

## Offer Sheet

Product	Triethylamine (Industrial use)
Quantity	14 drums x 55 gallons
Net weight	4,466 lbs.
Manufacture date	
Availability	One time
Location	North Chicago, IL 60064
Date	2/11/26
COA	Attached below



**Brian Svrusis**  
Solvent Systems International  
575 Bennett Road  
Elk Grove Village, IL 60007  
847-323-6718 call or text  
Click here for: [Surplus Inventory](#)  
[Solvent-Systems.com](#)

**Triethylamine (TEA, C<sub>6</sub>H<sub>15</sub>N)** is a widely used **tertiary amine** valued commercially as a **base, catalyst, neutralizing agent, and chemical intermediate**. Demand is concentrated in **chemical manufacturing, pharmaceuticals, coatings, polymers, and agrochemicals**.

---

### 1. Chemical Manufacturing (largest commercial use)

#### Core functions

- **Acid scavenger / neutralizing agent**
- **Base catalyst** in organic reactions
- **Intermediate** in downstream synthesis

#### Used to produce

- Quaternary ammonium compounds
- Dyes and pigments
- Rubber chemicals and accelerators
- Specialty intermediates

#### Primary buyers:

Specialty chemical producers, intermediate manufacturers

---

### 2. Pharmaceuticals & Fine Chemicals Applications

- Base in **API synthesis**
- Neutralization of acidic intermediates
- Catalyst in peptide, ester, and amide formation

#### Why used

- Strong, non-nucleophilic organic base
- Easy removal after reaction

#### Buyers:

Pharmaceutical manufacturers, CDMOs, fine chemical producers

---

### 3. Coatings, Adhesives & Resins Uses

- **pH control** and neutralization in resin systems
- Catalyst in **epoxy, polyurethane, and acrylic** chemistry
- Salt formation for water-borne coatings

#### End markets

- Paints and coatings
- Industrial adhesives
- Sealants and inks

#### Buyers:

Coatings formulators, resin producers

---

### 4. Agrochemicals Role

- Intermediate and catalyst in:
  - Herbicide synthesis
  - Insecticides and fungicides
- Salt formation to improve solubility or stability

#### Buyers:

Agrochemical manufacturers and formulators

---

### 5. Rubber & Polymer Processing Uses

- Accelerator and activator chemistry
- Neutralizing acidic residues in polymerization
- Intermediate in rubber additives

#### Buyers:

Rubber chemical producers, polymer processors

---

### 6. Gas Treatment & Specialty Applications Uses

- Acid gas neutralization (limited/specialty)
- Intermediate in corrosion inhibitors
- Specialty surfactant and catalyst systems



Certificate of Analysis

EN 10204-3.1

Taminco US LLC
A Subsidiary of Eastman Chemical Company
200 South Wilcox Drive
Kingsport TN 37660

Issue date of the certificate: : 09/18/2023

Ship-to address: (Customer number 190152 )
BRENNTAG GREAT LAKES LLC
PO BOX 444
BUTLER WI 53007-0444

Sold-to address: (Customer number 617452 )
BRENNTAG GREAT LAKES LLC
PO BOX 444
BUTLER WI 53007-0444

Contact: David Becker

BRENNTAG LOT: 00521JNMCTAM

Material name: TEA, Bulk

Material code: P5116601

Taminco Sales Order: 4733299 / 10

Delivery: 91754555

Customer's reference: 457479

Customer material reference: 714954

Quantity: 39,480.000 LB

Batch: A230920075

Transport ID: HNIF41-3996

Table with 5 columns: Description, Unit, Value, Lower limit, Upper limit. Rows include Triethylamine(TEA), Water, Color, Monoethylamine(MEA), Diethylamine(DEA), Ethanol, N-Ethylidene-Ethylamine(DEL), and Free From Suspended Matter.

