

SAFETY DATA SHEET (SDS)

Revision date: April.7.2025

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

1.1 Identification of product

Product name: AEROSOLS (Silicone oil spray)
Ref No . : 19799
UN/NA(PIN)No. UN1950
Application : AEROSOLS (Silicone oil spray)

1.2 Area of application

For use in gasoperated air soft guns

2 HAZARDS IDENTIFICATION

Flammable liquid and gas under pressure
Inhalation of vapour may cause dizziness and headaches
May cause frostbite

2.1 Lable elements

Labeling according to Regulation (EC) No 1272/2008(CLP)



Signal Words :

Danger

Hazard statements :

Extremely Flammable gas

Precautionary statements :

General : Keep out of the reach for children

Prevetion : Keep away from heat / sparks / open flames / hot surfaces - No smoking

Store: Store in a well ventilated place

2.2 Other Hazards

No additional information available

3 HAZARDS IDENTIFICATION

Name	CAS no.	Einecs no.	Concentration %
Silicone oil	63148-62-9	613-156-5	60%
Propane	74-98-6	200-827-9	10%
Butane	106-97-8	203-448-7	30%

4 FIRST AID MEASURES

4.1 Inhalation

Immediately remove to fresh air in case of accidental inhalation of vapours.
Seek medical advice as soon as possible

4.2 Skin Contact

Wash off immediately with soap and plenty of water removing all contaminated clothes and shoes.
Seek medical advice as soon as possible if irritation or frostbite occurs

4.3 Eye Contact

For contact with the liquid, immediately flush eyes thoroughly with warm water for at least 15 minutes.
Hold the eyelids open and away from eyeballs to ensure that all surfaces are flushed thoroughly.
Seek medical attention immediately

4.4 Ingestion

Unlikely route of exposure. This product is a gas at normal temperature and pressure.

5 FIRE FIGHTING MEASURES

- 5.1 Extinguishing media
CO₂, dry chemicals, water spray or fog.
- 5.2 Special fire fighting procedures
Evacuate all personnel from danger area. Remove ignition sources if without risk.
Use water to disperse vapours. Remove all cylinders from area of fire if without risk.
- 5.3 Unusual fire and explosion hazards
Possible risk of can rupture when exposed to fore/high temperatures.
- 5.4 Hazardous Decomposition Products
Fire or high temperatures can create carbon monoxide and/or carbon dioxide

6 ACCIDENTAL RELEASE MEASURES

- 6.1 Steps to be taken in case of release or spill
Flammable liquid and gas under pressure forms explosive mixtures with air.
Immediately evacuate all personnel from danger area. Remove all sources of ignition if without risk.
Reduce vapors with fog or fine water spray. Ventilate area or remove cylinders to well ventilated areas.
- 6.2 Waste disposal method
Prevent waste from contaminating the surrounding environment. Keep personnel away.
Discard any product, residue, disposable container in any environmentally acceptable manner, in full compliance with national, state, and local regulations.

7 HANDLING AND STORAGE

- 7.1 Handling
The gas may explode when heated or on contact with fire and static electricity.
Therefore, it is extremely important to keep it from any source of ignition.
Avoid contact with skin, eyes and clothing.
- 7.2 Storage
Store in cool, dry place away from all sources of heat including direct sunlight.
When possible, use appropriate container.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

- 8.1 Respiratory protection
Make sure that the ventilation is good in the place of use. Self-contained breathing apparatus is needed only when the concentration exceeds the exposure limits or when working during a large gas leak.
- 8.2 Hand protection
To prevent frostbites, protecting oil and cold resistant gloves should be worn when using this product.
- 8.3 Skin and Body protection
Overall or long-sleeved work clothing, and closed-in shoes or safety footwear.

