

# NAILPERFECT<sup>TM</sup>

## PROFESSIONAL SYSTEMS

### Material Safety Data Sheet

Regulation (EC) No. 1907/2006, 1272/2008

Version No.: 1.0    Printing Date: July 1, 2021    Page 1/1

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### MSDS REPORT

GW Investments B.V.  
Olen 26, 5474 Nuenen  
The Netherlands

**SDS Report No** : SDS202106300001  
**Compilation Date** : 30-06-2021  
**Trade Name** : NailPerfect Squeasy Gel (s)  
**Product Names** : NailPerfect Squeasy Gel White  
NailPerfect Squeasy Gel Clear  
NailPerfect Squeasy Gel Blush Pink  
NailPerfect Squeasy Gel Cover Blush  
NailPerfect Squeasy Gel Vintage Pink  
NailPerfect Squeasy Gel Baby Boom Pink  
NailPerfect Squeasy Gel Baby Boom White  
**Composition of the Ingredients** : See section 3 on the SDS  
**Service Requested** : Safety Data Sheet (SDS) for the requested sample.  
**Summary** : The contents and the formats of the SDS are prepared in accordance with Regulation EC No 1907/2006, 1272/2008 Regulation (EU) No 2015/830 and are provided per attached.

## SECTION 1: Identification of the Substance/Mixture and of the Company

### 1.1 Product Identifier

Trade Name: NailPerfect Squeasy Gel(s): Comes in a variation of colors, with same basic ingredients.

Registration number: Data not available

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

Application of the substance/mixture: Nail Art

### 1.3 Details of the supplier of the safety data sheet

Manufacturer/Supplier:

GW Beauty B.V.

Olen 26, 5474 Nuenen

The Netherlands

Tel: +31 617648788

Email: info@gwinvestments.nl

Further information obtainable from: GW Investments B.V.

### 1.4 Emergency telephone number

EU and Russia: 112 (Available 24 hours per day)

UK: 999 (Available 24 hours per day)

## SECTION 2: Hazards identification

### 2.1 Classification of the substance or mixture

Classification according to regulation (EC) 1272/2008:



GHS02 FLAME

Flam. Liq. 2 H225 Highly flammable liquid and vapour



GHS07 Exclamation mark

Skin Irrit. 2 H315 Causes skin irritation

Skin Sens. 1 H317 May cause an allergic skin reaction

Eye Irrit. 2 H319 Causes serious eye irritation

STOT SE 3 H335 May cause respiratory irritation

### Classification system:

The classification is according to the latest edition of Regulation 1272/2008, and extended by company and literature data.

### 2.2 Label elements

Labeling according to regulation (EC) 1272/2008: The product is labeled according to Regulation EC No 1275/2008.

Hazard pictograms:



GHS02

GHS07

Signal Word	:	Danger
Hazard statements	:	H225 Highly flammable liquid and vapour H315 Causes skin irritation H317 May cause an allergic skin reaction H319 Causes serious eye irritation H335 May cause respiratory irritation
Precaution statements	:	P101 If medical advice is needed, have product container or label at hand P102 Keep out of reach of children P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P271 Use only outdoors or in well ventilated area. P280 Wear protective gloves / eye protection / face protection. P370 + P378 In Case of fire: Use CO2, chemical powder, water spray or alcohol resistant foam to extinguish. Do not use water with full jet. P403 + P235 Store in well-ventilated place. Keep cool. P501 Dispose of contents / containers in accordance with local regulation.

2.3 Other Hazards:

Results of PBT and vPvB assessment

PBT: Not applicable

vPvT: Not applicable

## SECTION 3: Composition / information on ingredients

### 3.1 Chemical characterization: Mixture

#### Description:

Mixture of the substances listed below with nonhazardous additions: For the wording of the listed risk phrases refer to section 16.

