



SAFETY DATA SHEET

EREZ Tactical Firearm Cleaning Wipes 1.GUC.21902.2

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name EREZ Tactical Firearm Cleaning Wipes
Synonyms; trade names (proprietary)
EU REACH registration 01-2119474878-16-0000
number
Date of last revision 2025/07/30

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

Identified uses Manufacture of substance (ES01), Formulation & (re)packing of substances and mixtures (ES02), Uses in coatings (ES03a-c), Use in cleaning agents (ES04a-c), Use in oil and gas field drilling and production operations (ES05a-b), Metalworking fluids/rolling oils (ES07a-b), Use as binders and release agents (ES10a-b), Use in agrochemicals (ES11a-b), Road and construction applications (ES15), Rubber production and processing (ES19), Polymer processing (ES21a-b), Use as a fuel (ES12b-c), Lubricants (ES6a-e), Use in laboratories (ES17a-b), Mining chemicals (ES23), Water treatment chemicals (ES22a-b), Explosives manufacture & use (ES18b), Functional fluids (ES13a-c). Road and construction applications (A15SLb)

1.3. Details of the supplier of the safety data sheet

Supplier

Dutch Harbor Brands

240 W Palmetto Park Rd, Suite 300

Boca Raton, FL 33432 USA

+1-561-338-3338

1.4. Emergency telephone number

National emergency telephone: Dial 911

US Poison Control: +1-800-222-1222

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture Classification (SI 2019 No. 720)

Physical hazards Not Classified
Health hazards Asp. Tox. 1 - H304
Environmental hazards Not Classified

2.2. Label elements

Hazard pictograms



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Signal word	Danger
Hazard statements	H304 May be fatal if swallowed and enters airways.
Precautionary statements	P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/ doctor. P331 Do NOT induce vomiting. P501 Dispose of contents/ container in accordance with local regulations.
Supplemental label information	RCH006a Keep lamps filled with this liquid out of the reach of children. RCH006b Just a sip of lamp oil — or even sucking the wick of lamps — may lead to life-threatening lung damage.
Contains	Base Oil (Certain proprietary components are not hazardous and are disclosed as general categories to protect intellectual property.)
<u>2.3. Other hazards</u>	
Other hazards	Oil mist: May cause eye and respiratory system irritation. Repeated exposure may cause skin dryness or cracking. Risk of soil and ground water contamination. This product does not contain substances considered to have endocrine disrupting properties at levels of 0.1% or higher.

SECTION 3: Composition/information on ingredients

3.1. Substances

Lubricating oils (petroleum), C15-30, hydrotreated neutral oil based		<98 %
CAS number: 72623-86-0	EC number: 276-737-9	
Classification	Asp. Tox. 1 - H304	

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

Product name	"Base Oil (synthetic blend)" / "Base Oil (petroleum blend)"
Chemical name	Lubricating oils (petroleum), C15-C30, hydrotreated neutral oil based
EU REACH registration number	01-2119474878-16-0000
Ingredient notes	A petroleum product. DMSO < 3% (IP 346).

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation	Unlikely to be hazardous by inhalation because of the low vapor pressure of the product at ambient temperature. If spray/mist has been inhaled, proceed as follows. Remove person to fresh air and keep comfortable for breathing. Get medical attention if symptoms are severe or persist.
Ingestion	Do not induce vomiting. Get medical attention.



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Skin contact	Remove contaminated clothing immediately and wash skin with soap and water. Get medical attention if irritation persists after washing. Contact with hot product can cause serious thermal burns.
Eye contact	Rinse immediately with plenty of water. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation persists after washing.

4.2. Most important symptoms and effects, both acute and delayed

General information	Oil mist: May cause eye and respiratory system irritation. Entry into the lungs following ingestion or vomiting may cause chemical pneumonitis.
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4.3. Indication of any immediate medical attention and special treatment needed

Notes for the doctor	Treat symptomatically.
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SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media	Water spray, foam, dry powder or carbon dioxide.
Unsuitable extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.

