



# Safety Data Sheet Boop

Revision Date: 31/8/2022

## Section 1. Identification of the substance/mixture and of the company/undertaking

### 1.1. Product identifier

**Product Identity** Boop

**Alternate Names** Boop

**Unique Formula Identifier**

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

**Intended Uses and Uses Advised Against** See Technical Data Sheet.

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

**Company Name**

Quantum Tattoo Ink LLC  
10429 Burbank Blvd  
North Hollywood, CA 91601

Quantum Tattoo Ink EU B.V  
J.Keplerweg 10 B  
2408 AC Alphen a/d Rijn  
The Netherlands  
info@quantumtattooink.com

**Customer Service:**

### 1.4. Emergency telephone number

**Emergency**

**24 hour Emergency Telephone No.**

Quantum Tattoo Ink LLC (US) +1323-640-2446  
Quantum Tattoo Ink EU B.V (The Netherlands)  
+31615300580

## Section 2. Hazard identification of the product

### 2.1. Classification of the substance or mixture

**Classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]**

No applicable CLP categories.

### 2.2. Label elements

**According to REGULATION (EU) 2020/878 amending Regulations EU 2015/830 and (EC) No 1907/2006**

No applicable CLP categories.

#### [Prevention]

No CLP prevention statements

#### [Response]

No CLP response statements

#### [Storage]

No CLP storage statements

#### [Disposal]

### 2.3. Other hazards

This product contains no PBT/vPvB chemicals.

This product contains no endocrine disrupting chemicals.



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## Section 3. Composition/information on ingredients

### 3.2. Mixtures

If the product contains substances that present a hazard according to Regulation (EC) No. 1272/2008 [CLP/GHS], they are listed below.

| Ingredient/Chemical Designations  | Weight % | EC No. 1272/2008 Classification* | Notes |
|---|----------|----------------------------------|-------|
| Glycerin<br>CAS Number: 0000056-81-5<br>EC No. 200-289-5  | 10 - 25  | Not Classified                   |       |
| 2-Naphthalenecarboxamide, 4-[[4-(aminocarbonyl)phenyl]azo]-N-(2-ethoxyphenyl)-3-hydroxy-<br>CAS Number: 0002786-76-7<br>EC No. 220-509-3  | 10 - 25  | Not Classified                   |       |
| Ethanol<br>CAS Number: 0000064-17-5<br>EC No. 200-578-6<br>Index No.: 603-002-00-5  | 5 - 10   | Flam. Liq. 2;H225                |       |
| PIGMENT ORANGE 5<br>CAS Number: 0003468-63-1<br>EC No. 222-429-4  | 5 - 10   | Not Classified                   |       |
| 2-Naphthalenecarboxamide, 4-[[4-(aminocarbonyl)phenyl]azo]-3-hydroxy-N-(2-methoxyphenyl)-<br>CAS Number: 0036968-27-1<br>EC No. 253-292-9 | 5 - 10   | Not Classified                   |       |
| Dispersing, wetting agents<br>CAS Number: Proprietary<br>EC No. Proprietary<br>Index No.: Proprietary                                     | 1 - 5    | Not Classified                   |       |
| Titanium dioxide<br>CAS Number: 0013463-67-7<br>EC No. 236-675-5  | 1 - 5    | Not Classified                   |       |
| Pigment red 254<br>CAS Number: 0084632-65-5<br>EC No. 401-540-3   | 1 - 5    | Not Classified                   |       |

<sup>^</sup>CLP 31 Reference EC No. 1272/2008 1.1.3.1. Notes relating to the identification, classification and labelling of substances (Table 3.1).

The specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret.

\*PBT/vPvB - PBT-substance or vPvB-substance.

The full texts of the phrases are shown in Section 16.

## Section 4. First aid measures

### 4.1. Description of first aid measures

#### General

In all cases of doubt, or when symptoms persist, seek medical attention.  
Never give anything by mouth to an unconscious person.

