11: Toxicological information**11.1 Information on toxicological effects****Acute toxicity**

Acute oral toxicity : LD50: 1,689 mg/kg - rat
Method: OECD Test Guideline 401
Harmful if swallowed.
Unpublished reports
Information refers to the main constituent

Acute inhalation toxicity : no data available

Acute dermal toxicity : Method: OECD Test Guideline 402
By analogy
Not classified as harmful by contact with skin
Unpublished reports
Information refers to the main constituent

Oleyl Amine Distilled**Skin corrosion/irritation**

Skin irritation : rabbit
Causes burns
Method: OECD Test Guideline 404

Unpublished reports
Information refers to the main constituent

Serious eye damage/eye irritation

Eye irritation : Risk of serious damage to eyes.
Internal evaluation
Information refers to the main constituent

Respiratory or skin sensitization

Sensitization
Oleo nitrile : guinea pig not classified as sensitizing by skin contact
Method: OECD Test Guideline 406
By analogy
Unpublished reports

Mutagenicity

Genotoxicity in vitro : Ames test
With or without metabolic activation
negative
Information refers to the main constituent
In vitro tests did not show mutagenic effects
unpublished reports

Chromosome aberration test in vitro
with or without metabolic activation
negative
Unpublished reports

Mutagenicity (in vitro mammalian cytogenetic test)
with or without metabolic activation
Negative
Unpublished reports

Genotoxicity in vivo : Mutagenicity (in vivo mammalian bone-marrow cytogenetic test, chromosomal analysis) - mouse
Oral
negative
Unpublished reports
Information refers to the main constituent

Carcinogenicity

Carcinogenicity : no data available

Oleyl Amine Distilled**Toxicity for reproduction and development**

Toxicity to reproduction/Fertility : rat
Oral
No effect observed in male or female reproductive system in repeated dose tox studies .
Unpublished reports
Information refers to the main constituent

Developmental Toxicity/ Teratogenicity : rat
Oral
NOAEL teratogenicity: > 30 mg/kg
NOAEL maternal: 3 mg/kg

Method: OECD Test Guideline 414
No teratogenic effects have been observed
unpublished reports
Information refers to the main constituent

Rabbit
Oral
NOAEL teratogenicity: >= 80 mg/kg
NOAEL maternal: 10 mg/kg

Method: OECD Test Guideline 414
No teratogenic effects have been observed
unpublished reports

STOT

STOT - single exposure : Target Organs: Respiratory organs
Toxicology Assessment:
May cause respiratory irritation
Remarks: By analogy, Information refers to the main constituent

STOT - repeated exposure : Target Organs: Gastrointestinal tract, Liver, Respiratory Tract
Toxicology Assessment:
May cause damage to organs through prolonged or repeated exposure.
Remarks: Information refers to the main constituent

May cause damage to organs through prolonged or repeated exposure if
swallowed. Oral 28 d - rat
NOAEL: 3.25 mg/kg bw/day
Method: OECD Test Guideline 407
Repeated dose (28 days) toxicity (oral)
unpublished reports
Information refers to the main constituent

Aspiration toxicity

Aspiration toxicity : May be fatal if swallowed and enters airways. The product itself has not been tested., Information refers to the main constituent

Oleyl Amine Distilled**SECTION 12: Ecological information****12.1 Toxicity****Aquatic Compartment (including sediment)**

- Acute toxicity to fish : LC50 - 96 h: 0.11 mg/l - Pimephales promelas (fathead minnow)
 Method: OECD Test Guideline 203
 Very toxic to fish.
 Unpublished reports
 Information refers to the main constituent
- Acute toxicity to daphnia and other aquatic invertebrates. : EC50 - 48 h : 0.011 mg/l - Daphnia magna (Water flea)
 Method: OECD Test Guideline 202
 Very toxic to aquatic organisms.
 Unpublished reports
 Information refers to the main constituent
- Toxicity to aquatic plants : EC50 - 96 h: 0.04 mg/l - Selenastrum capricornutum (green algae)
 Method: OECD Test Guideline 201
 Growth rate
 Very toxic to algae.
 Unpublished reports
 Information refers to the main constituent
- Toxicity to microorganisms : EC50: 222.5 mg/l
 Method: OECD Test Guideline 209
 Information refers to the main constituent
- Chronic toxicity to daphnia and other aquatic invertebrates. : NOEC: 0.013 mg/l - 21 d - Daphnia magna (Water flea)
 Reproduction Test Method: OECD Test Guideline 211
 Very toxic to aquatic life with long lasting effects.
 Unpublished reports
 Information refers to the main constituent
- Chronic Toxicity to aquatic plants : NOEC: 0.01 mg/l - 96 h - Pseudokirchneriella subcapitata
 Method: OECD Test Guideline 201
 Very toxic to algae.
 Unpublished reports
 Information refers to the main constituent