This certificate of analysis has been produced electronically and is valid without a signature. For questions regarding this Certificate of Analysis, please contact your Customer Care Representative Tel 1-800-223-3258 - fax 1-610-366-6784 -

\*\*\*\*\* 1 REG \*\*\*\*\*
\* ABBVIE INC \*
\* PRODUCT CODE: RMS.S.20066495 \*
\* PO: 4300206705 \*
\* MFG NAME: 9/18/2023 \*
\* MFG SITE: 200 S WILCOX DR. KINGSPORT, TN \*
\* DISTRIBUTOR: BRENNTAG \*
\* LOT: 00521JNMCTAM \*
\* EXP DATE: 9/17/2025 \*
\* BRENNTAG GREAT LAKES, LLC \*

IMPORTANT: All information provided is believed to be accurate and complete. The data provided is representative of the product quality on the date of analysis for the lot number indicated. This certificate of analysis may not include all of the constituents of the product. Persons using this information should make their own determination regarding its suitability for their particular application. This certificate of analysis shall not in any way limit or preclude the operation and effect of the applicable terms and conditions of sale.

I-Lot: 010002691697

Batch: 1000698200

NC -Raw Materials L\*

Material:

20066485

Amount:

100 ml

Lab Location:

1195\_QC-TL60

Storage:

Per Specification

TRIETHYLAMINE

NC -Raw Materials Lab

GLCA2023020976

Run#:

Bulk



10574889

00521JNMCTAM

*Handwritten signature*  
Copy Smith  
11-3-23



Certificate of Analysis

EN 10204-3.1

Taminco US LLC
A Subsidiary of Eastman Chemical Company
200 South Wilcox Drive
Kingsport TN 37660

Issue date of the certificate: : 09/18/2023

Ship-to address: (Customer number 190152 )
BRENNTAG GREAT LAKES LLC
PO BOX 444
BUTLER WI 53007-0444

Sold-to address: (Customer number 617452 )
BRENNTAG GREAT LAKES LLC
PO BOX 444
BUTLER WI 53007-0444

Contact: David Becker

BRENNTAG LOT: 00521JNMCTAM

This product has the following physical properties:
Specific Gravity @ 20°C/20°C : 0.726 to 0.730
Refractive index @ 25°C : 1.399 to 1.402
Distillation range,°C : 85.0 to 91.0
Site of Manufacture:
TAMINCO ST GABRIEL-MFG PLANT
3790 HWY 30
- SAINT GABRIEL LA 70776-4652 -
USA

This certificate of analysis has been produced electronically and is valid without a signature. For questions regarding this Certificate of Analysis, please contact your Customer Care Representative
Tel 1-800-223-3258 - fax 1-610-366-6784
ISO 9001 REGISTERED QUALITY SYSTEM

\*\*\*\*\*
\* ABBVIE INC \*
\* \*
\* PRODUCT CODE: RMS.S.20066485 \*
\* PO: 4300206705 \*
\* MFG NAME: 9/18/2023 \*
\*\*\*\*\*

\*\*\*\*\*
\* MFG SITE: 200 S WILCOX DR. KINGSFORT, TN \*
\* DISTRIBUTOR: BRENNTAG \*
\* LOT: 00521JNMCTAM \*
\* EXP DATE: 9/17/2025 \*
\* BRENNTAG GREAT LAKES, LLC \*
\*\*\*\*\*

IMPORTANT: All information provided is believed to be accurate and complete. The data provided is representative of the product quality on the date of analysis for the lot number indicated. This certificate of analysis may not include all of the constituents of the product. Persons using this information should make their own determination regarding its suitability for their particular application. This certificate of analysis shall not in any way limit or preclude the operation and effect of the applicable terms and conditions of sale.

# • SAFETY DATA SHEET

Version 6.19  
Revision Date 01/07/2026  
Print Date 01/08/2026

## SECTION 1. IDENTIFICATION

### 1.1 Product identifiers

Product name : Triethylamine  
Product Number : T0886  
Brand : Sigma-Aldrich  
Index-No. : 612-004-00-5  
CAS-No. : 121-44-8

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

Identified uses : Laboratory chemicals, Synthesis of substances  
Uses advised against : The product is being supplied under the TSCA R&D Exemption (40 CFR Section 720.36). It is the recipient's responsibility to comply with the requirements of the R&D exemption. The product may not be used for a non-exempt commercial purpose under TSCA unless appropriate consent is granted in writing by MilliporeSigma.

