

### Safety Data Sheet date: 1/20/2025, version 1

**1. IDENTIFICATION** Product identifier Mixture identification: Trade name: CS-9943 Other means of identification: SDS code: CS9943 Recommended use of the chemical and restrictions on use Recommended use: Industrial uses Sealant Restrictions on use: Name, address, and telephone number of the chemical manufacturer, importer, or other responsible party Manufacturers: Flamemaster Corp., 13576 Desmond Street, Pacoima, CA 9 133 1 - USA CAGE Code: 14439 Distributors: Flamemaster Corp., Tel 818-890-1401, Fax 818-890-6001, www.flamemaster.com Competent person responsible for the safety data sheet: Flamemaster Corp., Tel 818-890-1401, Fax 818-890-6001, www.flamemaster.com Emergency phone number: CHEMTEL: +1-813-248-0585 (International); 1-800-255-3924 (USA)

#### 2. HAZARD(S) IDENTIFICATION

Classification of the chemical

- 😢 Danger, Flam. Liq. 2, Highly flammable liquid and vapour.
- Danger, Acute Tox. 3, Toxic if swallowed.
- Danger, Acute Tox. 3, Toxic in contact with skin.
- Warning, Skin Irrit. 2, Causes skin irritation.
- Warning, Eye Irrit. 2A, Causes serious eye irritation.

Warning, Skin Sens. 1, May cause an allergic skin reaction.

- Warning, Repr. 2, Suspected of damaging fertility or the unborn child.
- Danger, STOT SE 1, Causes damage to organs.
- Warning, STOT SE 3, May cause drowsiness or dizziness.

Warning, STOT RE 2, May cause damage to organs through prolonged or repeated exposure.

Aquatic Acute 2, Toxic to aquatic life.

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Aquatic Chronic 3, Harmful to aquatic life with long lasting effects.

Label elements Hazard pictograms: Danger Hazard statements: H225 Highly flammable liquid and vapour. H301 Toxic if swallowed. H311 Toxic in contact with skin. H315 Causes skin irritation. H319 Causes serious eye irritation. H317 May cause an allergic skin reaction. H361 Suspected of damaging fertility or the unborn child. H370 Causes damage to organs. H336 May cause drowsiness or dizziness. H373 May cause damage to organs through prolonged or repeated exposure. H401 Toxic to aquatic life. H412 Harmful to aquatic life with long lasting effects. Precautionary statements: P201 Obtain special instructions before use. P202 Do not handle until all safety precautions have been read and understood. P210 Keep away from heat/sparks/open flames/hot surfaces. - No smoking. P240 Ground/bond container and receiving equipment. P241 Use explosion-proof electrical/ventilating/lighting/equipment. P242 Use only non-sparking tools. P243 Take precautionary measures against static discharge. P260 Do not breathe dust/fume/gas/mist/vapours/spray. P261 Avoid breathing dust/fume/gas/mist/vapours/spray. P264 Wash hands thoroughly after handling. P270 Do not eat, drink or smoke when using this product. P271 Use only outdoors or in a well-ventilated area. P272 Contaminated work clothing must not be allowed out of the workplace. P273 Avoid release to the environment. P280 Wear protective gloves/clothing and eye/face protection. P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/doctor/... P302+P352 IF ON SKIN: Wash with plenty of water/... P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing. P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P308+P311 IF exposed or concerned: Call a POISON CENTER/doctor/... P308+P313 IF exposed or concerned: Get medical advice/attention. P312 Call a POISON CENTER/doctor/... if you feel unwell. P314 Get medical advice/attention if you feel unwell. P330 Rinse mouth. P332+P313 If skin irritation occurs: Get medical advice/attention. P333+P313 If skin irritation or rash occurs: Get medical advice/attention. P337+P313 If eye irritation persists: Get medical advice/attention.

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P361+P364 Take off immediately all contaminated clothing and wash it before reuse. P362+P364 Take off contaminated clothing and wash it before reuse. P363 Wash contaminated clothing before reuse. P370+P378 In case of fire: Use Alcohol foam, carbon dioxide (CO2), dry chemical, water spray/water fog to extinguish. P403+P233 Store in a well-ventilated place. Keep container tightly closed. P403+P235 Store in a well-ventilated place. Keep cool. P405 Store locked up. P501 Dispose of contents/container in accordance with applicable regulations. Special Provisions: None Hazards not otherwise classified identified during the classification process: None

None.