Ecotoxicity assessment

- Acute aquatic toxicity : Very toxic to aquatic life.
- Chronic aquatic toxicity : Very toxic to aquatic life with long lasting effects.

M-Factor

- (Z)-octadec-9-enylamine : Acute aquatic toxicity = 10
 (According to the Globally Harmonized System (GHS) and the REGULATION (EC) No 1272/2008)
- Oleo nitrile : Acute aquatic toxicity = 10
 Chronic aquatic toxicity = 10
 (According to the Globally Harmonized System (GHS))

Oleyl Amine Distilled**12.2 Persistence and degradability****Biodegradability**

Biodegradability : Readily biodegradable.
66 % - 28 d
Method: OECD Test Guideline 301 B
The 10 day time window criterion is not fulfilled.
Unpublished reports
Information refers to the main constituent

Stability

Stability in water
Oleo nitrile : Stable
Unpublished reports

12.3 Bioaccumulative potential

Bio concentration factor (BCF) : By analogy
Bioaccumulative
internal evaluation
Information refers to the main constituent

12.4 Mobility in soil

No data available

12.5 Results of PBT and vPvB assessment

Results of PBT and vPvB assessment : This substance is not considered to be persistent, bio accumulating and toxic (PBT). This substance is not considered to be very persistent and very bio accumulating (vPvB).

12.6 Other adverse effects

Environment assessment : Very toxic to aquatic life.
Very toxic to aquatic life with long lasting effects.

SECTION 13: Disposal considerations**13.1 Waste treatment methods****Product Disposal**

Prohibition : Do not dispose of waste product into drains or watercourses.
Advice on Disposal : Dispose of as hazardous waste in compliance with local and national regulations.

Oleyl Amine Distilled**Advice on cleaning and disposal of packaging**

Advice : Empty remaining contents.
 Dispose of as unused product.
 Do not re-use empty containers.
 Dispose of contents/ container to an approved waste disposal plant.
 The user's attention is drawn to the possible existence of local regulations regarding disposal.

SECTION 14: Transport information**CN_DG**

14.1 UN number UN 2735

14.2 Dangerous Good Description UN 2735 AMINES, LIQUID, CORROSIVE, N.O.S. ((Z)-octadec-9-enylamine, Oleo nitrile), 8, II

14.3 Transport hazard class 8

14.4 Packing group
 Packing group II
 Label(s): 8

14.5 Environmental hazards YES
Marine pollutant

14.6 Special precautions for user
 For personal protection see section 8.

ADR

14.1 UN number UN 2735

14.2 Dangerous Good Description UN 2735 AMINES, LIQUID, CORROSIVE, N.O.S. ((Z)-octadec-9-enylamine, Oleo nitrile), 8, II, (E)

14.3 Transport hazard class 8

14.4 Packing group
 Packing group II
 Classification Code C7
 Hazard identification No: 80
 Label(s): 8
 Tunnel restriction code (E)

14.5 Environmental hazards YES
Marine pollutant

14.6 Special precautions for user
 For personal protection see section 8.

**Oleyl Amine Distilled****RID**

14.1 UN number	UN 2735
14.2 Dangerous Good Description	UN 2735 AMINES, LIQUID, CORROSIVE, N.O.S. ((Z)-octadec-9-enylamine, Oleo nitrile), 8, II
14.3 Transport hazard class	8
14.4 Packing group	II
Packing group	II
Classification Code	C7
Hazard identification No:	80
Label(s):	8
14.5 Environmental hazards	YES
Marine pollutant	
14.6 Special precautions for user	
For personal protection see section 8.	