5.2. Special hazards arising from the substance or mixture

Specific hazards	Not known.
Hazardous combustion products	Carbon dioxide (CO ₂). Carbon monoxide (CO).

5.3. Advice for firefighters

Special protective equipment for firefighters	Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.
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SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions	Avoid breathing mist. Wear adequate protective equipment at all operations.
For emergency responders	Prevent unauthorized access. Eliminate all ignition sources if safe to do so. Take precautionary measures against static discharge.

6.2. Environmental precautions

Environmental precautions	Avoid release to the environment. Stop leak if safe to do so. Avoid the spillage or runoff entering drains, sewers or watercourses. Contain spillage with sand, earth or other suitable non-combustible material. Inform the relevant authorities if environmental pollution occurs (sewers, waterways, soil or air). Risk of soil and ground water contamination.
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6.3. Methods and material for containment and cleaning up

Methods for cleaning up	Immediately start clean-up of the liquid and contaminated soil. Large spills should be collected mechanically (remove by pumping) for disposal. Small Spillages: Absorb spillage with sand or other inert absorbent.
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6.4. Reference to other sections

Reference to other sections For personal protection, see Section 8.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions Avoid heat, flames and other sources of ignition. Take precautionary measures against static discharges. Use only in well-ventilated areas. Avoid inhalation of vapors and contact with skin and eyes. Use personal protective equipment and/or local ventilation when needed. Do not eat, drink or smoke when using this product. Wash hands and any other contaminated areas of the body with soap and water before leaving the work site.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions Store in accordance with local regulations. Store in a demarcated bunded area to prevent release to drains and/or watercourses. Store in a tightly closed, original container in a dry, cool, and well-ventilated place. Protect from light. Suitable container materials: Stainless steel. Mild steel.

7.3. Specific end use(s)

Specific end use(s) Not known.

SECTION 8: Exposure controls/Personal protection

8.1. Control parameters Occupational exposure limits

Oil mist: 5 mg/m³ (8h) HTP 2020/FIN.

5 mg/m³, TWA PEL (OSHA) 5 mg/m³, TLV-TWA (ACGIH) 10 mg/m³, TLV-STEL (ACGIH).

PNEC Not available.

Base Oil (Protected, Proprietary) (CAS: 72623-86-0)

DNEL Workers - Inhalation; Long term local effects: 5,4 mg/m³, (8h), Aerosol
Consumer - Inhalation; Long term local effects: 1,2 mg/m³, (24h), Aerosol
Available hazard data do not enable the derivation of a DNEL for dermal irritant effects.
Available hazard data do not support the need for a DNEL to be established for other health effects.

8.2. Exposure controls

Appropriate engineering controls Use only in well-ventilated areas. Use personal protective equipment and/or local ventilation when needed.

Eye/face protection Spectacles.

Hand protection Wear protective gloves. It is recommended that gloves are made of the following material: Polyvinyl chloride (PVC). Nitrile rubber. Protective gloves according to standard EN 374. The breakthrough time for any glove material may be different for different glove manufacturers. Change protective gloves regularly.

Other skin and body protection Protective clothing when needed.



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Respiratory protection	Oil mist: Respiratory protection must be used if the airborne contamination exceeds the recommended occupational exposure limit. Wear a respirator fitted with the following cartridge: Combination filter, type A2/P2. Filter must be changed often enough. Gas and combination filter cartridges suitable for intended use should be used.
Environmental exposure controls	Store in a demarcated bunded area to prevent release to drains and/or watercourses.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	Liquid.
Colour	Colourless. Clear.
Odour	Odourless.
Odour threshold	-
pH	-
Melting point	Pour point $\leq -42^{\circ}\text{C}$ (ASTM D-97)
Initial boiling point and range	270-380°C
Flash point	$> 150^{\circ}\text{C}$ (ASTM D-93).
Upper/lower flammability or explosive limits	-
Vapor pressure	$< 0,1 \text{ hPa @ } 20^{\circ}\text{C}$
Vapor density	-
Relative density	0,82 @ 15°C (ASTM D-4052).
Solubility(ies)	Insoluble in water.
Partition coefficient	log Kow: > 6
Auto-ignition temperature	-
Decomposition Temperature	-
Viscosity	Kinematic viscosity typical value $7,5 \text{ mm}^2/\text{s @ } 40^{\circ}\text{C}$ (ASTM D-445).
Explosive properties	Not considered to be explosive.
Oxidising properties	Does not meet the criteria for classification as oxidising.

