

SAFETY DATA SHEET

Issuing Date: 10-Feb-2020

Revision Date: 21-Nov-2022

Revision Number: 2

1. IDENTIFICATION OF THE SUBSTANCE/COMPANY INFORMATION

Product Identifier

Product Name: Delon Salon Formula Nail Polish Remover 100% Pure Acetone

Other means of identification

Synonyms: Acetone

Recommended use of chemical and restrictions on use

Recommended Use: Removal of nail polish.

Uses advised against: N/A

Details of supplier of the Safety Data Sheet

Delon Laboratories (1990) Inc.
Pointe-Claire, QC, Canada, H9R1E2

Emergency Telephone Number

Company Emergency Number: 514-685-9966

24 Hour Number: 613-996-6666 (CANUTEC)

2. HAZARDS IDENTIFICATION

Classification

Flammable liquids – Category 2
Serious eye damage/eye irritation – Category 2A
Specific target organ toxicity - single exposure – Category 3
Target Organs – Respiratory system, Central nervous system

Label Elements



Signal word: Danger

Hazard Statements

Highly flammable liquid and vapour.
Causes serious eye irritation.
May cause respiratory irritation.
May cause drowsiness or dizziness.

Precautionary Statements – Prevention

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
Keep container tightly closed.
Ground and bond container and receiving equipment.
Use explosion-proof electrical/ventilating/lighting equipment.
Use non-sparking tools.
Take action to prevent static discharges.
Avoid breathing dust/fume/gas/mist/vapours/spray.
Wash skin thoroughly after handling.
Use only outdoors or in a well-ventilated area.
Wear protective gloves/protective clothing/eye protection/ face protection/hearing protection.

Precautionary Statements – Response

Eyes

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.
Continue rinsing.

If eye irritation persists: Get medical help.

Skin

IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse affected areas with water [or shower].

Inhalation

IF INHALED: Remove person to fresh air and keep comfortable for breathing.

Get medical help if you feel unwell.

Ingestion

N/A

Fire

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

Spill

N/A

Precautionary Statements – Storage

Store in a well-ventilated place. Keep cool.

Keep container tightly closed.

Store locked up.

Precautionary Statements – Disposal

Dispose of contents/container in accordance with local/regional/national/international regulations.

Hazards not otherwise classified (HNOC)

N/A

Other information

N/A

Interaction with other Chemicals

N/A

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	Weight - %	Trade Secret
Acetone	67-64-1	100	

* The exact percentage (concentration) of composition has been withheld as a trade secret.

4. FIRST AID MEASURES

First aid measures

General Advice

N/A

Eye Contact

In case of contact, immediately flush eyes with plenty of water including under the eyelids for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention.

Skin Contact

In case of contact, wash off immediately with plenty of water for at least 15 minutes. Remove contaminated clothing and shoes. Wash clothing before reuse. Get medical attention if symptoms occur.

Inhalation

If breathing is difficult, remove victim to fresh air. Get medical attention immediately if symptoms occur.

Ingestion

Do not induce vomiting without medical advice. Never give anything by mouth to an unconscious person. Obtain medical attention immediately.

Self-protection of the first aider

N/A

Most important symptoms and effects, both acute and delayed

Breathing difficulties. Symptoms of overexposure may be headache, dizziness, tiredness, nausea and vomiting.

Indication of any immediate medical attention and special treatment needed

N/A

Notes to Physician

Treat symptomatically.

5. FIRE-FIGHTING MEASURES**Suitable Extinguishing Media**

Use CO₂, dry chemical, dry sand, alcohol-resistant foam or water spray.

Unsuitable Extinguishing Media

Do not use water jet.

Specific Hazards Arising from the Chemical

Highly flammable liquid and vapor. Risk of ignition. Containers may explode when heated. Vapors may form explosive mixtures with air. Vapors may travel to source of ignition and flash back.

Hazardous Combustion Products

Carbon monoxide (CO), Carbon dioxide (CO₂).

Explosion Data

Sensitivity to Mechanical Impact: N/A

Sensitivity to Static Discharge: N/A

Special protective equipment and precautions for firefighters

Self-contained breathing apparatus and full protective gear must be worn in case of fire.

6. ACCIDENTAL RELEASE MEASURES**Protective equipment and precautions for firefighters**

Personal Precautions

Use personal protective equipment. Ensure adequate ventilation. Remove all sources of ignition. Take precautionary measures against static discharges. Keep people away from and upwind of spill/leak. Avoid contact with skin, eyes and inhalation of vapors.

Protective Equipment

Wear protective gloves/ protective clothing/eye protection/ face protection.

Emergency Procedures

Remove all sources of ignition. Take precautionary measures against static discharges. Wear appropriate personal protective equipment.

Environmental Precautions

Environmental Precautions

Prevent release into the environment.