#### Components:

CAS No.: 25035-69-2 EC No.: 607-492-1	2-Propenoic acid, 2-methyl-, colymer with butyl 2-propenoate and 2-methyl-2-propenoate	25%
CAS No.: 97-63-2 EC No.: 202-597-5 Index No.: 607-071-00-2	Ethyl methacrylate ⚠ Flam. Liq. 2, H225; ⚠ Skin Irrit. 2, H315; Kin Sens. 1, H317; Eye Irrit. 2, H319; STOT SE 3 H335	25%
CAS No.: 9011-14-7 EC No.: 618-466-4	Polymethyl methacrylate	15%
CAS No.: 1525-89-5 EC No.: 239-701-3 Index No.: 607-111-00-9	Trimethylolpropane triacrylate ⚠ Skin Irrit. 2, H315; Skin Sens. 1, H317; Eye Irrit. 2, H319	12%
CAS No.: 25038-59-9 EC No.: 607-507-1	Polyethylene terephthalate	10%
CAS No.: 9016-00-6 EC No.: 618-493-1	Poly(Dimethylsiloxane) Aquatic Chronic 4, H413	8%
CAS No.: 63231-60-7 EC No.: 264-038-1	Paraffin waxes and Hydrocarbon waxes, microcryst	5%

## SECTION 4: First aid measures

### 4.1 Description of first aid measures

<b>General advice:</b>	If medical advice is needed; have product container or label at hand.
<b>After inhalation:</b>	Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTRE/ doctor (if you feel unwell).
<b>After skin contact:</b>	Take off immediately all contaminated clothing. Rinse skin with water / shower. If there are signs of irritation or other symptoms; Seek medical attention.
<b>After eye contact:</b>	Rinse cautiously with water for several minutes. Remove contact lenses. Continue rinsing. If eye irritation persists; Get medical advice/attention.
<b>After swallowing:</b>	Wash mouth. Do NOT induce vomiting: Never give anything by mouth to an unconscious person. Get medical attention if you feel unwell.

**4.2 Most important symptoms and effects, both acute and delayed:** Cause skin irritation; May cause an allergic skin reaction; Causes serious eye irritation; May cause respiratory irritation.

**4.3 Indication of any immediate medical attention and special treatment needed:** Treat for symptoms, no known specific medicine.

## **SECTION 5: Fire-fighting measures**

### **5.1 Extinguishing media**

**Suitable extinguishing agents:** Use CO<sub>2</sub>, powder, water spray or alcohol resistant foam to extinguish.  
Do NOT use water with full jet.

**5.2 Special hazards arising from the substance or mixture:** Carbon monoxide and oxynitride.

### **5.3 Advice for firefighters**

**Protective equipment:** Wear an approved positive pressure self-contained breathing apparatus  
(Comply with EN 133)

## **SECTION 6: Accidental release measures**

### **6.1 Personal precautions, protective equipment and emergency procedures:**

Cut off leakage source and collect spillage timely if safe to do so; Ensure adequate ventilation; Eliminate all ignition sources (no smoking, flares, sparks or flames in immediate area); Wear personal protective equipment; avoid breathing vapors; Beware of accumulation of vapors in low areas or contained areas, where explosive concentrations may occur; Avoid contact eyes and skin.

### **6.2 Environmental precautions:**

Prevent further leakage or spillage if safe to do so; Prevent spillage from entering drains, sewer or confined areas; If spillage contaminates rivers, lakes or drains: Inform respective authorities.

### **6.3 Methods and material for containment and cleaning up:**

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust); Ensure good ventilation; Dispose contaminated materials as waste according to section 13.

### **6.4 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.

## **SECTION 7: Handling and storage**

### **7.1 Precautions for safe handling**

Read label and prescription carefully before use; Smoking, eating and drinking should be prohibited; Use only in well ventilated areas; Avoid all sources of ignition; wear protective gloves / eye protection / face protection; Avoid breathing vapors; Use respiratory protective device against the effects of vapors; avoid contact with eyes and skin.

**Information about fire and explosion:** Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking; Keep container tightly closed; Ground/bond container and receiving equipment; Use explosion-proof electrical/ventilating/lighting equipment; Use only non-sparking tools; take precautionary measures against static discharge.