9.2. Other information



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Other information Melting/pour point: $\leq -42^{\circ}\text{C}$
Dynamic viscosity $\sim 12 \text{ mPa s}$
@ $+20^{\circ}\text{C}$ Dynamic viscosity $\sim$
 50 mPa s @ -8°C

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity There are no known reactivity hazards associated with this product.

10.2. Chemical stability

Stability Stable at normal ambient temperatures and when used as recommended.

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions No potentially hazardous reactions known.

10.4. Conditions to avoid

Conditions to avoid Keep away from heat, sparks and open flame.

10.5. Incompatible materials

Materials to avoid Strong acids. Oxidising agents.

10.6. Hazardous decomposition products

Hazardous decomposition Does not decompose when used and stored as recommended. products

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Toxicological effects Based on available data the classification criteria are not met.

Skin corrosion/irritation

Skin corrosion/irritation Based on available data the classification criteria are not met. (OECD 404) Repeated exposure may cause skin dryness or cracking.

Serious eye damage/irritation

Serious eye damage/irritation Based on available data the classification criteria are not met. (OECD 405) Oil mist: May cause eye and respiratory system irritation.

Skin sensitisation

Skin sensitisation Based on available data the classification criteria are not met. (OECD 406)

Germ cell mutagenicity

Genotoxicity - in vitro Based on available data the classification criteria are not met. (OECD 471, 473, 476)

Genotoxicity - in vivo Based on available data the classification criteria are not met. (OECD 474)

Carcinogenicity

Carcinogenicity Based on available data the classification criteria are not met. (OECD 451, 453)

IARC carcinogenicity Not listed.

NTP carcinogenicity Not listed.

Reproductive toxicity



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Reproductive toxicity - fertility Based on available data the classification criteria are not met. (OECD 421)

Reproductive toxicity Based on available data the classification criteria are not met. (OECD 414)
development

Specific target organ toxicity - single exposure

STOT - single exposure Not classified as a specific target organ toxicant after a single exposure.

Specific target organ toxicity - repeated exposure

STOT - repeated exposure Based on available data the classification criteria are not met. (OECD 408, 410, 411, 412, 453)

Aspiration hazard

Aspiration hazard Aspiration hazard if swallowed. Entry into the lungs following ingestion or vomiting may cause chemical pneumonitis.

General information This product does not contain substances considered to have endocrine disrupting properties at levels of 0.1% or higher.

Toxicological information on ingredients.

Base Oil (Protected, Proprietary) Acute toxicity - oral

Notes (oral LD₅₀) LD₅₀ > 5000 mg/kg, Oral, Rat (OECD 401)

Acute toxicity - dermal

Notes (dermal LD₅₀) LD₅₀ > 2000 mg/kg, Dermal, Rabbit (OECD 402)

Acute toxicity - inhalation

Notes (inhalation LC₅₀) LC₅₀ > 5,53 mg/l, Inhalation, Rat (4h) (OECD 403)

SECTION 12: Ecological information

12.1. Toxicity

Toxicity Based on available data the classification criteria are not met.

Ecological information on ingredients.