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

Company : Sigma-Aldrich Inc.  
3050 SPRUCE ST  
ST. LOUIS MO 63103  
UNITED STATES  
Telephone : +1 314 771-5765  
Fax : +1 800 325-5052

### 1.4 Emergency telephone number

Emergency Phone # : 800-424-9300 CHEMTREC (USA) +1-703-527-3887 CHEMTREC (International) 24 Hours/day; 7 Days/week

---

## SECTION 2. HAZARDS IDENTIFICATION

### GHS classification in accordance with the OSHA Hazard Communication Standard (29 CFR 1910.1200)

#### Hazards for the product as supplied

Flammable liquids : Category 2

Acute toxicity (Oral) : Category 3  
Skin corrosion : Sub-category 1A  
Serious eye damage : Category 1  
Short-term (acute) aquatic hazard : Category 2

### Other hazards

None known.

### GHS label elements

Hazard pictograms : 

Signal word : Danger

Hazard statements : H225 Highly flammable liquid and vapour.  
H301 Toxic if swallowed.  
H314 Causes severe skin burns and eye damage.  
H401 Toxic to aquatic life.

Supplemental Hazard Statements : Corrosive to the respiratory tract.

Precautionary statements : **Prevention:**  
P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
P233 Keep container tightly closed.  
P240 Ground and bond container and receiving equipment.  
P241 Use explosion-proof electrical/ ventilating/ lighting equipment.  
P242 Use non-sparking tools.  
P243 Take action to prevent static discharges.  
P264 Wash skin thoroughly after handling.  
P270 Do not eat, drink or smoke when using this product.  
P273 Avoid release to the environment.  
P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.  
**Response:**  
P301 + P310 + P330 IF SWALLOWED: Immediately call a POISON CENTER/ doctor. Rinse mouth.  
P301 + P330 + P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

P303 + P361 + P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower.

P304 + P340 + P310 IF INHALED: Remove person to fresh air and keep comfortable for breathing.

Immediately call a POISON CENTER/ doctor.

P305 + P351 + P338 + P310 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER/ doctor.

P363 Wash contaminated clothing before reuse.

P370 + P378 In case of fire: Use dry sand, dry chemical or alcohol-resistant foam to extinguish.

**Storage:**

P403 + P235 Store in a well-ventilated place. Keep cool.

P405 Store locked up.

**Disposal:**

P501 Dispose of contents/ container to an approved waste disposal plant.

---

**SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS**

Substance / Mixture : Substance

CAS-No. : 121-44-8

**Components**

Chemical name	CAS No./Unique ID	Concentration (% w/w)	Trade secret
triethylamine	121-44-8*	>= 80 - <= 100	TSC

\* Indicates that the identifier is a CAS No.

TSC- the actual concentration or concentration range is withheld as a trade secret

---

**SECTION 4. FIRST AID MEASURES**

General advice : First aiders need to protect themselves. Show this safety data sheet to the doctor in attendance.

If inhaled : After inhalation: fresh air. Immediately call in physician. If breathing stops: immediately apply artificial respiration, if necessary also oxygen.

In case of skin contact : In case of skin contact: Take off immediately all contaminated clothing. Rinse skin with water/ shower.

Call a physician immediately.

- In case of eye contact : After eye contact: rinse out with plenty of water. Immediately call in ophthalmologist. Remove contact lenses.
- If swallowed : If swallowed: give water to drink (two glasses at most). Seek medical advice immediately. In exceptional cases only, if medical care is not available within one hour, induce vomiting (only in persons who are wide awake and fully conscious), administer activated charcoal (20 - 40 g in a 10% slurry) and consult a doctor as quickly as possible. Do not attempt to neutralise.
- Most important symptoms and effects, both acute and delayed : The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11
- Protection of first-aiders : For personal protection see section 8.
- Notes to physician : No data available

---

## SECTION 5. FIREFIGHTING MEASURES

- Suitable extinguishing media : Carbon dioxide (CO<sub>2</sub>)  
Foam  
Dry powder
- Unsuitable extinguishing media : For this substance/mixture no limitations of extinguishing agents are given.
- Specific hazards during fire fighting : Combustible.

Pay attention to flashback.

Vapours are heavier than air and may spread along floors.