#### Inhalation

Remove to fresh air, keep patient warm and at rest. If breathing is irregular or stopped, give artificial respiration. If unconscious, place in the recovery position and obtain immediate medical attention. Give nothing by mouth.



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|  |   |
|--|---|
| <b>Eye</b>   | Irrigate copiously with clean water for at least 15 minutes, holding the eyelids apart and seek medical attention.  |
| <b>Skin</b>  | Remove contaminated clothing. Wash skin thoroughly with soap and water or use a recognized skin cleanser.   |
| <b>Ingestion</b>   | If swallowed obtain immediate medical attention. Keep at rest. Do NOT induce vomiting.  |
| <b>4.2. Most important symptoms and effects, both acute and delayed</b>                |   |
| <b>Overview</b>  | Treat symptomatically. Exposure to solvent vapor concentrations from the component solvents in excess of the stated occupational exposure limits may result in adverse health effects such as mucous membrane and respiratory system irritation and adverse effects on the kidneys, liver and central nervous system. Symptoms include headache, nausea, dizziness, fatigue, muscular weakness, drowsiness and in extreme cases, loss of consciousness.<br><br>Repeated or prolonged contact with the preparation may cause removal of natural fat from the skin resulting in dryness, irritation, and possible non-allergic contact dermatitis. Solvents may also be absorbed through the skin. Splashes of liquid in the eyes may cause irritation and soreness with possible reversible damage. See section 2 for further details. |
| <b>4.3. Indication of any immediate medical attention and special treatment needed</b> |   |
| <b>Notes to physician</b>  | Treat symptomatically.  |

## Section 5. Fire-fighting measures

### 5.1. Extinguishing media

Recommended extinguishing media; alcohol resistant foam, CO<sub>2</sub>, powder, water spray.

Unsuitable extinguishing media: Do not use; water jet.

### 5.2. Special hazards arising from the substance or mixture

Hazardous decomposition: No hazardous decomposition data available.

Keep away from heat, sparks, open flames, and other ignition sources - No smoking.

Keep cool.

### 5.3. Advice for fire-fighters

As with all fires, wear positive pressure, self-contained breathing apparatus, (SCBA) with a full face piece and protective clothing. Persons without respiratory protection should leave area. Wear SCBA during clean-up immediately after fire. No smoking.

## Section 6. Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

Put on appropriate personal protective equipment (see section 8).

### 6.2. Environmental precautions

Do not allow spills to enter drains or waterways.

Use good personal hygiene practices. Wash hands before eating, drinking, smoking, or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.

### 6.3. Methods and material for containment and cleaning up

Ventilate the area and avoid breathing vapors. Take the personal protective measures listed in section 8.

Contain and absorb spillage with non-combustible materials e.g. sand, earth, and vermiculite. Place in closed containers outside buildings and dispose of according to the Waste Regulations.



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## 6.4 Reference to other sections

See Section 1 for emergency contact information.

See Section 8 for information on appropriate personal protective equipment.

See Section 13 for additional waste treatment information.

## Section 7. Handling and storage

### 7.1. Precautions for safe handling

Handle containers carefully to prevent damage and spillage.

Store in accordance with the National Fire Protection Association's publication NFPA 30, Flammable and Combustible Liquids Code. 29 CFR 1910.106 applies to the handling, storage, and use of flammable and combustible liquids.

See section 2 for further details. - [Prevention]

### 7.2. Conditions for safe storage, including any incompatibilities

Store in a cool dry area, away from heat, sparks and open flame.

Keep containers sealed when not in use.

Store out of direct sunlight.

Incompatible materials: No data available.

See section 2 for further details. - [Storage]

### 7.3. Specific end use(s)

No data available.