Base Oil (Protected, Proprietary) Acute aquatic toxicity

Acute toxicity - fish LL₅₀, 96 hours: > 100 mg/l,
NOEL, 96 hours: ≥ 100 mg/l,
WAF (OECD 203)

Acute toxicity - aquatic EL50, 24 - 48 hours: > 10000 mg/l,
invertebrates NOEL, 48 - 96 hours: ≥ 10000 mg/l,
LL₅₀, 24 - 96 hours: > 10000 mg/l,
WAF (OECD 202)

Acute toxicity - aquatic NOEL, 72 hours: ≥ 100 mg/l,
plants WAF (OECD 201)

Acute toxicity NOEL, 10 minutes: > 1,93 mg/l, Micro-organisms (wastewater
microorganisms sludge) (DIN 38412, DIN38409)

Chronic aquatic toxicity



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Chronic toxicity - aquatic invertebrates NOEL, 21 days: 10 mg/l, Daphnia magna
WAF (OECD 211)

12.2. Persistence and degradability

Stability (hydrolysis) No significant reaction in water.

Biodegradation Rapidly degradable
(OECD 301 F)

12.3. Bioaccumulative potential

Bioaccumulative potential Possibly bioaccumulative.

Partition coefficient log Kow: > 6

12.4. Mobility in soil

Mobility The product is insoluble in water. Mainly non-volatile. Product can penetrate soil until reaching the surface of ground water. The product contains substances which are bound to particulate matter and are retained in soil.

12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB assessment This product does not contain any substances classified as PBT or vPvB. (Anthracene < 0,1 %)

12.6. Other adverse effects

Endocrine-disrupting properties This product does not contain substances considered to have endocrine disrupting properties at levels of 0.1% or higher.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal methods Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority. Dispose of this material and its container to hazardous or special waste collection point. When handling waste, the safety precautions applying to handling of the product should be considered. Care should be taken when handling emptied containers that have not been thoroughly cleaned or rinsed out. Waste packaging should be collected for reuse or recycling.

SECTION 14: Transport information

General The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID). No DOT label requirement noted.

14.1. UN number

UN No. (ADR/RID) -

14.2. UN proper shipping name

Proper shipping name -
(ADR/RID)

14.3. Transport hazard class (es)

ADR/RID class -



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14.4. Packing group

ADR/RID packing group -

14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant

No.

14.6. Special precautions for user

Not applicable.

14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

Transport in bulk according to Noxious liquid, NF (5) n.o.s. (NEXBASE 3020, contains Iso- and cyclo-alkanes C12+). Ship Annex II of MARPOL 73/78 type: 2 Cat Y According to MARPOL: "Non-solidifying substance" and the IBC Code

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

National regulations

US Federal: Not listed under CERCLA or Section 302 or Section 313 of EPCRA. To the best of our knowledge, this product does not contain any substances listed under California Proposition 65.

EU regulatory references for the safety data sheet: Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (as amended) Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended)

Restrictions (SI 2020 No. Entry number: 3 1577

Annex XVII)

15.2. Chemical safety assessment

A chemical safety assessment has been carried out.

Inventories

EU - EINECS/ELINCS Yes

Canada - DSL/NDSL

Yes

DSL

US - TSCA

Yes

To the best of our knowledge, the product components are not listed on any US national/regional regulatory lists except the TSCA inventory.

Australia - AIIC

Yes



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Japan - ENCS Yes

Korea - KECI Yes

China - IECSC Yes

Philippines – PICCS

Yes

New Zealand - NZIOC Yes

Other Inventories of Taiwan and Switzerland.

SECTION 16: Other information

Abbreviations and acronyms used in the safety data sheet	PEL = Permissible Exposure Limit OSHA = Occupational Safety and Health Administration NTP = National Toxicology Program
Key literature references and sources for data	Regulations, databases, literature, own research. CONCAWE Report 22/20: Hazard classification and labelling of petroleum substances in the EEA - 2020. Chemical Safety Report Base Oil (Protected, Proprietary), 2021.
Revision comments	Updated, sections: 2.3, 11, 12.6, 15.1
SDS number	5602
Hazard statements in full	H304 May be fatal if swallowed and enters airways.

SDS - EREZ Tactical Firearm Cleaning Wipes 1.GUC.21902.2 ED03 | Date of last revision 2025/07/30