

MATERIAL SAFETY DATA SHEET

1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/ UNDERTAKING

PRODUCT: Undrdog Mystery Elixir

COMPANY NAME: Undrdog Surface Solutions LLC

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DEPARTMENT: Reserch & Development

ISSUED/REVISED: September 7, 2023 (ISSUED)

2. HAZARDS IDENTIFICATION

CLASSIFICATION OF THE SUBSTANCE OR MIXTURE

REGULATION (EC) NO. 1272/2008

GHS07

H302 HARMFUL IF SWALLOWED

LABEL ELEMENTS

REGULATION (EC) NO. 1272/2008 GHS07

HAZARD STATEMENTS

H318 Causes serious eye damage

H412 Harmful to aquatic life with long lasting effects

PRECAUTIONARY STATEMENTS

P101 If medical advice is needed, have product container or label at hand.

P102 Keep out of reach of children.

PREVENTION

P280 Wear protective gloves/eye protection.

RESPONSE

P305 + 351 + 338 + P310 IF IN EYES Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing. Immediately call a POISON CENTER or doctor/physician.



STORAGE

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DISPOSAL

P501 Dispose of contents/container to an approved waste disposal plant

OTHER HAZARDS

A PBT/vPvB evaluation is not available, since a chemical safety evaluation is not required / has not been carried out.

Contains no PBT or vPvB substances according to REACH No 1907/2006.

This mixture does not contain substances with endocrine disrupting properties in accordance with the criteria laid down in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605.

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substance

The product is a mixture.

3.1 Mixture

CAS No	REACH No.	Chemical Name	Content %	Classification CLP
67674-67-3 / 614-100-2	-	3-(Polyoxyethylene)propyl- heptamethyltrisiloxane	10-20	Eye Dam. 1; H318, Acute Tox. 4; H332, Aquatic Chronic 2; H411.
68439-50-9 / 931-014-3	-	Fatty alcohol polyglycol ether	1-5	Eye Irrit. 2; H319, Aquatic Acute 1; H400 (M=1), Aquatic Chronic 3; H412.

See full text of H-phrases in section 16. Occupational limits, where applicable, are listed in section 8.

4. FIRST AID MEASURES

GENERAL INFORMATION

When in doubt or if symptoms are observed, get medical advice.
Take this safety data sheet with you.

AFTER INHALATION

Normally no hazard, seek fresh air if discomfort persist.

AFTER SKIN CONTACT

Remove all contaminated clothes. Wash skin thoroughly with soap and water. If skin irritation or a rash occurs: Get medical advice/attention

AFTER CONTACT WITH EYES

Remove contact lenses. Flush eyes with plenty of water for at least 15 minutes. Make sure you flush under the upper and lower eyelids. Seek medical attention immediately. Continue flushing during transport.

AFTER INGESTION

Rinse mouth with water and spit out. Do not induce vomiting unless directed to do so by medical personnel. Immediately consult a doctor.

MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED

Causes serious eye damage.

INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED

Treat symptomatically.

5. FIREFIGHTING MEASURES

EXTINGUISHING MEDIA

CO₂, foam, extinguishing powder, water mist

SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE

In case of fire, harmful decomposition products may be formed, do not inhale.

ADVISE FOR FIREFIGHTERS

Do not enter fire area without proper protective equipment, including respiratory protection. Cool exposed containers with water spray.



6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES

See section 8 for recommendations on the use of personal protective equipment. Avoid contact with skin, eyes and clothing.

ENVIRONMENTAL PRECAUTIONS

Prevent accidental entry to sewers and public waters.

METHODS AND MATERIAL FOR CONTAINMENT AND CLEANING UP

Small spills: wipe up with absorbent material (e.g. cloth, fleece).

Large spills: use sand, earth, vermiculite, diatomaceous earth to contain and collect non-combustible absorbent materials and place in suitable closed container for disposal, according to local regulations. Then rinse the spillage site with plenty of water. Dispose of in accordance with section 13.

REFERENCE TO OTHER SECTIONS

See section 8 for personal protection.

See section 13 for disposal.

7. HANDLING AND STORAGE

PRECAUTIONS FOR SAFE HANDLING

See section 8 for recommendations on the use of personal protective equipment. Avoid direct contact with the product.

Do not eat, drink or smoke when using this product.

CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES

Store in a cool, dry, well-ventilated location. Keep out of reach of children.

Keep container tightly closed. Keep only in original container.

Store frost-free.

SPECIFIC USES

See section 1.2.



8. EXPOSURE CONTROLS/PERSONAL PROTECTION

CONTROL PARAMETERS

Occupational exposure limits EH40

Paraffin wax, fume:

8-hr limit: 6 mg/m³

DNEL / PNEC: -.

EXPOSURE CONTROL

Appropriate technical measures:

Work in well-ventilated area

General information: Smoking, consumption of food or liquid, and storage of tobacco, food or liquid, are not allowed in the workroom. Always wash hands, forearms and face. Make sure that eyewash and emergency showers are available. Take off contaminated clothing and wash before reuse. Avoid contact with skin, eyes and clothing.

PERSONAL PROTECTIVE EQUIPMENT:

Personal protective equipment:

Only CE-marked personal protection equipment should be used.

Respiratory protection:

Normally not required.

Protection of hands:

Normally not necessary.

Eye protection:

Tightly fitting safety goggles. EN 166.