## Section 8. Exposure controls / personal protection

### 8.1. Control parameters

| Exposure     |  |          |  |
|--------------|--|----------|--|
| CAS No.      | Ingredient   | Source   | Value  |
| 0000056-81-5 | Glycerin   | OSHA     | TWA 15 mg/m <sup>3</sup> (total dust) TWA 5 mg/m <sup>3</sup> (resp) |
|              |  | ACGIH    | TWA: 3 mg/m <sup>3</sup> (respirable) 10 mg/m <sup>3</sup> (mist)    |
|              |  | NIOSH    | No established RELs  |
|              |  | National | No Established Limit   |
| 0000064-17-5 | Ethanol  | OSHA     | TWA 1000 ppm (1900 mg/m <sup>3</sup> )                               |
|              |  | ACGIH    | No Established Limit 1000 ppm STEL                                   |
|              |  | NIOSH    | TWA 1000 ppm (1900 mg/m <sup>3</sup> )                               |
|              |  | National | No Established Limit   |
| 0002786-76-7 | 2-Naphthalenecarboxamide, 4-[[4-(aminocarbonyl)phenyl]azo]-N-(2-ethoxyphenyl)-3-hydroxy- | OSHA     | No Established Limit   |
|              |  | ACGIH    | No Established Limit   |
|              |  | NIOSH    | No Established Limit   |
|              |  | National | No Established Limit   |
| 0003468-63-1 | PIGMENT ORANGE 5   | OSHA     | No Established Limit   |
|              |  | ACGIH    | No Established Limit   |
|              |  | NIOSH    | No Established Limit   |
|              |  | National | No Established Limit   |
| 0013463-67-7 | Titanium dioxide   | OSHA     | TWA 15 mg/m <sup>3</sup>   |
|              |  | ACGIH    | TWA: 10 mg/m <sup>3</sup>  |
|              |  | NIOSH    | Footnote ca  |
|              |  | National | No Established Limit   |
| 0036968-27-1 |  | OSHA     | No Established Limit   |
|              |  | ACGIH    | No Established Limit   |



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|              |   |          |                      |
|--------------|---|----------|----------------------|
|              | 2-Naphthalenecarboxamide, 4-[[4-(aminocarbonyl)phenyl]azo]-3-hydroxy-N-(2-methoxyphenyl)- | NIOSH    | No Established Limit |
|              |   | National | No Established Limit |
| 0084632-65-5 | Pigment red 254   | OSHA     | No Established Limit |
|              |   | ACGIH    | No Established Limit |
|              |   | NIOSH    | No Established Limit |
|              |   | National | No Established Limit |
| Proprietary  | Dispersing, wetting agents  | OSHA     | No Established Limit |
|              |   | ACGIH    | No Established Limit |
|              |   | NIOSH    | No Established Limit |
|              |   | National | No Established Limit |

Contains mineral oil. The exposure limits for oil mist are 5 mg/m<sup>3</sup> OSHA PEL and 10 mg/m<sup>3</sup> ACGIH.

## 8.2. Exposure controls

### Respiratory

If workers are exposed to concentrations above the exposure limit, they must use the appropriate, certified respirators.

### Eyes

Protective safety glasses recommended

### Skin

Protective gloves recommended.

### Engineering Controls

Provide adequate ventilation. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction. If these are not sufficient to maintain concentrations of particulates and any vapor below occupational exposure limits suitable respiratory protection must be worn.

### Other Work Practices

Use good personal hygiene practices. Wash hands before eating, drinking, smoking, or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.

See section 2 for further details.

## Section 9. Physical and chemical properties

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

#### Appearance

Color: Physical State: Liquid

#### Odor

Not Provided

#### Odor threshold

Not determined

#### pH

Not Measured

#### Melting point / freezing point

Not Measured

#### Initial boiling point and boiling range

Not Measured

#### Flash Point

90 °C

#### Evaporation rate (Ether = 1)

Not Measured

#### Flammability (solid, gas)

Not Applicable

#### Upper/lower flammability or explosive limits

**Lower Explosive Limit:** Not Measured

**Upper Explosive Limit:** Not Measured

#### Vapor pressure (Pa)

Not Measured

#### Vapor Density

Not Measured

#### Relative Density

Not Measured

#### Solubility in Water

Not Measured

#### Partition coefficient n-octanol/water (Log Kow)

Not Measured

#### Auto-ignition temperature

Not Measured



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**Decomposition temperature**

Not Measured

**Viscosity (cSt)**

Not Measured

## 9.2. Other information

No other relevant information.