### **7.2 Conditions for safe storage, including any non-compatibility**

**Requirements storerooms:** Store in a well-ventilated place. Keep products cool.

**Information storage:** Keep out of reach of children; Keep away from flammable substances.

**Further information storage:** Keep storage locked up.

**7.3 Specific end use(rs):** Nail Art.

## **SECTION 8: Exposure controls/personal protection**

### **8.1 Control parameters**

**Ingredients with limit values that require monitoring at the workplace:**

Ingredient: 97-63-2 Ethyl Methacrylate (25%)

<b>Country</b>	<b>Limit value - eight (8) hours</b>	<b>Limit value - Short term</b>
Austria	25ppm: 250 mg/m <sup>3</sup>	75ppm: 375 mg/m <sup>3</sup>
Denmark	25ppm: 117 mg/m <sup>3</sup>	50ppm: 234 mg/m <sup>3</sup>
Finland	10ppm: 47 mg/m <sup>3</sup>	20ppm;95 mg/m <sup>3</sup> 15 min av.
Sweden	50ppm: 250 mg/m <sup>3</sup>	75ppm; 350 mg/m <sup>3</sup> 15 min. av.

#### **DNELs:**

Ingredient: 97-63-2 Ethyl Methacrylate (25%)

<b>DNEL type</b>	<b>DNEL worker value</b>	<b>DNEL consumer value</b>
<b>Systemic Effects</b>		
Long term, inhalation exposure	370.5 mg/m <sup>3</sup>	76 mg/m <sup>3</sup>
Long term, dermal exposure	10.8 mg/kg bw/day	6.5 mg/kg bw/day
<b>Local Effects</b>		
Long term, inhalation exposure	267 mg/m <sup>3</sup>	189.8 mg/m <sup>3</sup>

Ingredient: 15625-89-5 Trimethylolpropane triacrylate

<b>DNEL type</b>	<b>DNEL worker value</b>	<b>DNEL consumer value</b>
<b>Systemic Effects</b>		
Long term, inhalation exposure	3.5 mg/m <sup>3</sup>	870 µg/m <sup>3</sup>
Long term, dermal exposure	83 mg/kg bw/day	42 mg/kg bw/day
<b>Local Effects</b>		
Long term, oral exposure	-	500 µg/kg bw/day

#### **PNECs:**

Ingredient: 97-63-2 Ethyl Methacrylate

<b>PNEC type</b>	<b>Value</b>
Freshwater	1.8 mg/L
Intermittent releases (freshwater)	1.8 mg/L
Marine water	1.8 mg/L
Sewage treatment plant (STP)	100 mg/L
Sediment (freshwater)	40mg/kg sediment dw

Ingredient: 15625-89-5 Trimethylolpropane triacrylate

<b>PNEC type</b>	<b>Value</b>
Freshwater	870 ng/L
Intermittent releases (freshwater)	8.7 µg/L
Marine water	87 ng/L
Sewage treatment plant (STP)	6.25 mg/L
Sediment (freshwater)	17 µg/kg sediment dw
Sediment (marine water)	1.7 µg/kg sediment dw

**additional information:** The lists valid during the marking were used as basis.

## 8.2 Exposure controls

Based on the composition shown in section 3, the following measures are suggested for occupational safety measures.

**Appropriate engineering controls:** Handle in accordance with good industrial hygiene and safety practice; Wash hands and face before breaks and at the end of work; See section 7 for information about design of technical facilities.

### Respiratory protection:



Dustmask is recommended

### Facial protection



Faceshield is recommended

### Protection of hands



Use protective gloves.

Use gloves made of butyl rubber Neoprene rubber, nitrile rubber (thickness > 0.11mm; breakthrough times up to 480 minutes).



Use safety glasses.

Use protective goggles with side-shields.

### Environmental exposure controls:

Control measures must be made in accordance with Community environmental protection legislation.

## **SECTION 9: Physical and chemical properties**

### **9.1 Information on basic physical and chemical properties**

#### **Appearance**

Form	Gel
Color	Multicolor
Odor	Light odor
Odor threshold	Not applicable
pH-value	Not applicable
Change in condition	
Melting point	Not determined
Boiling point	Not determined
Freezing point	Not determined
Flash point	>23 °C
Flamability (solid, gas)	Not applicable
Decomposition temperature	Not determined
Self-ignition	Not determined
Danger of explosion	Product is not explosive, However, formation of explosive air/vapor mixtures is possible.
Explosion limits	
Lower:	Not determined
Upper:	Not determined
Oxidizing properties	No oxidation
Vapor pressure	Not determined
Density	Not determined
Relative density	Not determined
Vapor density	Not determined
Evaporation rate	Not determined
Solubility in/ Miscibility with	
Water	Part soluble with water
Partition coefficient (n-octanol/water)	Not determined
Viscosity	
Dynamic	Not determined
Kinematic	Not determined
9.2 Other information	Data not available



## **SECTION 10: Stability and reactivity**

10.1 Reactivity:	No decomposition if used according to specifications.
10.2 Chemical Stability:	Stable under recommended storage conditions.
10.3 Possibility of hazardous reactions:	No further relevant information available.
10.4 Conditions to avoid:	Heat/sparks/open flames/hot surfaces.
10.5 Incompatible materials:	Strong acids, strong oxidizing agents, and flammable substances.
10.6 Hazardous decomposition products:	No known hazardous decomposition products.