None

### **3. COMPOSITION/INFORMATION ON INGREDIENTS**

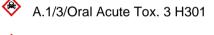
Substances

N.A. Mixtures

Hazardous components within the meaning of 29 CFR 1910.1200 and related classification:

>= 60% - < 70% methanol

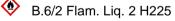
CAS: 67-56-1, EC: 200-659-6





- A.1/3/Inhal Acute Tox. 3 H331
- A.8/1 STOT SE 1 H370
- B.6/2 Flam. Liq. 2 H225

>= 30% - < 40% Toluene CAS: 108-88-3



- A.2/2 Skin Irrit. 2 H315
- A.3/2A Eye Irrit. 2A H319
- A.7/2 Repr. 2 H361d
- A.8/3 STOT SE 3 H336



A.9/2 STOT RE 2 H373



A.10/1 Asp. Tox. 1 H304

US-HAE/A2 Aquatic Acute 2 H401 US-HAE/C3 Aquatic Chronic 3 H412

>= 1% - < 3% disulfiram; tetraethylthiuramdisulfide Index number: 006-079-00-8, CAS: 97-77-8, EC: 202-607-8

A.9/2 STOT RE 2 H373

A.4.2/1 Skin Sens. 1 H317

US-HAE/A1 Aquatic Acute 1 H400

US-HAE/C1 Aquatic Chronic 1 H410

A.1/4/Oral Acute Tox. 4 H302

#### 4. FIRST-AID MEASURES

Description of necessary measures

In case of skin contact:

Immediately take off all contaminated clothing.

WARNING! This product is toxic through skin contact. OBTAIN IMMEDIATE MEDICAL ATTENTION.

Remove contaminated clothing immediately and dispose of safely.

After contact with skin, wash immediately with soap and plenty of water.

In case of eyes contact:

After contact with the eyes, rinse with water with the eyelids open for a sufficient length of time, then consult an opthalmologist immediately.

Protect uninjured eye.

In case of Ingestion:

Give nothing to eat or drink.

In case of Inhalation:

Remove casualty to fresh air and keep warm and at rest.

Most important symptoms/effects, acute and delayed

None

Indication of immediate medical attention and special treatment needed

In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible).

Treatment:

No particular treatment.

### **5. FIRE-FIGHTING MEASURES**

Suitable extinguishing media:

In case of fire: Use Alcohol foam, carbon dioxide (CO2), dry chemical, water spray/water fog to extinguish. Unsuitable extinguishing media

None in particular. Specific hazards arising from the chemical Do not inhale explosion and combustion gases. Burning produces heavy smoke. Hazardous combustion products:

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 None

 Explosive properties:
 N.A.

 Oxidizing properties:
 N.A.

 Special protective equipment and precautions for fire-fighters

 Use suitable breathing apparatus .

 Collect contaminated fire extinguishing water separately. This must not be discharged into drains.

Move undamaged containers from immediate hazard area if it can be done safely.

#### 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment, and emergency procedures

Wear personal protection equipment.

Remove all sources of ignition.

Remove persons to safety.

See protective measures under point 7 and 8.

Methods and materials for containment and cleaning up

Wash with plenty of water.

#### 7. HANDLING AND STORAGE

Precautions for safe handling

Avoid contact with skin and eyes, inhalation of vapours and mists. Exercise the greatest care when handling or opening the container. Do not use on extensive surface areas in premises where there are occupants. Don't use empty container before they have been cleaned. Before making transfer operations, ensure that there aren't any incompatible material residuals in the containers. See also section 8 for recommended protective equipment. Advice on general occupational hygiene: Contamined clothing should be changed before entering eating areas. Do not eat or drink while working. Conditions for safe storage, including any incompatibilities Always keep in a well ventilated place. Keep away from unguarded flame, sparks, and heat sources. Avoid direct exposure to sunlight. Avoid accumulating electrostatic charge. Keep away from food, drink and feed. Incompatible materials: None in particular. Instructions as regards storage premises: Cool and adequately ventilated. Safety electric system. Storage temperature: Store at ambient temperature. 8. EXPOSURE CONTROLS/PERSONAL PROTECTION Control parameters

methanol - CAS: 67-56-1
OEL Type: National - TWA(8h): 260 mg/m3, 200 ppm - STEL: 1300 mg/m3, 1000 ppm - Notes: France VLEC
OEL Type: EU - TWA(8h): 260 mg/m3, 200 ppm - Notes: Skin
OEL Type: ACGIH - TWA(8h): 200 ppm - STEL: 250 ppm - Notes: Skin, BEI - Headache, eye dam, dizziness, nausea
OEL Type: TWA - TWA: 200 ppm
Toluene - CAS: 108-88-3
OEL Type: ACGIH - TWA(8h): 20 ppm