## Section 10. Stability and reactivity

### 10.1. Reactivity

Hazardous Polymerization will not occur.

### 10.2. Chemical stability

Stable under normal circumstances.

### 10.3. Possibility of hazardous reactions

No data available.

### 10.4. Conditions to avoid

No data available.

### 10.5. Incompatible materials

No data available.

### 10.6. Hazardous decomposition products

No hazardous decomposition data available.

## Section 11. Toxicological information

### 11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

#### Acute toxicity

Exposure to solvent vapor concentrations from the component solvents in excess of the stated occupational exposure limits may result in adverse health effects such as mucous membrane and respiratory system irritation and adverse effects on the kidneys, liver and central nervous system. Symptoms include headache, nausea, dizziness, fatigue, muscular weakness, drowsiness and in extreme cases, loss of consciousness.

Repeated or prolonged contact with the preparation may cause removal of natural fat from the skin resulting in dryness, irritation, and possible non-allergic contact dermatitis. Solvents may also be absorbed through the skin. Splashes of liquid in the eyes may cause irritation and soreness with possible reversible damage.

Note: When no route specific LD50 data is available for an acute toxin, the converted acute toxicity point estimate was used in the calculation of the product's ATE (Acute Toxicity Estimate).

| Ingredient   | Oral LD50,<br>mg/kg              | Skin LD50,<br>mg/kg                     | Inhalation<br>Vapour LC50,<br>mg/L/4hr | Inhalation<br>Dust/Mist LC50,<br>mg/L/4hr | Inhalation<br>Gas LC50,<br>ppm |
|--|----------------------------------|---|--|---|--------------------------------|
| Glycerin - (56-81-5)   | 27,200.00, Rat -<br>Category: NA | 45,000.00, Guinea Pig -<br>Category: NA | No data<br>available                   | No data<br>available                      | No data<br>available           |
| Ethanol - (64-17-5)  | 10,470.00, Rat -<br>Category: NA | 17,100.00, Rabbit -<br>Category: NA     | 124.70, Rat -<br>Category: NA          | No data<br>available                      | No data<br>available           |
| 2-Naphthalenecarboxamide, 4-[[4-(aminocarbonyl)phenyl]azo]-N-(2-ethoxyphenyl)-3-hydroxy- - (2786-76-7) | No data<br>available             | No data<br>available                    | No data<br>available                   | No data<br>available                      | No data<br>available           |



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|  |                                |                              |                   |                          |                   |
|--|--------------------------------|------------------------------|-------------------|--------------------------|-------------------|
| PIGMENT ORANGE 5 - (3468-63-1)   | 15,000.00, Rat - Category: NA  | >2,000.00, Rat - Category: 5 | No data available | No data available        | No data available |
| Titanium dioxide - (13463-67-7)  | >25,000.00, Rat - Category: NA | No data available            | No data available | 6.82, Rat - Category: NA | No data available |
| 2-Naphthalenecarboxamide, 4-[[4-(aminocarbonyl)phenyl]azo]-3-hydroxy-N-(2-methoxyphenyl)- - (36968-27-1) | No data available              | No data available            | No data available | No data available        | No data available |
| Pigment red 254 - (84632-65-5)   | No data available              | No data available            | No data available | No data available        | No data available |
| Dispersing, wetting agents - (Proprietary)   | No data available              | No data available            | No data available | No data available        | No data available |