Body protection:

Normal work clothing.

Measures to avoid environmental exposure:

No special precautions are necessary.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state:	Liquid
Colour:	Product specific
Odour:	Mild
Melting point/freezing point:	Not relevant/no data
Boiling point:	Not relevant/no data
Flammability:	Not relevant/no data
Lower and upper explosion limit:	Not relevant/no data
Flash point:	Not relevant/no data
Auto-ignition temperature:	Not relevant/no data
Decomposition temperature:	Not relevant/no data
pH:	Not relevant/no data
Kinematic viscosity:	Not relevant/no data
Solubility:	Not relevant/no data
Partition coefficient n-octanol/water:	Not relevant/no data
Vapour pressure:	Not relevant/no data
Density and/or relative density:	Not relevant/no data
Relative vapour density:	Not relevant/no data
Particle characteristics:	Not relevant/no data

10. STABILITY AND REACTIVITY

REACTIVITY:

No dangerous reactions known under normal conditions of use.

CHEMICAL STABILITY:

Stable under normal conditions.

THERMAL DECOMPOSITION | CONDITIONS TO AVOID:

NO DECOMPOSITION IF USED ACCORDING TO SPECIFICATIONS.

POSSIBILITY OF HAZARDOUS REACTIONS:

None known if used and storage as recommended.

CONDITIONS TO AVOID:

Forst.

INCOMPATIBLE MATERIALS:

Strong acids, strong bases, strong reducing agents.

HAZARDOUS DECOMPOSITION PRODUCTS:

None at recommended storage conditions.



11. TOXICOLOGICAL INFORMATION

Information on hazard classes as defined in Regulation (EC) No 1272/2008/GB CLP.

Exposure route	Endpoint	Value	Species	Source
Oral	LD50	2000 mg/kg	Rat	ECHA
Inhalation	LC50	5.5mg/l /4h/ dust/mist	Rat	ECHA

ACUTE ORAL TOXITY:

Not classified.

Product ATE:

Oral: >2000 mg/kg

Dermal: >2000 mg/kg

SKIN CORROSION / IRRITATION:

Not classified.

SERIOUS EYE DAMAGE/EYE IRRITATION:

Causes serious eye damage.

RESPIRATORY OR SKIN SENSITIZATION:

Not classified.

GERM CELL MUTAGENICITY:

Not classified.

CARCINOGENICITY:

Not classified.

REPRODUCTIVE TOXICITY:

Not classified.

SPECIFIC TARGET ORGAN TOXICITY - SINGLE EXPOSURE:

Not classified.

SPECIFIC TARGET ORGAN TOXICITY - REPEATED EXPOSURE:

Not classified.

ASPIRATION HAZARD:

Not classified.

ENDOCRINE DISRUPTING PROPERTIES:

The product/substance has no endocrine disrupting properties.

ADDITIONAL INFORMATION:

N/A.

12. ECOLOGICAL INFORMATION**TOXICITY:**

Harmful to aquatic life with long lasting effects

PERSISTENCE AND DEGRADABILITY:

No data available

BIOACCUMULATIVE POTENTIAL

No known potential

MOBILITY IN SOIL

Adsorption on the floor : low

RESULTS OF PBT AND VPVB ASSESSMENT

This mixture does not meet the criteria for PBT or vPvB according to regulation.

ENDOCRINE DISRUPTING PROPERTIES

The product/substance has no endocrine disrupting properties

OTHER ADVERSE EFFECTS

None known

13. DISPOSAL CONSIDERATIONS**WASTE TREATMENT METHODS**

Avoid release to the environment. Dispose of in accordance with internal procedures and rules. The coding of a waste stream is based on the application of the product by the consumer – end-user.



CONTAMINATED PACKING:

Properly cleaned container is disposed of according to packaging material, otherwise for incineration. Or: 15 01 10* packaging containing residues of or contaminated by dangerous substances.

14. TRANSPORT INFORMATION

This product is not classified as dangerous to transport.

	ADR/RID	IMDG/IMO
14.1 UN number or ID number	Not relevant	Not relevant
14.2 UN proper shipping name	Not relevant	Not relevant
14.3 Transport hazard class(es)	Not relevant	Not relevant
14.4 Packing group	Not relevant	Not relevant
14.5 Environmental hazards – MP EmS:	Not relevant	Not relevant
Other informations	LQ: Not relevant Tunnel: Not relevant	LQ: Not relevant Tunnel: Not relevant

14.6 Special precautions for user:

Not relevant

14.7 Maritime transport in bulk according to IMO instruments:

Not relevant

15. REGULATORY INFORMATION

SAFETY, HEALTH AND ENVIRONMENTAL REGULATIONS/LEGISLATION SPECIFIC FOR THE SUBSTANCE OR MIXTURE

Current ADR regulations 2023. Reporting of Injuries, Diseases and Dangerous Occurrences Regulations 2013. Regulation (EU) 2016/425 of 9 March 2016 on personal protective equipment. Hazardous Waste (England and Wales) Regulations 2005 (as amended). EC regulation 1907/2006 (REACH) Directive 2000/532/EC. Seveso directive: 96/82/EC. EC regulation No 2020/878. CLP regulation No 1272/2008. REACH regulation 1907/2006. GB CLP.

Additional information:

People under the age of 18 must not be exposed to this product. Council Directive 94/33/EC.

