

OSHA HazCom Standard 29 CFR 1910.1200(g) revised in 2012 and GHS Rev 03.

Printing date 02/23/2024 Reviewed on 02/23/2024

### 1 Identification

- · Product identifier
- · Trade name: Electrum Premium Tattoo Stencil Remover and Skin Prep
- · Product Description: Tattoo stencil remover and skin disinfectant
- · Application of the substance / the mixture Topical disinfectant
- Details of the supplier of the safety data sheet
- · Manufacturer/Supplier:

One Ink Seven, LLC

24266 County Road 45 Elkhart, Indiana 46516

Phone: 574-975-3632 http://electrumsupply.com

· Emergency telephone number: +1-574-304-3992

## 2 Hazard(s) identification

· Classification of the substance or mixture



GHS02 Flame

Flammable Liquids 3

H226 Flammable liquid and vapor.



GHS07

Eye Irritation 2A

H319 Causes serious eye irritation.

Sensitization - Skin 1

H317 May cause an allergic skin reaction.

Specific Target Organ Toxicity - Single Exposure 3 H336 May cause drowsiness or dizziness.

- · Label elements
- · GHS label elements The product is classified and labeled according to the Globally Harmonized System (GHS).
- · Hazard pictograms





GHS02 GHS07

- · Signal word Warning
- · Hazard-determining components of labeling:

Isopropyl alcohol

Tea tree oil

Hazard statements

Flammable liquid and vapor.

Causes serious eye irritation.

May cause an allergic skin reaction.

May cause drowsiness or dizziness.

· Precautionary statements

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

Ground/bond container and receiving equipment.

Use explosion-proof electrical/ventilating/lighting/equipment.

Use only non-sparking tools.



OSHA HazCom Standard 29 CFR 1910.1200(g) revised in 2012 and GHS Rev 03.

Printing date 02/23/2024 Reviewed on 02/23/2024

### Trade name: Electrum Premium Tattoo Stencil Remover and Skin Prep

(Contd. of page 1)

Take precautionary measures against static discharge.

Avoid breathing dust/fume/gas/mist/vapors/spray

Wash thoroughly after handling.

Use only outdoors or in a well-ventilated area.

Contaminated work clothing must not be allowed out of the workplace.

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

If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.

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

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Call a poison center/doctor if you feel unwell.

Specific treatment (see on this label).

If skin irritation or rash occurs: Get medical advice/attention.

If eye irritation persists: Get medical advice/attention.

Wash contaminated clothing before reuse.

In case of fire: Use CO2, powder or water spray to extinguish.

Store in a well-ventilated place. Keep container tightly closed.

Store in a well-ventilated place. Keep cool.

Store locked up.

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

· Unknown acute toxicity:

0 % of the mixture consists of component(s) of unknown toxicity.

- · Classification system: NFPA/HMIS Definitions: 0-Least, 1-Slight, 2-Moderate, 3-High, 4-Extreme
- · NFPA ratings (scale 0 4)



Health = 1Fire = 3

Reactivity = 0

· HMIS-ratings (scale 0 - 4)



Health = 1 Fire = 3

- · Other hazards
- · Results of PBT and vPvB assessment
- · **PBT:** Not applicable.
- · vPvB: Not applicable.

# 3 Composition/information on ingredients

- · Chemical characterization: Mixtures
- · Description: Mixture of the substances listed below with nonhazardous additions.

· Dangerous compon	· Dangerous components:		
CAS: 67-63-0	Isopropyl alcohol	25–50%	
RTECS: NT 8050000	Flammable Liquids 2, H225;		
CAS: 68647-73-4	Tea tree oil	≥2.5–<10%	
	Flammable Liquids 3, H226; Sapiration Hazard 1, H304; Acute Toxicity - Oral 4, H302; Skin Irritation 2, H315; Eye Irritation 2A, H319; Sensitization - Skin 1, H317		

(Contd. on page 3)



OSHA HazCom Standard 29 CFR 1910.1200(g) revised in 2012 and GHS Rev 03.

Printing date 02/23/2024 Reviewed on 02/23/2024

### Trade name: Electrum Premium Tattoo Stencil Remover and Skin Prep

(Contd. of page 2)

#### · Additional information:

The exact percentages of the ingredients of this mixture are considered to be proprietary and are withheld in accordance with the provisions of paragraph (i) of §1910.1200 of 29 CFR 1910.1200 Trade Secrets.