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| - OEL Type: NIOSH REL - TWA: 375 mg/m3, 100 ppm   |  |
|---|--|
| - OEL Type: ST - TWA: 560 mg/m3, 150 ppm  |  |
| - OEL Type: TWA - TWA: 200 ppm  |  |
| - OEL Type: EU - TWA(8h): 192 mg/m3, 50 ppm - STEL: 384 mg/m3, 100 ppm -                            |  |
| Notes: Skin   |  |
| disulfiram; tetraethylthiuramdisulfide - CAS: 97-77-8   |  |
| - OEL Type: ACGIH - TWA(8h): 2 mg/m3 - Notes: A4 - Vasodilation, nausea                             |  |
| DNEL Exposure Limit Values  |  |
| methanol - CAS: 67-56-1   |  |
| Worker Industry: 40 mg/kg b.w./day - Consumer: 8 mg/kg b.w./day - Exposure: Human                   |  |
| Dermal - Frequency: Short Term, systemic effects  |  |
| Worker Industry: 40 mg/kg b.w./day - Consumer: 8 mg/kg b.w./day - Exposure: Human                   |  |
| Dermal - Frequency: Long Term, systemic effects   |  |
| Worker Industry: 260 mg/m3 - Exposure: Human Inhalation - Frequency: Short Term,                    |  |
| systemic effects  |  |
| Worker Industry: 260 mg/m3 - Exposure: Human Inhalation - Frequency: Long Term,                     |  |
| local effects   |  |
| Worker Industry: 260 mg/m3 - Exposure: Human Inhalation - Frequency: Long Term,                     |  |
| systemic effects  |  |
| PNEC Exposure Limit Values  |  |
| methanol - CAS: 67-56-1   |  |
| Target: Fresh Water - Value: 20.8 mg/l  |  |
| Target: Marine water - Value: 2.08 mg/l   |  |
| Target: Freshwater sediments - Value: 77 mg/kg<br>Target: Marine water sediments - Value: 7.7 mg/kg |  |
| Target: Soil (agricultural) - Value: 3.18 mg/kg   |  |
| Target: Microorganisms in sewage treatments - Value: 100 mg/l                                       |  |
| Appropriate engineering controls:   |  |
| None  |  |
| Individual protection measures  |  |
| Eye protection:   |  |
| Use close fitting safety goggles, don't use eye lens.   |  |
| Protection for skin:  |  |
| Use clothing that provides comprehensive protection to the skin, e.g. cotton, rubber, PVC or        |  |
| viton.  |  |
| Protection for hands:   |  |
| Use protective gloves that provides comprehensive protection, e.g. P.V.C., neoprene or              |  |
| rubber.   |  |
| Respiratory protection:   |  |
| Use adequate protective respiratory equipment.  |  |
| Thermal Hazards:  |  |
| None  |  |

None

### 9. PHYSICAL AND CHEMICAL PROPERTIES

| Properties                               | Value       | Method: | Notes |
|--|-------------|---------|-------|
| Physical state:                          | Liquid      |         |       |
| Colour:                                  | Clear       |         |       |
| Odour:                                   | Ketone Odor |         |       |
| Odour threshold:                         | N.A.        |         |       |
| pH:                                      | 7.5         |         |       |
| Melting point / freezing point:          | N.A.        |         |       |
| Initial boiling point and boiling range: | N.A.        |         |       |



| Flash Point (°F):          | N.A. | <br> |
|----------------------------|------|------|
| Flash point (°C):          | N.A. | <br> |
| Evaporation rate:          | N.A. | <br> |
| Solid/gas flammability:    | N.A. | <br> |
| Upper/lower flammability   | N.A. | <br> |
| or explosive limits:       |      |      |
| Vapour pressure:           | N.A. | <br> |
| Vapour density:            | 2.07 | <br> |
| Relative density:          | N.A. | <br> |
| Solubility in water:       | N.A. | <br> |
| Solubility in oil:         | N.A. | <br> |
| Partition coefficient      | N.A. | <br> |
| (n-octanol/water):         |      |      |
| Auto-ignition temperature: | N.A. | <br> |
| Decomposition              | N.A. | <br> |
| temperature:               |      |      |
| Viscosity:                 | N.A. | <br> |
| Explosive properties:      | N.A. | <br> |
| Oxidizing properties:      | N.A. | <br> |