## **SECTION 11: Toxicological information**

### **11.1 Information on toxicological effects**

Acute toxicity:	Based on available data, the classification criteria are not met.
LD/LC50 values relevant for classification:	No animal test has been done for this product or the components.
Skin corrosion/irritation:	Causes serious skin irritation.
Serious eye damage/irritation:	Causes serious eye irritation.
Respiratory or skin sensitization:	May cause an allergic skin reaction.
Germ cell mutagenicity:	Based on available data, the classification criteria are not met.
Carcinogenicity:	Based on available data, the classification criteria are not met.
Reproductive toxicity:	Based on available data, the classification criteria are not met.
STOT-single exposure:	May cause respiratory irritation.
STOT-repeated exposure:	Based on available data, the classification criteria are not met.
Aspiration hazard:	Based on available data, the classification criteria are not met.

## SECTION 12: Ecological information

### 12.1 Toxicity

Aquatic toxicity: Not hazardous to aquatic environment.

#### 97-63-2 Ethyl methacrylate

Short term toxicity to fish:	LC50 (4 days) 100 mg/L NOEC (4 days) 28 mg/L
Long term toxicity to fish:	LC50 (35 days) 33.7-42 mg/L NOEC (35 days) 9.4-10 mg/L LOEC (35 days) 18.8-23 mg/L
Short term toxicity to aquatic invertebrates:	EC50 (48 hours) 66 mg/L NOEC (48 hours) 41 mg/L
Long term toxicity to aquatic invertebrates:	EC50 (21 days) 31 mg/L NOEC (21 days) 18 mg/L LOEC (21 days) 31 mg/L
Toxicity to aquatic algae and cyanobacteria:	EC50 (72 hours) 72-110 mg/L NOEC (72 hours) 10-110 mg/L LOEC (72 hours) 27-110 mg/L
Toxicity to microorganisms:	EC50 (30 min) 1-1.8 g/L

#### 15625-89-5 Trimethylolpropane triacrylate

Short term toxicity to fish:	LC50 (4 days) 870 µg/L NOEC (4 days) 890 µg/L LOEC (4 days) 1.71 mg/L
Short term toxicity to aquatic invertebrates:	LC50 (48 hours) 19.9 mg/L
Toxicity to aquatic algae and cyanobacteria:	EC50 (4 days) 4.86 mg/L

### 12.2 Persistence and degradability:

97-63-2 Ethyl methacrylate	Readily degradable
15625-89-5 Trimethylolpropane triacrylate	Readily biodegradable in water

### 12.3 Bio-accumulative potential:

97-63-2 Ethyl methacrylate	Low bio-accumulation
15625-89-5 Trimethylolpropane triacrylate	Log Pow = 1.87 at 20 °C and pH 7 Log Pow = 4.35

### 12.4 Mobility in soil:

Data not available

### 12.5 Results of PBT and vPvB assessment

PBT	Not applicable
vPvB	Not applicable

### 12.6 Other adverse effects:

No further relevant information available.

### 12.7 Additional ecological information

General notes: Water hazard class 1 (German REgulation) (self-assessment); Slightly hazardous for water; Do not allow large quantities of the product to reach ground water, water course or sewage systems.

## SECTION 13: Disposal consideration

### 13.1 Waste treatment methods

Recommendation: Must not be disposed together with household garbage.

### 13.2 UN-cleaned packaging

Recommendation: Dispose of contents/container in according to the local/regional/national/international regulations.

## SECTION 14: Transport information

### 14.1 UN-Number

ADR, RID, ADN, IMDG, IATA: UN1993

### 14.2 UN proper shipping name

ADR, RID, ADN, IMDG, IATA: FI AMMARI F. LIQUID, N.O.S.