## 4 First-aid measures

- · Description of first aid measures
- · General information: Immediately remove any clothing soiled by the product.
- · After inhalation:

Supply fresh air and to be sure call for a doctor.

In case of unconsciousness place patient stably in side position for transportation.

· After skin contact:

Extended skin contact with large quantities of this product may irritate the skin. If exposed, rinse skin and/or hair gently with water until all product is removed.

Immediately wash with water and soap and rinse thoroughly.

- · After eye contact: Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
- · After swallowing: If swallowed and symptoms occur, consult a doctor.
- Information for doctor:
- · Most important symptoms and effects, both acute and delayed No further relevant information available.
- Indication of any immediate medical attention and special treatment needed

No further relevant information available.

## 5 Fire-fighting measures

- · Extinguishing media
- · Suitable extinguishing agents:

CO2, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

- · For safety reasons unsuitable extinguishing agents: Water with full jet
- · Special hazards arising from the substance or mixture

If incinerated, product may release: Carbon Oxides, Nitrogen Oxides (NOx) and Sodium Oxides.

Advice for firefighters

If incinerated, may release toxic fumes.

Use water spray to cool unopened containers.

Beware of vapors accumulating to form explosive concentrations. Vapors can accumulate in low areas.

· Protective equipment:

As in any fire, wear self-contained breathing apparatus pressure-demand (NIOSH approved or equivalent) and full protective gear to prevent contact with skin and eyes.

## 6 Accidental release measures

#### · Personal precautions, protective equipment and emergency procedures

Wear protective equipment. Keep unprotected persons away.

- · Environmental precautions: Do not allow to enter sewers/ surface or ground water.
- · Methods and material for containment and cleaning up:

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

Dispose contaminated material as waste according to section 13.

Ensure adequate ventilation.

Reference to other sections

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

#### Protective Action Criteria for Chemicals

Protective Action Criteria (PACs) are essential components for planning and response to uncontrolled releases of hazardous chemicals.

(Contd. on page 4)



OSHA HazCom Standard 29 CFR 1910.1200(g) revised in 2012 and GHS Rev 03.

Printing date 02/23/2024 Reviewed on 02/23/2024

#### Trade name: Electrum Premium Tattoo Stencil Remover and Skin Prep

(Contd. of page 3)

#### · PAC-1:

PAC 1: Mild, transient health effects.

67-63-	Isopropyl alcohol	400 ppm
110-27-	isopropyl myristate	81 mg/m³

#### · PAC-2:

PAC 2: Irreversible or other serious health effects that could impair the ability to take protective action.

67-63-0	Isopropyl alcohol	2000* ppm
110-27-0	isopropyl myristate	900 mg/m³

### PAC-3:

PAC 3: Life-threatening health effects.

67-63-0	Isopropyl alcohol	12000** ppm
110-27-0	isopropyl myristate	5,400 mg/m <sup>3</sup>

## 7 Handling and storage

#### Handling:

#### · Precautions for safe handling

Ensure good ventilation/exhaustion at the workplace.

Prevent formation of aerosols.

### · Information about protection against explosions and fires:

Keep ignition sources away - Do not smoke.

Protect against electrostatic charges.

#### · Conditions for safe storage, including any incompatibilities

Store away from strong acids, strong bases, strong oxidizing agents, acid anhydride, Aluminum and Aluminum alloys, Copper and Copper alloys, Zinc, galvanized surfaces and Halogenated compounds.

- Storage:
- · Requirements to be met by storerooms and receptacles: Store in a well-ventilated place.
- · Information about storage in one common storage facility: Not required.
- · Further information about storage conditions: Keep receptacle tightly sealed.
- · Specific end use(s) No further relevant information available.

## 8 Exposure controls/personal protection

Additional information about design of technical systems: No further data; see section 7.

### · Control parameters

All ventilation should be designed in accordance with OSHA standard (29 CFR 1910.94). Use local exhaust at filling zones and where leakage is probable.

Use mechanical (general) ventilation for storage areas.

Use appropriate ventilation as required to keep Exposure Limits in Air below TLV & PEL limits.

### · Components with limit values that require monitoring at the workplace:

The following constituent is the only constituent of the product which has a PEL, TLV or other recommended exposure limit.

At this time, the remaining constituent has no known exposure limits.