Development of hazardous combustion gases or vapours possible in the event of fire.

Forms explosive mixtures with air at ambient

temperatures.

Hazardous combustion products	: Carbon oxides  Nitrogen oxides (NOx)
Specific extinguishing methods	: No data available
Further information	: Remove container from danger zone and cool with water. Suppress (knock down) gases/vapours/mists with a water spray jet. Prevent fire extinguishing water from contaminating surface water or the ground water system.
Special protective equipment for fire-fighters	: Stay in danger area only with self-contained breathing apparatus. Prevent skin contact by keeping a safe distance or by wearing suitable protective clothing.

---

## SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures	: Advice for non-emergency personnel: Do not breathe vapours, aerosols. Avoid substance contact. Ensure adequate ventilation. Keep away from heat and sources of ignition. Evacuate the danger area, observe emergency procedures, consult an expert. Advice for emergency responders: For personal protection see section 8.
Environmental precautions	: Do not let product enter drains. Risk of explosion.
Methods and materials for containment and cleaning up	: Cover drains. Collect, bind, and pump off spills. Observe possible material restrictions (see sections 7 and 10). Take up carefully with liquid-absorbent material (e.g. Chemizorb®). Dispose of properly. Clean up affected area.

---

## SECTION 7. HANDLING AND STORAGE

For precautions see section 2.2.

- Advice on protection against fire and explosion : Keep away from open flames, hot surfaces and sources of ignition.  
Take precautionary measures against static discharge.
- Advice on safe handling : Work under hood. Do not inhale substance/mixture.  
Avoid generation of vapours/aerosols.
- Further information on storage conditions : Keep container tightly closed in a dry and well-ventilated place.  
Keep away from heat and sources of ignition.  
Keep locked up or in an area accessible only to qualified or authorised persons.
- Storage class : 3, Flammable liquids
- Recommended storage temperature : Recommended storage temperature see product label.
- Packaging material : Suitable material: Any Metal Drum

---

## SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Ingredients with workplace control parameters

Components	CAS-No.	Value type (Form of exposure)	Control parameters / Permissible concentration	Basis
triethylamine	121-44-8	TWA	0.5 ppm	ACGIH
		STEL	1 ppm	ACGIH
		TWA	25 ppm 100 mg/m <sup>3</sup>	OSHA Z-1

**Engineering measures** : No data available

### Personal protective equipment

Respiratory protection : required when vapours/aerosols are generated.  
Our recommendations on filtering respiratory protection are based on the following standards: DIN EN 143, DIN 14387 and other accompanying standards relating to the used respiratory protection system.

Recommended Filter type: : Filter A-(P3)

The entrepreneur has to ensure that maintenance, cleaning and testing of respiratory protective devices are carried out according to the instructions of the producer. These measures have to be

properly documented.

Hand protection

Material : Nitrile rubber  
Break through time : 480 min  
Glove thickness : 0.4 mm  
Protective index : Full contact  
Manufacturer : Camatril® (KCL 730 / Aldrich Z677442, Size M)

Material : Nitrile rubber  
Break through time : 10 min  
Glove thickness : 0.11 mm  
Protective index : Splash contact  
Manufacturer : KCL 741 Dermatril® L

Remarks : This recommendation applies only to the product stated in the safety data sheet, supplied by us and for the designated use. When dissolving in or mixing with other substances and under conditions deviating from those stated in EN 16523-1 please contact the supplier of CE-approved gloves (e.g. KCL GmbH, D-36124 Eichenzell, Internet: [www.kcl.de](http://www.kcl.de)).

Eye protection : Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).  
Tightly fitting safety goggles

Skin and body protection : Flame retardant antistatic protective clothing.

Hygiene measures : Immediately change contaminated clothing. Apply preventive skin protection. Wash hands and face after working with substance.