IMDG

14.1 UN number	UN 2735
14.2 Dangerous Good Description	UN 2735 AMINES, LIQUID, CORROSIVE, N.O.S. ((Z)-octadec-9-enylamine, Oleo nitrile), 8, II, IMDG Code Segregation Group 18 - Alkalis
IMDG Code segregation group	18 Alkalis
14.3 Transport hazard class	8
14.4 Packing group	II
Packing group	II
Label(s):	8
EmS	F-A , S-B
14.5 Environmental hazards	YES
Marine pollutant	
14.6 Special precautions for user	
For personal protection see section 8.	
14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	
no data available	

IATA

14.1 UN number	UN 2735
14.2 Dangerous Good Description	UN 2735 AMINES, LIQUID, CORROSIVE, N.O.S. ((Z)-octadec-9-enylamine, Oleonitrile), 8, II
14.3 Transport hazard class	8
14.4 Packing group	II
Packing group	II
Label(s):	8
Packing instruction (cargo aircraft)	855
Max net qty/pkg	30.00 L
Packing instruction (passenger aircraft)	851
Max net qty/pkg	1.00 L
14.5 Environmental hazards	YES

Oleyl Amine Distilled

Marine pollutant

14.6 Special precautions for user

For personal protection see section 8.

SECTION 15: Regulatory information**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

Following last version of regulations are applicable for the chemical classification, SDS and label:

- General Rule for classification and hazard communication of chemicals, GB 13690
- Series standards of Safety rules for classification, precautionary labeling and precautionary statements of chemicals (GB 20576~GB 20602)
- General rules for preparation of precautionary label for chemicals, GB 15258
- Safety data sheet for chemical products—Content and order of sections, GB/T 16483

Notification status

These data are not exhaustive but given for information. Contact your supplier for additional information

United States TSCA Inventory	: Y = All ingredients are on the inventory
Canadian Domestic Substances List (DSL)	: Y = All ingredients are on the inventory
European Inventory of Existing Commercial Chemical Substances (EINECS)	: Y = All ingredients are on the inventory
Australia Inventory of Chemical Substances (AICS)	: Y = All ingredients are on the inventory
Japan. ISHL - Inventory of Chemical Substances	: Y = All ingredients are on the inventory
Korea. Korean Existing Chemicals Inventory (KECI)	: Y = All ingredients are on the inventory
China. Inventory of Existing Chemical Substances in China (IECSC)	: Y = All ingredients are on the inventory
New Zealand. Inventory of Chemical Substances	: Y = All ingredients are on the inventory
Philippines Inventory of Chemicals and Chemical Substances (PICCS)	: Y = All ingredients are on the inventory

SECTION 16: Other information**Full text of H-Statements**

H302	Harmful if swallowed.
H304	May be fatal if swallowed and enters airways.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H318	Causes serious eye damage.
H335	May cause respiratory irritation.
H373	May cause damage to organs through prolonged or repeated exposure.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.

**Oleyl Amine Distilled****Full text of P-Statements referred to under section 2.**

P260	Do not breathe dust/ fume/ gas/ mist/ vapours/ spray.
P264	Wash skin thoroughly after handling.
P270	Do not eat, drink or smoke when using this product.
P271	Use only outdoors or in a well-ventilated area.
P273	Avoid release to the environment.
P280	Wear protective gloves/ protective clothing/ eye protection/ face protection.
P301 + P310	IF SWALLOWED: Immediately call a POISON CENTER or doctor/ physician.
P301 + P330 + P331	IF SWALLOWED: rinse mouth. Do NOT induce vomiting.
P303 + P361 + P353	IF ON SKIN (or hair): Remove/ Take off immediately all contaminated clothing. Rinse skin with water/ shower.
P304 + P340	IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310	Immediately call a POISON CENTER or doctor/ physician.
P321	Specific treatment (see supplemental first aid instructions on this label).
P363	Wash contaminated clothing before reuse.
P391	Collect spillage.
P403 + P233	Store in a well-ventilated place. Keep container tightly closed.
P405	Store locked up.
P501	Dispose of contents/ container to an approved waste disposal plant.

DISCLAIMER OF RESPONSIBILITY

The information on this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, expressed or implied, regarding its correctness. Some information presented and conclusions drawn herein are from sources other than direct test data on the substance itself. The conditions or methods of handling, storage, use and disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage, or expense arising out of or in any way connected with handling, storage, use, or disposal of this product. If the product is used as a component in another product, this SDS information may not be applicable.

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