Methods and material for containment and cleaning up

Remove all sources of ignition. Move containers from spill area. Use spark-proof tools and explosion-proof equipment. Clean spilled product with a suitable absorbent material. Keep in suitable, closed containers for disposal.

7. HANDLING AND STORAGE

Precautions for safe Handling

Handling

Wear appropriate personal protective equipment. Ensure adequate ventilation. Keep away from open flames, hot surfaces and sources of ignition. Avoid breathing vapors or mist. Avoid contact with skin, eyes and clothing.

Conditions for safe storage, including any incompatibilities

Storage

Keep containers tightly closed in a dry, cool and well-ventilated place. Keep away from heat and sources of ignition.

Incompatible Products

N/A

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters

Exposure Guidelines

Chemical Name	ACGIH	OSHA	NIOSH
Acetone	STEL: 750 ppm TWA: 500 ppm	TWA: 1000 ppm	TWA: 250 ppm

Appropriate Engineering Controls

Engineering Measures

Ensure adequate ventilation, especially in confined areas. Use explosion-proof electrical/ventilating/lighting/equipment. Ensure that eyewash stations and safety showers are close to the workstation location.

Individual protection measures, such as personal protective equipment

Eye/Face Protection

Where there is potential for eye contact, wear chemical goggles and have eye flushing equipment immediately available.

Skin and Body Protection

Wear appropriate protective gloves and clothing to prevent skin exposure.

Respiratory Protection

When respirators are deemed necessary use respiratory protection unless adequate local exhaust ventilation is provided.

Hygiene Measures

Follow general industrial hygiene practices.

9. PHYSICAL AND CHEMICAL PROPERTIES

These properties should not be used as specifications of the product.

Physical State: Liquid.

Appearance: Clear.

Color: Colourless.

Odor: Characteristic odor.

Property

pH: 7.

Melting/freezing Point: -94°C.

Boiling point/boiling range: 56.1 °C

Flash Point: -18°C. (c.c.)

10. STABILITY AND REACTIVITY

Reactivity

N/A

Chemical Stability

Stable under normal conditions of use.

Possibility of Hazardous Reactions

N/A

Conditions to avoid

Heat, flames, sparks and other sources of ignition. Keep away from direct sunlight.

Incompatible Materials

Strong oxidizers. Strong acids. Strong bases.

Hazardous Decomposition Products

Carbon Monoxide. Carbon Dioxide.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information

N/A

Component Information

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Acetone	5800 mg/kg (Rat)	15700 mg/kg (Rabbit)	32000 ppm (Rat, 4h)

Information on toxicological effects

Symptoms

N/A

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Sensitization

N/A

Mutagenic Effects

Mutagenicity

N/A

Carcinogenicity

N/A

Reproductive Toxicity

N/A

STOT – single exposure

N/A

STOT – repeated exposure

Chronic Toxicity

N/A

Target Organ Effects

N/A

Aspiration Hazard

N/A

Numerical Measures of Toxicity Product Information

N/A

12. ECOLOGICAL INFORMATION

Ecotoxicity

Chemical Name	Species	Test Results
Acetone	Oncorhynchus mykiss	4.74 – 6.33 mL/L, 96h (LC ₅₀)
	Pimephales promelas	6210 – 8120 mg/L, 96h (LC ₅₀)
	Lepomis macrochirus	8300 mg/L, 96h (LC ₅₀)
	Daphnia magna	12600 – 12700 mg/L, 48h (EC ₅₀)

Persistence and Degradability

N/A

Bioaccumulation

N/A

Mobility in soil

N/A

Other adverse effects

N/A

13. DISPOSAL CONSIDERATIONS

Waste treatment Methods

Disposal methods

Dispose in accordance with local/regional/national/international regulations.

14. TRANSPORT INFORMATION

DOT

UN-No. UN1090

Proper Shipping Name:

Acetone

Hazard Class: 3.

Packing Group: II.

TDG

UN-No. UN1090

Proper Shipping Name:

Acetone

Hazard Class: 3.

Packing Group: II.

IATA

UN-No. UN1090

Proper Shipping Name:

Acetone

Hazard Class: 3.

Packing Group: II.

IMDG/IMO

UN-No. UN1090

Proper Shipping Name:

Acetone

Hazard Class: 3.

Packing Group: II.

15. REGULATORY INFORMATION

International Inventories

N/A

US Federal Regulations

SARA 313

N/A

SARA 311/312 Hazard Categories

N/A

CWA (Clean Water Act)

N/A

CERCLA

N/A

US State Regulations

California Proposition 65

N/A

U.S. State Right to Know Regulations

N/A

EPA Pesticide Registration Number

N/A

EPA Statement

N/A

Canada

WHMIS Hazard Class

B-2: Flammable Liquid

D-2B: Toxic (eye irritant)

16. OTHER INFORMATION

Prepared By Delon Laboratories (1990) Inc.
75 Boulevard Hymus
Pointe-Claire, QC, H9R 1E2

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Revision Note

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