---

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance : liquid

Color : colourless

Odor : amine-like

Odor Threshold : No data available  
pH : 12.7 (59 °F / 15 °C)  
Concentration: 100 g/l

Melting point/ range : -175 °F / -115 °C

Boiling point/boiling range : 191.8 °F / 88.8 °C

Flash point : 12 °F / -11 °C  
Method: c.c., closed cup

Evaporation rate : No data available

Flammability (solid, gas) : No data available

Flammability (liquids) : No data available

Burning rate : No data available

Upper explosion limit /  
Upper flammability limit : Upper explosion limit  
9.3 %(V)

Lower explosion limit /  
Lower flammability limit : Lower explosion limit  
1.2 %(V)

Vapor pressure : 72 hPa (68 °F / 20 °C)

Relative vapour density : 3.48

Relative density : No data available

Density : 0.726 g/mL (77 °F / 25 °C)

Solubility(ies)  
Water solubility : 112.4 g/l soluble (68 °F / 20 °C)

Partition coefficient: n-  
octanol/water : log Pow: 1.45  
pH: 13  
Method: (calculated)  
Bioaccumulation is not expected.

Autoignition temperature : 419 °F / 215 °C

Decomposition  
temperature : No data available

Viscosity  
Viscosity, dynamic : 0.36 mPa.s (68 °F / 20 °C)

Viscosity, kinematic : No data available

Flow time : No data available

Explosive properties : Not classified as explosive.  
Oxidizing properties : none  
Molecular weight : 101.19 g/mol  
Particle characteristics  
Particle size : No data available

---

## SECTION 10. STABILITY AND REACTIVITY

Reactivity : Vapours may form explosive mixture with air.  
Chemical stability : The product is chemically stable under standard ambient conditions (room temperature) .  
Possibility of hazardous reactions : Exothermic reaction with:  
anhydrides  
Halogenated hydrocarbon  
organic nitro compounds  
Risk of explosion with:  
nitrogen dioxide  
Acids  
Risk of ignition or formation of inflammable gases or vapours with:  
Oxidizing agents  
Caution! In contact with nitrites, nitrates, nitrous acid possible liberation of nitrosamines!  
Conditions to avoid : Warming.  
Incompatible materials : No data available  
Hazardous decomposition products : In the event of fire: see section 5

---

## SECTION 11. TOXICOLOGICAL INFORMATION

### 11.1 Information on toxicological effects

#### Acute toxicity

Acute toxicity estimate Oral - 100 mg/kg

(Acute toxicity estimate according to Regulation (EC) No. 1272/2008)

Remarks: Classified according to Regulation (EU) 1272/2008, Annex VI (Table 3.1/3.2)

Acute toxicity estimate Inhalation - 7.2 mg/l - vapour

(Acute toxicity estimate according to Regulation (EC) No. 1272/2008)

Remarks: Classified according to Regulation (EU) 1272/2008, Annex VI (Table 3.1/3.2)

Acute toxicity estimate Dermal - 300 mg/kg

(Acute toxicity estimate according to Regulation (EC) No. 1272/2008)

Remarks: Classified according to Regulation (EU) 1272/2008, Annex VI (Table 3.1/3.2)

Sigma-Aldrich - T0886

Page 9 of 16

**Skin corrosion/irritation**

Skin - Rabbit

Result: Corrosive

(OECD Test Guideline 404)

**Serious eye damage/eye irritation**

Eyes - Rabbit

Result: Causes serious eye damage.

(OECD Test Guideline 405)

Remarks: Risk of corneal clouding.

Causes serious eye damage.

**Respiratory or skin sensitization**

No data available

**Germ cell mutagenicity**

Test Type: Ames test

Test system: Salmonella typhimurium

Metabolic activation: with and without metabolic activation

Method: OECD Test Guideline 471

Result: negative

Test Type: Chromosome aberration test

Species: Rat

Cell type: Bone marrow

Application Route: inhalation (vapour)

Result: negative

**Carcinogenicity**

IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

OSHA: No component of this product present at levels greater than or equal to 0.1% is on OSHA's list of regulated carcinogens.