67-63	67-63-0 Isopropyl alcohol		
PEL	Long-term value: 980 mg/m³, 400 ppm		
	Short-term value: 1225 mg/m³, 500 ppm Long-term value: 980 mg/m³, 400 ppm		
TLV	Short-term value: 400 ppm Long-term value: 200 ppm BEI, A4		

(Contd. on page 5)



OSHA HazCom Standard 29 CFR 1910.1200(g) revised in 2012 and GHS Rev 03.

Printing date 02/23/2024 Reviewed on 02/23/2024

Trade name: Electrum Premium Tattoo Stencil Remover and Skin Prep

(Contd. of page 4)

#### · Ingredients with biological limit values:

### 67-63-0 Isopropyl alcohol

BEI 40 mg/L

Medium: urine

Time: end of shift at end of workweek

Parameter: Acetone (background, nonspecific)

- · Additional information: The lists that were valid during the creation were used as basis.
- · Exposure controls
- Personal protective equipment:
- · General protective and hygienic measures:

Keep away from foodstuffs, beverages and feed.

Immediately remove all soiled and contaminated clothing.

Wash hands before breaks and at the end of work.

Avoid contact with the eyes.

Avoid contact with the eyes and skin.

#### · Breathing equipment:

Not usually required. When working with product in tight, closed areas with poor ventilation, a vapor respirator is highly recommended.

In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use respiratory protective device that is independent of circulating air.

Protection of hands:



#### Protective gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

#### · Material of gloves

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

#### · Penetration time of glove material

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

· Eye protection:



Tightly sealed goggles

· Limitation and supervision of exposure into the environment None

## 9 Physical and chemical properties

- · Information on basic physical and chemical properties
- · General Information
- · Appearance:

Form: Liquid

Color: Colorless to light ambler
Odor: Pungent - Alcoholic

(Contd. on page 6)



OSHA HazCom Standard 29 CFR 1910.1200(g) revised in 2012 and GHS Rev 03.

Printing date 02/23/2024 Reviewed on 02/23/2024

### Trade name: Electrum Premium Tattoo Stencil Remover and Skin Prep

(Contd. of page 5)

· Odor threshold: Not determined. · pH-value: Not determined.

· Change in condition

Melting point/Melting range: Undetermined.
Boiling point/Boiling range: 83 °C (181.4 °F)

Flash point: 26 °C (78.8 °F)

· Flammability (solid, gaseous): Flammable.

Auto igniting: 456 °C (852.8 °F)
 Decomposition temperature: Not determined.

· Ignition temperature: Product is not selfigniting.

· Danger of explosion: Product is not explosive. However, formation of explosive air/vapor mixtures

are possible.

· Explosion limits:

 Lower:
 2 Vol %

 Upper:
 12 Vol %

· Vapor pressure at 20 °C (68 °F): 43 hPa (32.3 mm Hg)

Density at 20 °C (68 °F): 0.9 g/cm³ (7.5105 lbs/gal)

Relative density
 Vapor density
 Evaporation rate
 Not determined.
 Not determined.

· Solubility in / Miscibility with

Water: Not miscible or difficult to mix.

· Partition coefficient (n-octanol/water): Not determined.

· Viscosity:

**Dynamic:** Not determined. **Kinematic:** Not determined.

· Solvent content:

Organic solvents: 41.9 % VOC content: 41.90 %

377.1 g/l / 3.15 lb/gal

· Other information No further relevant information available.

## 10 Stability and reactivity

- · Reactivity No further relevant information available.
- · Chemical stability Stable under normal conditions.
- Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.
- Possibility of hazardous reactions No dangerous reactions known.
- Conditions to avoid Heat, flame and ignition sources.
- · Incompatible materials:

Strong acids, strong bases, strong oxidizing agents, acid anhydride, Aluminum and Aluminum alloys, Copper and Copper alloys, Zinc, galvanized surfaces and Halogenated compounds.

· Hazardous decomposition products:

Nitrogen oxides (NOx)

Carbon monoxide and carbon dioxide



OSHA HazCom Standard 29 CFR 1910.1200(g) revised in 2012 and GHS Rev 03.

Printing date 02/23/2024 Reviewed on 02/23/2024

Trade name: Electrum Premium Tattoo Stencil Remover and Skin Prep

(Contd. of page 6)

Sulfur oxides (SOx)

## 11 Toxicological information

- · Information on toxicological effects
- · Acute toxicity:

· LD/LC50 values that are relevant for classification:		
ATE (Acute Toxicity Estimate)		mate)
Oral	LD50	38,000 mg/kg (rat)
67-63-0 Is	67-63-0 Isopropyl alcohol	
Oral	LD50	5,045 mg/kg (rat)
Dermal	LD50	12,800 mg/kg (rabbit)
Inhalative	LC50/4 h	30 mg/l (rat)
	LC50/96 hours	9,640 Mg/l (Pimephales)
68647-73-4 Tea tree oil		
Oral	LD50	1,900 mg/kg (rat)

Primary irritant effect:

Dermal

· on the skin: No irritant effect.