9.2. Other information

| Properties                           | Value | Method: | Notes |  |
|--------------------------------------|-------|---------|-------|--|
| Miscibility:                         | N.A.  |         |       |  |
| Fat Solubility:                      | N.A.  |         |       |  |
| Conductivity:                        | N.A.  |         |       |  |
| Substance Groups relevant properties | N.A.  |         |       |  |

### **10. STABILITY AND REACTIVITY**

 Reactivity
 It may generate dangerous reactions (See subsections below)

 Chemical stability
 It may generate dangerous reactions (See subsections below)

 Possibility of hazardous reactions
 None

 Conditions to avoid
 Avoid accumulating electrostatic charge.

 Incompatible materials
 Avoid contact with combustible materials. The product could catch fire.

 Hazardous decomposition products
 None.

 **11. TOXICOLOGICAL INFORMATION** 

 Information on toxicological effects

 Toxicological information of the product:

Toxicological information of the product: CS-9943 Acute toxicity The product is classified: Acute Tox. 3 H301;Acute Tox. 3 H311 ATEmix - Oral 152.905 mg/kg bw ATEmix - Dermal 461.538 mg/kg bw Skin corrosion/irritation The product is classified: Skin Irrit. 2 H315

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Serious eye damage/irritation The product is classified: Eve Irrit. 2A H319 Respiratory or skin sensitisation The product is classified: Skin Sens. 1 H317 Germ cell mutagenicity Not classified Based on available data, the classification criteria are not met Carcinogenicity Not classified Based on available data, the classification criteria are not met Reproductive toxicity The product is classified: Repr. 2 H361 STOT-single exposure The product is classified: STOT SE 1 H370;STOT SE 3 H336 STOT-repeated exposure The product is classified: STOT RE 2 H373 Aspiration hazard Not classified Based on available data, the classification criteria are not met Toxicological information of the main substances found in the product: methanol - CAS: 67-56-1 Acute toxicity: Test: LD50 - Route: Oral - Species: Rat > 2000 mg/kg Test: LC50 - Route: Inhalation - Species: Rat = 128.2 mg/l - Duration: 4h Test: LC50 - Route: Inhalation - Species: Rat = 87.6 mg/l Test: LD50 - Route: Skin - Species: Rabbit = 17100 mg/kg Test: LD0 - Route: Oral - Species: Human = 428 mg/kg Toluene - CAS: 108-88-3 Acute toxicity: Test: LC50 - Route: Inhalation - Species: Rat (Male, female) 28.1 mg/l - Notes: The component/mixture is moderately toxic after short term inhalation. Test: LD50 - Route: Skin - Species: Rabbit > 5000 mg/kg - Notes: The component/mixture is moderately toxic after single contact with skin. Test: LD50 - Route: Oral - Species: Rat (male) 5580 mg/kg disulfiram; tetraethylthiuramdisulfide - CAS: 97-77-8 Acute toxicity: Test: LD50 - Route: Skin - Species: Rabbit > 2000 mg/kg Test: LD50 - Route: Oral - Species: Rat 500 mg/kg Substance(s) listed on the NTP report on Carcinogens: None. Substance(s) listed on the IARC Monographs: Toluene - Group 3 disulfiram; tetraethylthiuramdisulfide - Group 3. Substance(s) listed as OSHA Carcinogen(s): None. Substance(s) listed as NIOSH Carcinogen(s): None.

#### **12. ECOLOGICAL INFORMATION**

Ecotoxicity

Adopt good working practices, so that the product is not released into the environment. CS-9943

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The product is classified: Aquatic Acute 2 - H401; Aquatic Chronic 3 - H412 methanol - CAS: 67-56-1 a) Aquatic acute toxicity: Endpoint: EC50 - Species: Fish = 15400 mg/l - Duration h: 96 Endpoint: NOEC - Species: Fish = 7900 mg/l - Duration h: 200 Endpoint: EC50 - Species: Daphnia > 10000 mg/l - Duration h: 48 Endpoint: EC50 - Species: Algae = 22000 mg/l - Duration h: 96 Endpoint: LC50 - Species: Fish > 100 mg/l - Duration h: 96 - Notes: Carpe Persistence and degradability methanol - CAS: 67-56-1 Biodegradability: Readily biodegradable - Duration: 20 days - %: 95% Bioaccumulative potential methanol - CAS: 67-56-1 Log Pow -0.77 Mobility in soil N.A. Other adverse effects No harmful effects expected.