## Carcinogen Data

| CAS No.                     | Ingredient  | Source   | Value   |
|-----------------------------|---|----------|---|
| 0000056-81-5                | Glycerin  | OSHA     | Regulated Carcinogen: No;   |
|                             |   | NTP      | Known: No; Suspected: No;   |
|                             |   | IARC     | Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;  |
|                             |   | ACGIH    | No Established Limit  |
| 0000064-17-5                | Ethanol   | OSHA     | Regulated Carcinogen: No;   |
|                             |   | NTP      | Known: No; Suspected: No;   |
|                             |   | IARC     | Group 1: Yes; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No; |
|                             |   | ACGIH    | A3  |
| 0002786-76-7                | 2-Naphthalenecarboxamide, 4-[[4-(aminocarbonyl)phenyl]azo]-N-(2-ethoxyphenyl)-3-hydroxy-  | OSHA     | Regulated Carcinogen: No;   |
|                             |   | NTP      | Known: No; Suspected: No;   |
|                             |   | IARC     | Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;  |
|                             |   | ACGIH    | No Established Limit  |
| 0003468-63-1                | PIGMENT ORANGE 5  | OSHA     | Regulated Carcinogen: No;   |
|                             |   | NTP      | Known: No; Suspected: No;   |
|                             |   | IARC     | Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;  |
|                             |   | ACGIH    | No Established Limit  |
| 0013463-67-7                | Titanium dioxide  | OSHA     | Regulated Carcinogen: No;   |
|                             |   | NTP      | Known: No; Suspected: No;   |
|                             |   | IARC     | Group 1: No; Group 2a: No; Group 2b: Yes; Group 3: No; Group 4: No; |
|                             |   | ACGIH    | A4  |
| 0036968-27-1                | 2-Naphthalenecarboxamide, 4-[[4-(aminocarbonyl)phenyl]azo]-3-hydroxy-N-(2-methoxyphenyl)- | OSHA     | Regulated Carcinogen: No;   |
|                             |   | NTP      | Known: No; Suspected: No;   |
|                             |   | IARC     | Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;  |
|                             |   | ACGIH    | No Established Limit  |
| 0084632-65-5                | Pigment red 254   | OSHA     | Regulated Carcinogen: No;   |
|                             |   | NTP      | Known: No; Suspected: No;   |
|                             |   | IARC     | Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;  |
|                             |   | ACGIH    | No Established Limit  |
| Proprietary                 | Dispersing, wetting agents  | OSHA     | Regulated Carcinogen: No;   |
|                             |   | NTP      | Known: No; Suspected: No;   |
|                             |   | IARC     | Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;  |
|                             |   | ACGIH    | No Established Limit  |
| Classification              |   | Category | Hazard Description  |
| Acute toxicity (oral)       |   | ---      | ---   |
| Acute toxicity (dermal)     |   | ---      | ---   |
| Acute toxicity (inhalation) |   | ---      | ---   |
| Skin corrosion/irritation   |   | ---      | ---   |



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|                               |     |     |
|-------------------------------|-----|-----|
| Serious eye damage/irritation | --- | --- |
| Respiratory sensitization     | --- | --- |
| Skin sensitization            | --- | --- |
| Germ cell mutagenicity        | --- | --- |
| Carcinogenicity               | --- | --- |
| Reproductive toxicity         | --- | --- |
| STOT-single exposure          | --- | --- |
| STOT-repeated exposure        | --- | --- |
| Aspiration hazard             | --- | --- |

## 11.2.1 Endocrine disrupting properties

This product contains no endocrine disrupting chemicals.

## Section 12. Ecological information

### 12.1. Toxicity

No additional information provided for this product. See Section 3 for chemical specific data.