LD50

- · on the eye: Irritating effect.
- · Sensitization: Sensitization possible through skin contact.

5,000 mg/kg (rabbit)

· Additional toxicological information:

The product shows the following dangers according to internally approved calculation methods for preparations: Irritant

- · Carcinogenic categories
- · IARC (International Agency for Research on Cancer)

Group 1 - Carcinogenic to humans

Group 2A - Probably carcinogenic to humans

Group 2B - Possibly carcinogenic to humans

Group 3 - Not classifiable as to its carcinogenicity to humans

Group 4 - Probably not carcinogenic to humans

67-63-0 Isopropyl alcohol	3
· NTP (National Toxicology Program)	
None of the ingredients is listed.	
· OSHA-Ca (Occupational Safety & Health Administration)	
None of the ingredients is listed.	

## 12 Ecological information

- · Toxicity
- Aquatic toxicity:

  67-63-0 Isopropyl alcohol

  EC50 | 5,102 mg/kg (Water flea)
  6,851 mg/kg (Green algae)
  - Persistence and degradability No further relevant information available.
  - · Behavior in environmental systems:
  - · Bioaccumulative potential No further relevant information available.



OSHA HazCom Standard 29 CFR 1910.1200(g) revised in 2012 and GHS Rev 03.

Printing date 02/23/2024 Reviewed on 02/23/2024

## Trade name: Electrum Premium Tattoo Stencil Remover and Skin Prep

(Contd. of page 7)

- · Mobility in soil No further relevant information available.
- · Additional ecological information:
- · General notes:

Water hazard class 3 (Self-assessment): extremely hazardous for water

Do not allow product to reach ground water, water course or sewage system, even in small quantities.

Danger to drinking water if even extremely small quantities leak into the ground.

- Results of PBT and vPvB assessment
- · PBT: Not applicable.
- vPvB: Not applicable.
- Other adverse effects No further relevant information available.

## 13 Disposal considerations

- · Waste treatment methods
- · Recommendation:

Must not be disposed of together with household garbage. Do not allow product to reach sewage system. Observe all federal, state and local environmental regulations when disposing of this material.

- · Uncleaned packagings:
- · Recommendation: Disposal must be made according to official regulations.

## 14 Transport information

· UN-Number

· DOT, IMDG, IATA UN1993

· UN proper shipping name

Plammable liquids, n.o.s. (Isopropanol)

FLAMMABLE LIQUID, N.O.S. (ISOPROPANOL (ISOPROPYL

ALCOHOL))

· IATA Flammable liquid, n.o.s. (ISOPROPANOL (ISOPROPYL ALCOHOL))

· Transport hazard class(es)

·DOT



· Class 3 Flammable liquids

· Label

· IMDG, IATA



· Class 3 Flammable liquids

· Label 3

· Packing group

· DOT, IMDG, IATA ///

· Environmental hazards: Not applicable.

· Special precautions for user Warning: Flammable liquids

· Hazard identification number (Kemler code): 30

EMS Number: F-E,S-E

(Contd. on page 9)



OSHA HazCom Standard 29 CFR 1910.1200(g) revised in 2012 and GHS Rev 03.

Printing date 02/23/2024 Reviewed on 02/23/2024

Trade name: Electrum Premium Tattoo Stencil Remover and Skin Prep

(Contd. of page 8)

Stowage Category

Α

· Transport in bulk according to Annex II of

MARPOL73/78 and the IBC Code

Not applicable.

· Transport/Additional information:

· DOT

· Quantity limitations

On passenger aircraft/rail: 60 L On cargo aircraft only: 220 L

· IMDG

· Limited quantities (LQ)

5L

· Excepted quantities (EQ)

Code: E1

Maximum net quantity per inner packaging: 30 ml

Maximum net quantity per outer packaging: 1000 ml UN "Model Regulation":

UN 1993 FLAMMABLE LIQUID, N.O.S. (ISOPROPANOL

(ISOPROPYL ALCOHOL)), 3, III

## 15 Regulatory information

- Safety, health and environmental regulations/legislation specific for the substance or mixture No further relevant information available.
- · Sara
- · Section 355 (extremely hazardous substances):

None of the ingredients is listed.