9 PHYSICAL AND CHEMICAL PROPERTIES

- | | |
|-----------------------------|------------------------|
| 9.1 APPEARANCE : | Colourless only liquid |
| 9.2 ODOR : | Characteristic |
| 9.3 MELTING POINT / RANGE : | Not applicable |
| 9.4 BOILING POINT / RANGE : | Not available |
| 9.5 FLASH POINT : | - 41°C |
| 9.6 AUTOIGNITION : | Not available |
| 9.7 PH - VALUE : | Not applicable |
| 9.8 VISCOSITY : | Not available |
| 9.9 SPECIFIC GRAVITY : | 0.95 (concentrate) |

10 STABILITY AND REACTIVITY

10.1 The product is normally stored under pressure in liquid form. It is fairly stable under normal temperature (below 50 Celcius) and normal pressure (1 atm) As the gas temperature and pressure change, the gas will react accordingly. Thus, possible dangers may occur.

10.2 Materials to avoid
May explode if mixed with oxidizer, nickel carbonyl or oxygen.

10.3 Hazardous decomposition products
Thermal decomposition and combustion may produce Carbon oxides, and other toxic gases.

11 TOXICOLOGICAL INFORMATION

11.1 SKIN IRRITATION : May cause skin irritation.
The toxicological properties of this material have not been fully investigated.
EYE IRRITATION : May cause eye irritation.
The toxicological properties of this material have not been fully investigated.
ACUTE TOXICITY(LD50) : Not listed LD50 (Oral/Rat) : Not listed .
ACUTE TOXICITY (LC50) : No information is available
CHRONIC TOXICITY : No information is available
CARCINOGENICITY : No information is available
NTP : Not listed . TARC : Not listed . OSHA REGULATED : Not listed .

12 ECOLOGICAL INFORMATION

12.1 BIODEGRADATION : No information is available
12.2 BIOACCUMULATION : No information is available
12.3 AQUATIC TOXICITY : No information is available
12.4 OTHER INFORMATION :
Do not contain CFC'S

13 DISPOSAL CONSIDERATIONS

Do not puncture or incinerate even when empty.
Dispose of in accordance with local authority requirements.

14 TRANSPORT INFORMATION

14.1 Land transport
ADR/RID labels dg-placard class 2.1 Limited Quantities
Classification code (ADR) : 5F
Special provisions (ADR) : 190,327,344,625
Limited quantities (ADR) : 1L
Excepted quantities (ADR) : LQ
Packing instructions (ADR) : P207
Special packing provisions (ADR) : PP87,RR6,L2
Mixed packing provisions (ADR) : MP9
Transport category (ADR) : 2
Special provisions for carriage - Packages (ADR) : V14
Special provisions for carriage - Loading,unloading and handling (ADR) : CV9,CV12
Special provisions for carriage - Operation (ADR) : S2
Tunnel restriction code (ADR) : D
Special provisions (IMDG) : 63,190,277,327,344,381,959
Limited quantities (IMDG) : SP277
Excepted instructions (IMDG) : LQ
Packing instructions (IMDG) : P207
Special packing provisions (IMDG) : PP87,L2
EmS-No. (Fire) : F-D
EmS-No. (Spillage) : S-U
Stowage category (IMDG) : None
Stowage and handling (IMDG) : SW1,SW22
Segregation (IMDG) : SG69



according to Regulation (EC) No.1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

15 REGULATORY INFORMATION

The following selected regulatory requirements may apply to this product. Not all such requirements are identified. Users of this product are solely responsible for compliance with all applicable national, state and local regulations.

- R.O.C. Regulations:
1. Occupational Safety and Health Act
 2. Enforcement Rules Of the Occupational Safety and Health Act
 3. Standards of Permissible Exposure Limits of Airborne Hazardous Substances in Workplace
 4. Regulation of Labelling and Hazard Commu

Use and Restrictions :
In general, young people under 18 years of age must not work with this product,
according to EC Council Directive 94/33/EC

16 OTHER INFORMATION

Reference Literatures : Liquefied Petroleum Gases Handbook, NFPA, 4ed.2017

This SDS was prepared and is to be used only for this product, If the product is used as a component in another product, this SDS information may not be applicable, The responsibility of the use of the product lies with the customer.