### 14.3 Transport hazard class (es)

ADR, RID, ADN, IMDG, IATA:



Class 3 Flammable liquid

Label 3

### 14.4 Packaging group

ADR, RID, ADN, IMDG, IATA: II

### 14.5 Marine pollution

No

### 14.6 Special precautions for user

Warning: Flammable liquids

Danger code (Kemler) 33

EMS Number: F-E, S-E

### 14.7 UN-Number "Model Regulation"

UN1993, FLAMMABLE LIQUID, N.O.S., 3, II

## SECTION 15: Regulatory information

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

MAK (German Maximum Workplace Concentrate) None of the ingredients are listed  
Directive 2012/18/EU

Named dangerous substances - ANNEX 1 None of the ingredients are listed

Seveso category: P5c FLAMMABLE LIQUIDS

Qualifying quantity (tonnes) for application of lower-tier requirements: 5 000 ton (net)

Qualifying quantity (tonnes) for application of upper-tier requirements: 50 000 ton (net)

Water hazard class: Class 1

#### Other regulations, limitations and prohibitive regulations:

SVHC Candidate list of REACH Regulation Annex XIV: None of the ingredients are listed

REACH Regulation Annex XVII: None of the ingredients are listed

REACH Regulation Annex XIV: None of the ingredients are listed

15.2 Chemical safety assessment: A chemical safe assessment has not been carried out.

## SECTION 16: Other information

### Relevant phrases:

- H225 Highly flammable liquid and vapour
- H315 Causes skin irritation
- H317 May cause an allergic skin reaction
- H319 Causes serious eye irritation
- H335 May cause respiratory irritation
- H413 May cause long lasting harmful effects to aquatic life

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The contents and format of this SDS are in accordance with REgulation (EC) No. 1907/2006, 1272/2008 and Regulation (EU) No. 2015/830.

### DISCLAIMER OF LIABILITY:

The information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. 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.

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### Abbreviations and acronyms

- ADR: Accord European sur le transport des marchandises dangereuse par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road).
- IMDG: International Maritime Code for Dangerous Goods.
- IATA: International Air Transport Association.
- GHS: Globally Harmonized System of Classification and Labeling of Chemicals.
- CAS: Chemical Abstracts Service (division of the American Chemical Society).
- DNEL: Derived No-Effect Level (REACH)
- PNEC: Predicted No-Effect Concentration (REACH)
- SVHC: Substance of Very High Concern
- LD50: Lethal dose, 50 percent
- EC50: Concentration of maximal effect, 50 percent
- NOEC: No observed effect concentration
- LOEC: Lowest observed effect concentration.
- Flam. Liq. 2: Flammable liquids, hazard category 2.
- Skin Irrit. 2: Skin corrosion/irritation, hazard category 2.
- Skin sens. 1: Skin sensitization, hazard category 1.
- Eye Irrit. 2: Eye damage/irritation, hazard category 2.
- STOT SE 3: Specific target organ toxicity after single exposure, hazards category 3.
- Aquatic Chronic 4: Hazardous to the aquatic environment - chronic toxic, hazard category 4.

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End of safety data sheet

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The contents and format of this SDS are in accordance with REGulation (EC) No. 1907/2006, 1272/2008 and Regulation (EU) No. 2015/830.

**DISCLAIMER OF LIABILITY:**

The information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. 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.

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**Abbreviations and acronyms**

**COMMON ABRIVIATIONS WHICH MAY OR MAY NOT BE USED IN THIS MSDS SHEET.**

°C	Degrees in Centigrade
°F	Degrees in Farenheit
ADR	Accord European sur le transport des marchandises dangereuse par Route (European Agreement concerning the International
ATE	Acute Toxicity Estimate
CAS Number	Chemical Abstract Service - Registry number. Identification number for a specific substance.
CLP	Classification, Labelling and Packaging Regulation [Regulation (EC) No. 1272/2008
DMEL	Derived Minimal Effect Level
DNEL	Derived No Effect Level
EC Number	Enzyme Commission Number. Numerical classification for enzymes. Specific number.
EC25	Effect Concentration e.g. EC25 - is at 25%
IMDG	International Maritime Code for Dangerous Goods.
IATA	Internatinal Air Transport Association
GHS	Globally Harmonized System of Classification and Labeling of Chemicals
LC50	The concentration of a material in air which, on the basis of laboratory tests, is expected to kill 50% of a group
LOEC	Lowest concentration where an effect has been observed in chronic ecotoxicity studies