**Reproductive toxicity**

No data available

**Specific target organ toxicity - single exposure**

Inhalation - May cause respiratory irritation. - Upper respiratory tract

**Specific target organ toxicity - repeated exposure**

No data available

**Aspiration hazard**

No data available

**11.2 Additional Information**

RTECS: YE0175000

Material is extremely destructive to tissue of the mucous membranes and upper respiratory tract, eyes, and skin., spasm, inflammation and edema of the larynx, spasm, inflammation

and edema of the bronchi, pneumonitis, pulmonary edema, burning sensation, Cough, wheezing, laryngitis, Shortness of breath, Headache, Nausea, Vomiting  
To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

Central nervous system - Irregularities - Based on Human Evidence

Central nervous system - Irregularities - Based on Human Evidence

---

## SECTION 12. ECOLOGICAL INFORMATION

### Ecotoxicity

#### Components:

#### **triethylamine:**

Toxicity to fish	:	LC50 ( <i>Oryzias latipes</i> (Orange-red killifish)): 24 mg/l Exposure time: 96 h Method: OECD Test Guideline 203
Toxicity to daphnia and other aquatic invertebrates	:	LC50 ( <i>Ceriodaphnia dubia</i> (water flea)): 17 mg/l End point: mortality Exposure time: 48 h Test Type: semi-static test Analytical monitoring: yes Method: US-EPA GLP: yes
Toxicity to algae/aquatic plants	:	ErC50 ( <i>Pseudokirchneriella subcapitata</i> (green algae)): 8 mg/l Exposure time: 72 h Method: OECD Test Guideline 201
Toxicity to fish (Chronic toxicity)	:	LC50 ( <i>Oncorhynchus mykiss</i> (rainbow trout)): 137 mg/l End point: mortality Exposure time: 60 d Test Type: semi-static test Remarks: (ECHA)
Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity)	:	EC50 ( <i>Daphnia magna</i> (Water flea)): 38 mg/l End point: reproduction rate Exposure time: 21 d Method: OECD Test Guideline 211
Toxicity to microorganisms	:	EC50 ( <i>Pseudomonas putida</i> ): 95 mg/l End point: Growth rate Exposure time: 17 h Test Type: static test Method: DIN 38421 TEIL 8

## Persistence and degradability

### Components:

#### triethylamine:

Biodegradability : aerobic  
Inoculum: activated sludge  
Concentration: 25.7 mg/l  
Result: Readily biodegradable.  
Biodegradation: 80.3 %  
Exposure time: 29 d  
Method: OECD Test Guideline 301B  
GLP: yes

## Bioaccumulative potential

### Components:

#### triethylamine:

Bioaccumulation : Species: Cyprinus carpio (Carp)  
Bioconcentration factor (BCF): < 0.5  
Exposure time: 42 d  
Temperature: 77 °F / 25 °C  
Concentration: 0.5 mg/l  
Method: OECD Test Guideline 305C  
Remarks: Does not bioaccumulate.

Partition coefficient: n- octanol/water : log Pow: 1.45  
pH: 13  
Method: (calculated)  
Remarks: Bioaccumulation is not expected.

## Mobility in soil

No data available

## Other adverse effects

### Product:

Ozone-Depletion Potential : Regulation: 40 CFR Protection of Environment; Part 82 Protection of Stratospheric Ozone - CAA Section 602 Class I Substances  
Remarks: This product neither contains, nor was manufactured with a Class I or Class II ODS as defined by the U.S. Clean Air Act Section 602 (40 CFR 82, Subpt. A, App.A + B).

### Components:

#### triethylamine:

Results of PBT and vPvB assessment : Substance does not meet the criteria for PBT or vPvB according to Regulation (EC) No 1907/2006, Annex

---

**SECTION 13. DISPOSAL CONSIDERATIONS**
**Disposal methods**

Waste from residues : Waste material must be disposed of in accordance with the national and local regulations. Leave chemicals in original containers. No mixing with other waste. Handle uncleaned containers like the product itself.

---

**SECTION 14. TRANSPORT INFORMATION**
**International Regulations****IATA-DGR**

UN/ID No. : UN 1296  
 Proper shipping name : Triethylamine  
 Class : 3  
 Subsidiary risk : 8  
 Packing group : II  
 Labels : Class 3 - Flammable liquids, Class 8 - Corrosive substances  
 Packing instruction (cargo aircraft) : 363  
 Packing instruction (passenger aircraft) : 352

**IMDG-Code**

UN number : UN 1296  
 Proper shipping name : TRIETHYLAMINE  
 Class : 3  
 Subsidiary risk : 8  
 Packing group : II  
 Labels : 3 (8)  
 EmS Code : F-E, S-C  
 Marine pollutant : no

**Transport in bulk according to IMO instruments**

Not applicable for product as supplied.