#### Aquatic Ecotoxicity

| Ingredient   | 96 hr LC50 fish, mg/L          | 48 hr EC50 crustacea, mg/L | ErC50 algae, mg/L                                | 3hr IC50 Bacteria mg/L | Biodegradability %    |
|--|--------------------------------|----------------------------|--|------------------------|-----------------------|
| Glycerin - (56-81-5)   | 54,000.00, Oncorhynchus mykiss | 1,955.00, Daphnia magna    | ---  | ---                    | Readily biodegradable |
| Ethanol - (64-17-5)  | 15,400.00, Lepomis macrochirus | >10,000.00, Daphnia magna  | 17.921 (96 hr), Ulva pertusa                     | >1,000.00              | 89.00                 |
| 2-Naphthalenecarboxamide, 4-[[4-(aminocarbonyl)phenyl]azo]-N-(2-ethoxyphenyl)-3-hydroxy- - (2786-76-7)   | ---                            | ---                        | ---  | ---                    | ---                   |
| PIGMENT ORANGE 5 - (3468-63-1)   | 401.00, Oryzias latipes        | ---                        | ---  | ---                    | ---                   |
| Titanium dioxide - (13463-67-7)  | 294.00, Oryzias latipes        | 501.00, Daphnia magna      | >100.00 (72 hr), Pseudokirchneriella subcapitata | 10,001.00              | ---                   |
| 2-Naphthalenecarboxamide, 4-[[4-(aminocarbonyl)phenyl]azo]-3-hydroxy-N-(2-methoxyphenyl)- - (36968-27-1) | ---                            | ---                        | ---  | ---                    | ---                   |
| Pigment red 254 - (84632-65-5)   | ---                            | ---                        | ---  | ---                    | ---                   |
| Dispersing, wetting agents - (Proprietary)   | ---                            | ---                        | ---  | ---                    | ---                   |

### 12.2. Persistence and degradability

There is no data available on the preparation itself.

### 12.3. Bioaccumulative potential

Not Measured

### 12.4. Mobility in soil

No data available.





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### 12.5. Results of PBT and vPvB assessment

This product contains no PBT/vPvB chemicals.

### 12.6 Endocrine disrupting properties

This product contains no endocrine disrupting chemicals.

### 12.7. Other adverse effects

No data available.

## Section 13. Disposal considerations

### 13.1. Waste treatment methods

Observe all federal, state, and local regulations when disposing of this substance.

## Section 14. Transport information

|   | ADR/RID   | IMO / IMDG (Ocean Transportation)                               | ICAO/IATA  |
|---|---|---|--|
| 14.1. UN number   | Not Regulated   | Not Regulated   | Not Regulated  |
| 14.2. UN proper shipping name   | Not Regulated   | Not Regulated   | Not Regulated  |
| 14.3. Transport hazard class(es)  | <b>DOT Hazard Class:</b> Not Applicable<br><b>Sub Class:</b> Not Applicable | <b>IMDG:</b> Not Applicable<br><b>Sub Class:</b> Not Applicable | <b>Air class:</b> Not Applicable<br><b>Sub Class:</b> Not Applicable |
| 14.4. Packing group   | Not Applicable  | Not Applicable  | Not Applicable   |
| 14.5. Environmental hazards   |   |   |  |
| IMDG  | Marine Pollutant: No;   |   |  |
| 14.6. Special precautions for user  | Not Applicable  |   |  |
| 14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code | Not Applicable  |   |  |

## Section 15. Regulatory information

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

#### EU Legislation

REGULATION (EU) 2020/878 amending Regulations EU 2015/830 and (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH).  
REGULATION (EC) 1272/2008 on the classification, labeling and packaging of substances and mixtures (CLP).

#### National Legislation

None noted.

### 15.2. Chemical Safety Assessment

No Chemical Safety Assessment has been carried out.



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### Section 16. Other information

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The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind, expressed or implied, is made with respect to the information contained herein. We accept no responsibility and disclaim all liability for any harmful effects which may be caused by exposure to our products. Customers/users of this product must comply with all applicable health and safety laws, regulations, and orders.

The full text of the phrases appearing in section 3 is:

H225 Highly flammable liquid and vapor.

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