**COMMON ABRIVIATIONS WHICH MAY OR MAY NOT BE USED IN THIS MSDS SHEET.**

Log Pow	A product's ability to bioaccumulate through the food chain
mg/L	Miligrams per Liter
MSDS	Material Safety Data Sheet
N/E	Not Explored - No data available.
NOEC	No Observed Effect Concentration
NOEL	No Observed Effect Level
RRN	REACH Registration Number
PBT	Persistent, Bioaccumulative and Toxic
PNEC	Predicted No Effect Concentration
SDS	Safety Data Sheet
SVHC	Substance of Very High Concern
EUH statement	CLP-specific Hazard statement
vPvB	Very Persistent and Very Bioaccumulative

Eye Irrit. 2, H319 Skin Sens. 1, H317 STOT SE 3, H336 (Narcotic effects) Aquatic Chronic 3, H412	Calculation method Calculation method Calculation method Calculation method
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**The following page contains explanation of abriviative warnings which may or may not be of concern to this SDS. See section 2 and 3 to determine if these warnings are applicable to this product!**

**COMMON WARNINGS WHICH MAY OR MAY NOT BE USED IN THIS MSDS SHEET: See section 2 and 3 which are applicable to this product.**

H220:	Extremely flammable gas
H225:	Highly flammable liquid and vapour
H226:	Flammable liquid and vapour
H241:	Heating may cause a fire or explosion
H242:	Heating may cause a fire
H302:	Harmful if swallowed.
H312:	Harmful in contact with skin or if inhaled
H313:	May be harmful in contact with skin
H314	Causes severe skin burns and eye damage
H315:	Causes skin irritation.
H316:	Causes mild skin irritation
H317:	May cause an allergic skin reaction.
H318:	Causes serious eye damage.
H319:	Causes serious eye irritation.
H330	Fatal if inhaled
H332:	Harmful if inhaled
H334:	May cause allergy or asthma symptoms or breathing difficulties if inhaled
H335:	May cause respiratory irritation.
H336:	May cause respiratory irritation
H340:	May cause genetic defects (state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard)
H341:	Suspected of causing genetic defects (state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard)
H350:	May cause cancer (state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard)
H351:	Suspected of causing cancer (state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard)
H361f:	Suspected of damaging fertility.
H370:	Causes damage to organs (or state all organs affected, if known) (state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard)

**COMMON WARNINGS WHICH MAY OR MAY NOT BE USED IN THIS MSDS SHEET: See section 2 and 3 which are applicable to this product.**

Acute Tox. 1	ACUTE TOXIDITY - Category 1 <i>Fatal if Inhaled</i>
Acute Tox. 2	ACUTE TOXIDITY - Category 2 <i>Fatal if Inhaled</i>
Acute Tox. 3	ACUTE TOXIDITY - Category 3 <i>Toxic if inhaled</i>
Acute Tox. 4	ACUTE TOXIDITY - Category 4 <i>Harmful if inhaled</i>
Aq.Chron. 1	LONG-TERM AQUATIC HAZARD - Category 1
Aq.Chron. 2	LONG-TERM AQUATIC HAZARD - Category 2
Aq.Chron. 3	LONG-TERM AQUATIC HAZARD - Category 3
Carc. 1A	CARCINOGEN - Category 1 <i>Known to have carcinogen potential for humans</i>
Carc. 1B	CARCINOGEN - Category 1 <i>Presumed to have carcinogen potential for humans</i>
Carc. 2	CARCINOGEN - Category 2 <i>Limited evidence from studies</i>
Eye Dam. 1	SERIOUS EYE DAMAGE - Category 1 <i>Irreversible effects on the eye</i>
Eye Irrit. 2	SERIOUS EYE IRRITATION - Category 2 <i>Irritating to eyes. Fully reversible normally in 21 days or less.</i>
Eye Irrit. 2B	EYE IRRITATION - Category 2B <i>Mildly irritating to eyes. Fully reversible in 7 days.</i>
Flam. Liq. 1	FLAMMABLE LIQUIDS - Category 1 <i>Flashpoint &lt;23 °C (73.4 °F) and initial boiling point &lt;35 °C (95 °F)</i>
Flam. Liq. 2	FLAMMABLE LIQUIDS - Category 2 <i>(Flashpoint &lt;23 °C (73.4 °F) and initial boiling point &gt;35 °C (95 °F))</i>
Flam. Liq. 3	FLAMMABLE LIQUIDS - Category 1 <i>Flashpoint &gt;23 °C (73.4 °F) and initial boiling point &lt;60 °C (140 °F)</i>
Muta. 1A	MUTATION OF CELLS - Category 1 <i>Known to induce heritable mutations in germ cells of humans</i>