**National Regulations****49 CFR Road**

UN/ID/NA number : UN 1296  
 Proper shipping name : Triethylamine  
 Class : 3  
 Subsidiary risk : 8  
 Packing group : II  
 Labels : Class 3 - Flammable liquids, Class 8 - Corrosive

substances  
 ERG Code : 132  
 Marine pollutant : no  
 Poison Inhalation Hazard : No

**Special precautions for user**

The transport classification(s) provided herein are for informational purposes only, and solely based upon the properties of the unpackaged material as it is described within this Safety Data Sheet. Transportation classifications may vary by mode of transportation, package sizes, and variations in regional or country regulations.

**SECTION 15. REGULATORY INFORMATION**

**CERCLA Reportable Quantity**

Components	CAS-No.	Component RQ (lbs)	Calculated product RQ (lbs)
triethylamine	121-44-8	5000	5000

**SARA 304 Extremely Hazardous Substances Reportable Quantity**

This material does not contain any components with a section 304 EHS RQ.

**SARA 302 Extremely Hazardous Substances Threshold Planning Quantity**

This material does not contain any components with a section 302 EHS TPQ.

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

**SARA 313** : The following components are subject to reporting levels established by SARA Title III, Section 313:  
 triethylamine 121-44-8 >= 90 - <= 100 %

**Clean Air Act**

This product neither contains, nor was manufactured with a Class I or Class II ODS as defined by the U.S. Clean Air Act Section 602 (40 CFR 82, Subpt. A, App.A + B). The following chemical(s) are listed as HAP under the U.S. Clean Air Act, Section 112 (40 CFR 61):

triethylamine 121-44-8 >= 90 - <= 100 %

This product does not contain any chemicals listed under the U.S. Clean Air Act Section 112(r) for Accidental Release Prevention (40 CFR 68.130, Subpart F).

The following chemical(s) are listed under the U.S. Clean Air Act Section 111 SOCM I Intermediate or Final VOC's (40 CFR 60.489):

triethylamine 121-44-8 >= 90 - <= 100 %

**Clean Water Act**

The following Hazardous Substances are listed under the U.S. CleanWater Act, Section 311, Table 116.4A:

triethylamine 121-44-8 >= 90 - <= 100 %





Materials Identification System; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organisation; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardisation; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; MSHA - Mine Safety and Health Administration; n.o.s. - Not Otherwise Specified; NFPA - National Fire Protection Association; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NTP - National Toxicology Program; NZIoC - New Zealand Inventory of Chemicals; OECD - Organisation for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; RCRA - Resource Conservation and Recovery Act; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; RQ - Reportable Quantity; SADT - Self-Accelerating Decomposition Temperature; SARA - Superfund Amendments and Reauthorization Act; SDS - Safety Data Sheet; TCSI - Taiwan Chemical Substance Inventory; TECI - Thailand Existing Chemicals Inventory; TSCA - Toxic Substances Control Act (United States); UN - United Nations; UNRTDG - United Nations Recommendations on the Transport of Dangerous Goods; vPvB - Very Persistent and Very Bioaccumulative

The information is believed to be correct but is not exhaustive and will be used solely as a guideline, which is based on current knowledge of the chemical substance or mixture and is applicable to appropriate safety precautions for the product. It does not represent any guarantee of the properties of the product. Sigma-Aldrich Corporation and its Affiliates shall not be held liable for any damage resulting from handling or from contact with the above product. See [www.sigma-aldrich.com](http://www.sigma-aldrich.com) and/or the reverse side of invoice or packing slip for additional terms and conditions of sale.  
Copyright 2025 Sigma-Aldrich Co. LLC. License granted to make unlimited paper copies for internal use only.

Revision Date : 01/07/2026

The branding on the header and/or footer of this document may temporarily not visually match the product purchased as we transition our branding. However, all of the information in the document regarding the product remains unchanged and matches the product ordered. For further information please contact [mlsbranding@sial.com](mailto:mlsbranding@sial.com).

US / EN