

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 (degreasing spray)
Ref No . : 16136
UN/NA(PIN)No. UN1950
Application : AEROSOLS (degreasing spray)

1.2 Area of application

For use in gasoperated air soft guns

2 HAZRDS IDENTIFICATION

Extremely flammable. Irritating to skin. Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. Possible risk of impaired fertility . Vapours may cause drowsiness and dizziness.

2.1 Label 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

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

Store: Store in a well ventilated place

2.2 Additional information

Prolonged or repeated inhalation of vapours may cause damage to the central nervous system.

3 HAZARDS IDENTIFICATION

Name	CAS no.	Einecs no.	Concentration %
Isopropyl alcohol	67-60-0	200-661-7	40%
Ethyl acetate	141-78-6	205-500-4	20%
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 Burns

Flush with water until pain ceases. Remove clothing that is not stuck to the skin - seek medical advice / transport to hospital. If possible, continue flushing until medical attention is obtained.

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 State : | Aerosol |
| Liquid Form | Colourless liquid |
| 9.2 Colour : | Colourless |
| Odour : | Characteristic |
| 9.3 PH : | No data available |
| Boiling point : | 149 - 213 °C |
| 9.4 Flash point : | - 41°C |
| Auto-ignition Temperature | No data |
| 9.5 Vapor pressure | Not data available |
| Vapor density | Not data available |
| 9.6 Auto ignition temperature : | 200 °C |

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

Avoid unnecessary release to the environment.

Ecotoxicity
Very toxic to aquatic organisms , may cause long-term adverse effect
in the aquatic environment .



Mobility
The product contains a water-soluble substance. May spread in the environment.

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 products is used as a component
in another products , this SDS information may not be applicable, The responsibility of the use of the
product lies with the customer.