**COMMON WARNINGS WHICH MAY OR MAY NOT BE USED IN THIS MSDS SHEET: See section 2 and 3 which are applicable to this product.**

H371:	May cause damage to organs (or state all organs affected, if known)(state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard)
H372:	Causes damage to organs ( state all organs affected, if known) through prolonged or repeated exposure (state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard)
H373:	May cause damage to organs ( state all organs affected, if known) through prolonged or repeated exposure (state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard)
H400:	Very toxic to aquatic life.
H410:	Very toxic to aquatic life with long lasting effects.
H411:	Toxic to aquatic life with long lasting effects
H412:	Harmful to aquatic life with long lasting effects.
H413:	May cause long lasting harmful effects to aquatic life
EUH066:	Repeated exposure may cause skin dryness or cracking.
For Professional Use Only	Should be used by professionally trained personell only. Specific training for this product needed.

**COMMON WARNINGS WHICH MAY OR MAY NOT BE USED IN THIS MSDS SHEET: See section 2 and 3 which are applicable to this product.**

Muta. 1B	MUTATION OF CELLS - Category 1 <i>Regarded as if induce heritable mutations in germ cells of humans</i>
Muta. 1B	MUTATION OF CELLS - Category 2 <i>Causes concern for the possibility of causing heritable mutations in germ cells of humans</i>
Rep. 2	REPRODUCTIVE TOXIDITY - Category 2 <i>Evidence from human studies is limited. May spread through breastfeeding</i>
Resp. Sens. 1A	RESPIRATORY SENSITIZATION - Category 1 <i>Evidence in Humans that the substance can induce respiratory hypersensitivity</i>
Resp. Sens 1B	RESPIRATORY SENSITIZATION - Category 1 <i>Suspected that the substance can induce respiratory hypersensitivity</i>
Skin Corr. 1	SKIN CORROSION - Category 1 <i>Irreversible effects on the skin</i>
Skin Corr. 1A	SKIN CORROSION - Category 1A <i>Irreversible effects on the skin in less than 3 minutes exposure</i>
Skin Corr. 1B	SKIN CORROSION - Category 1B <i>Irreversible effects on the skin in 3 minutes - 60 minutes exposure</i>
Skin Irrit. 2	SKIN IRRITATION - Category 2 <i>Causes reversible skin irritation effects. Recovery within 21 days to be expected.</i>
Skin Sens. 1	SKIN SENSITIZATION - Category 1 <i>Causing significant sensitization in humans when on skin</i>
Skin Sens. 1A	SKIN SENSITIZATION - Category 1 <i>Causing significant sensitization in humans when on skin</i>
Skin Sens. 1B	SKIN SENSITIZATION - Category 1 <i>Low to moderate frequency of causing significant sensitization in humans</i>
Skin Sens. 2	SKIN SENSITIZATION - Category 2 <i>Low chance of skin sensitization in humans</i>

**COMMON WARNINGS WHICH MAY OR MAY NOT BE USED IN THIS MSDS SHEET: See section 2 and 3 which are applicable to this product.**

STOT SE 1	SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) - Category 1 <i>Potential to produce significant toxicity in humans following a single exposure.</i>
STOT SE 2	SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) - Category 2 <i>Potential to be harmful in human health after a single exposure.</i>
STOT SE 3	SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) - Category 3 <i>Potential to cause narcotic effects (dizziness, drowsiness) and respiratory tract irritation (sore throat, cough). These effects are temporary/ not long term.</i>
STOT RE 2	SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) - Category 2 <i>Potential to be harmful in human health after a repeated exposures.</i>

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End of safety data sheet