#### **13. DISPOSAL CONSIDERATIONS**

Waste treatment and disposal methods Recover, if possible. Send to authorised disposal plants or for incineration under controlled conditions. In so doing, comply with the local and national regulations currently in force.

### **14. TRANSPORT INFORMATION**



| UN number                      |   |
|--------------------------------|---|
| ADR-UN Number:                 | 1263  |
| DOT number:<br>IATA-UN Number: | UN1263<br>1263  |
| IMDG-UN Number:                | 1203  |
| UN proper shipping name        | 1205  |
| ADR-Shipping Name:             | PAINT RELATED MATERIAL  |
|                                | Paint including paint, lacquer, enamel, stain, shellac solutions,       |
|                                | iller and liquid lacquer base or Paint related material including paint |
|                                | ving, or reducing compound  |
| IATA-Shipping Name:            |   |
| IMDG-Shipping Name             | : PAINT RELATED MATERIAL  |
| Transport hazard class(es)     |   |
| ADR-Class:                     | 3   |
| DOT Hazard Class:              | -   |
| ADR - Hazard identific         |   |
| IATA-Class:                    | 3   |
| IATA-Label:                    | 3   |
| IMDG-Class:                    | 3   |
| Packing group                  |   |
| ADR-Packing Group:             |   |
| DOT Packing group:             | II  |
| IATA-Packing group:            | ll  |
| IMDG-Packing group:            | II  |
|                                |   |



Environmental hazards ADR-Enviromental Pollutant: No IMDG-Marine pollutant: No Transport in bulk (according to Annex II of MARPOL 73/78 and the IBC Code) N.A. Special precautions DOT Special provisions: 149, 367, B52, B131, IB2, T4, TP1, TP8, TP28 ADR-Subsidiary hazards: ADR-S.P.: 163 367 640D 650 ADR-Transport category (Tunnel restriction code): 2 (D/E) IATA-Passenger Aircraft: 353 IATA-Subsidiary hazards: \_ IATA-Cargo Aircraft: 364 IATA-S.P.: A3 A72 A192 IATA-ERG: 3L IMDG-EmS: F-E , <u>S-E</u> IMDG-Subsidiary hazards: IMDG-Stowage and handling: Category B IMDG-Segregation: Q.L.: 5L Q.E.: E2

#### **15. REGULATORY INFORMATION**

USA - Federal regulations

TSCA - Toxic Substances Control Act TSCA inventory: All the components of this product are listed as active on or are exempt from the TSCA Inventory..

TSCA sections for substances listed in section 3: methanol is listed in TSCA Section 8b Toluene is listed in TSCA Section 8a - CAIR, Section 8d HSDR, Section 8b disulfiram; tetraethylthiuramdisulfide is listed in TSCA Section 8d HSDR, Section 8b, Section 8a - PAIR.

SARA - Superfund Amendments and Reauthorization Act

Section 302 Extremely Hazardous Substances: no substances listed.

Section 304 Hazardous substances: methanol, Toluene.

Section 313 Toxic chemical list: methanol, Toluene.

- CERCLA Comprehensive Environmental Response, Compensation, and Liability Act Substance(s) listed under CERCLA: methanol - Reportable quantity: 5000 pounds Toluene - Reportable quantity: 1000 pounds. Reportable quantity for mixture: 3125 pounds.
- CAA Clean Air Act

CAA listed substances:

methanol is listed in CAA Section 111, Section 112(b) - HAP, Section 112(b) - HON Toluene is listed in CAA Section 111, Section 112(b) - HAP, Section 112(b) - HON.

CWA - Clean Water Act

CWA listed substances: methanol is listed in CWA Section 304 Toluene is listed in CWA Section 304, Section 307, Section 311, CWA Priority Pollutants.