· Section 313 (Specific toxic chemical listings):

67-63-0 Isopropyl alcohol

· TSCA (Toxic Substances Control Act):

All components have the value ACTIVE.

Hazardous Air Pollutants

None of the ingredients is listed.

- Proposition 65
- Chemicals known to cause cancer:

None of the ingredients is listed.

· Chemicals known to cause reproductive toxicity for females:

None of the ingredients is listed.

Chemicals known to cause reproductive toxicity for males:

None of the ingredients is listed.

· Chemicals known to cause developmental toxicity:

None of the ingredients is listed.

- · Carcinogenic categories
- · EPA (Environmental Protection Agency)

None of the ingredients is listed.

· TLV (Threshold Limit Value) 67-63-0 Isopropyl alcohol

A4

· NIOSH-Ca (National Institute for Occupational Safety and Health)

None of the ingredients is listed.

· GHS label elements The product is classified and labeled according to the Globally Harmonized System (GHS).



OSHA HazCom Standard 29 CFR 1910.1200(g) revised in 2012 and GHS Rev 03.

Printing date 02/23/2024 Reviewed on 02/23/2024

### Trade name: Electrum Premium Tattoo Stencil Remover and Skin Prep

(Contd. of page 9)

### · Hazard pictograms





GHS02 GHS07

- · Signal word Warning
- · Hazard-determining components of labeling:

Isopropyl alcohol

Tea tree oil

#### · Hazard statements

Flammable liquid and vapor.

Causes serious eye irritation.

May cause an allergic skin reaction.

May cause drowsiness or dizziness.

### · Precautionary statements

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

Ground/bond container and receiving equipment.

Use explosion-proof electrical/ventilating/lighting/equipment.

Use only non-sparking tools.

Take precautionary measures against static discharge.

Avoid breathing dust/fume/gas/mist/vapors/spray

Wash thoroughly after handling.

Use only outdoors or in a well-ventilated area.

Contaminated work clothing must not be allowed out of the workplace.

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

If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.

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

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Call a poison center/doctor if you feel unwell.

Specific treatment (see on this label).

If skin irritation or rash occurs: Get medical advice/attention.

If eye irritation persists: Get medical advice/attention.

Wash contaminated clothing before reuse.

In case of fire: Use CO2, powder or water spray to extinguish.

Store in a well-ventilated place. Keep container tightly closed.

Store in a well-ventilated place. Keep cool.

Store locked up.

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

· Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

### 16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

- · Department issuing SDS: Environment protection department.
- Contact: Access Global EHS Solutions 888-363-4870 Team@accessehs.com
- · Date of preparation / last revision 02/23/2024
- Abbreviations and acronyms:

IMDG: International Maritime Code for Dangerous Goods

DOT: US Department of Transportation IATA: International Air Transport Association

(Contd. on page 11)



OSHA HazCom Standard 29 CFR 1910.1200(g) revised in 2012 and GHS Rev 03.

Printing date 02/23/2024 Reviewed on 02/23/2024

### Trade name: Electrum Premium Tattoo Stencil Remover and Skin Prep

(Contd. of page 10)

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

NFPA: National Fire Protection Association (USA) HMIS: Hazardous Materials Identification System (USA)

VOC: Volatile Organic Compounds (USA, EU)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent PBT: Persistent, Bioaccumulative and Toxic vPvB: very Persistent and very Bioaccumulative NIOSH: National Institute for Occupational Safety

OSHA: Occupational Safety & Health

TLV: Threshold Limit Value
PEL: Permissible Exposure Limit
REL: Recommended Exposure Limit

BEI: Biological Exposure Limit

Flammable Liquids 2: Flammable liquids – Category 2 Flammable Liquids 3: Flammable liquids – Category 3 Acute Toxicity - Oral 4: Acute toxicity – Category 4 Skin Irritation 2: Skin corrosion/irritation – Category 2

Eye Irritation 2A: Serious eye damage/eye irritation - Category 2A

Sensitization - Skin 1: Skin sensitisation - Category 1

Specific Target Organ Toxicity - Single Exposure 3: Specific target organ toxicity (single exposure) - Category 3

Aspiration Hazard 1: Aspiration hazard – Category 1

<sup>\*</sup> Data compared to the previous version altered.