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USA - State specific regulations California Proposition 65 Substance(s) listed under California Proposition 65: methanol - Listed as reproductive toxicant Toluene - Listed as reproductive toxicant. Massachusetts Right to know Substance(s) listed under Massachusetts Right to know: methanol Toluene disulfiram; tetraethylthiuramdisulfide. New Jersey Right to know Substance(s) listed under New Jersey Right to know: methanol Toluene disulfiram; tetraethylthiuramdisulfide. Pennsylvania Right to know Substance(s) listed under Pennsylvania Right to know: methanol Toluene disulfiram; tetraethylthiuramdisulfide.

The following substance(s) in this product has/have an identification by CAS number either in countries not affected by the REACH regulation or in regulations not yet updated to reflect the new naming convention for hydrocarbon solvents:

#### **16. OTHER INFORMATION**

Full text of phrases referred to in Section 3:

H301 Toxic if swallowed.

H311 Toxic in contact with skin.

H331 Toxic if inhaled.

H370 Causes damage to organs.

H225 Highly flammable liquid and vapour.

H315 Causes skin irritation.

H319 Causes serious eye irritation.

H361d Suspected of damaging the unborn child.

H336 May cause drowsiness or dizziness.

H373 May cause damage to organs through prolonged or repeated exposure.

H304 May be fatal if swallowed and enters airways.

H401 Toxic to aquatic life.

H412 Harmful to aquatic life with long lasting effects.

H317 May cause an allergic skin reaction.

H400 Very toxic to aquatic life.

H410 Very toxic to aquatic life with long lasting effects.

H302 Harmful if swallowed.

According to TSCA section 3(2)(B)(i) : a hydrated form of a chemical substance is considered a mixture of the corresponding anhydrous form and water.

#### Disclaimer:

The information contained herein is based on our state of knowledge at the above-specified date. It refers solely to the product indicated and constitutes no guarantee of particular quality. The information relates only to the specific material and may not be valid for such material used in combination with any other material or in any process.

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| This Safety Dat<br>ADR: | a Sheet cancels and replaces any preceding release.<br>European Agreement concerning the International Carriage of<br>Dangerous Goods by Road. |
|-------------------------|--|
| ATE:                    | Acute Toxicity Estimate  |
| ATEmix:                 | Acute toxicity Estimate (Mixtures)   |
| CAS:                    | Chemical Abstracts Service (division of the American Chemical Society).  |
| CLP:                    | Classification, Labeling, Packaging.   |
| DNEL:                   | Derived No Effect Level.   |
| EINECS:                 | European Inventory of Existing Commercial Chemical Substances.   |
| GHS:                    | Globally Harmonized System of Classification and Labeling of Chemicals.  |
| HMIS:                   | Hazardous Materials Identification System  |
| IARC:                   | International Agency for Research on Cancer  |
| IATA:                   | International Air Transport Association.   |
| IATA-DGR:               | Dangerous Goods Regulation by the "International Air Transport Association" (IATA).  |
| ICAO:                   | International Civil Aviation Organization.   |
| ICAO-TI:                | Technical Instructions by the "International Civil Aviation Organization" (ICAO).  |
| IMDG:                   | International Maritime Code for Dangerous Goods.   |
| INCI:                   | International Nomenclature of Cosmetic Ingredients.  |
| KSt:                    | Explosion coefficient.   |
| LC50:                   | Lethal concentration, for 50 percent of test population.   |
| LD50:                   | Lethal dose, for 50 percent of test population.  |
| NFPA:                   | National Fire Protection Association   |
| NIOSH:                  | National Institute for Occupational Safety and Health  |
| NTP:                    | National Toxicology Program  |
| OSHA:                   | Occupational Safety and Health Administration  |
| PNEC:                   | Predicted No Effect Concentration.   |
| RID:                    | Regulation Concerning the International Transport of Dangerous Goods by Rail.  |
| TOTAL                   |  |
| VOC'S                   |  |
| (TVOC) /                |  |
| NONEXEMPT               |  |
| VOC'S                   |  |
| (CVOC):                 |  |
| Using                   |  |
| California              |  |
| South Coast             |  |
| Air Quality             |  |
| Management              |  |
| District                |  |
| (SCAQMD)                |  |
| Rule 1143.              | Shart Tarm Exposure limit  |
| STEL:                   | Short Term Exposure limit.   |
| STOT:<br>TLV:           | Specific Target Organ Toxicity.  |
| TWA:                    | Threshold Limiting Value.<br>Time-weighted average   |
| I ∜ V / ∖.              |  |

Safety Data Sheet date: 1/20/2025, version 1