

## Fragrance Delivery Technologies Ltd.

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# SAFETY DATA SHEET

Issuing Date 19-Feb-2014

Revision Date 11-Feb-2023

Revision Number 3

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

### 1.1. Product identifier

Product Name

Glow Oxygen-Pro Regular Cartridge; Glow Oxygen-Pro Grande Cartridge  
Glow VIVAle Cartridge

UFI:

X5GW-83RA-A10W-1CRW

Contains: (E)-1-(2,6,6-TRIMETHYL-1,3-CYCLOHEXADIEN-1-YL)-2-BUTEN-1-ONE, EUGENOL.

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

Recommended Use

Air freshener

Uses advised against

No information available

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

Importer

Fragrance Delivery Technologies, LTD  
P.O.Box 262800  
Dubai  
United Arab Emirates  
TEL: +9714 887 0577  
email: info@oxygenpowered.com

UK Address

Fragrance Delivery Technologies, LTD  
Unit 4 Enterprise Court, Station Road  
SANDBACH, CW11 3SB  
United Kingdom  
email: info@oxygenpowered.com

EU Address

Fragrance Delivery Technologies, LTD  
Pracela Teixeira Pascoas  
nº44 R/C Dtº Tras 4490-260  
Portugal  
email: info@oxygenpowered.com

For further information, please contact

E-mail Address

communications@oxygenpowered.com

### 1.4. Emergency telephone number

Emergency Telephone  
Number

1-800-424-9300 USA  
703-527-3887 Outside USA

Europe

112

## Section 2. Hazards identification

### 2.1. - Classification of the substance or mixture

#### REGULATION (EC) No 1272/2008

|                                                        |            |
|--------------------------------------------------------|------------|
| Flammable Liquid                                       | Category 3 |
| Acute Toxicity, Oral                                   | Category 4 |
| Acute Toxicity, Inhalation                             | Category 4 |
| Skin Irritation                                        | Category 2 |
| Eye Damage                                             | Category 2 |
| Sensitization                                          | Category 1 |
| Specific Target Organ Toxicity (Single Exposure)       | Category 3 |
| Hazardous to the aquatic environment, Long-term Hazard | Category 3 |

### 2.2. Label Elements

Signal Word

WARNING

**Hazard Statements**

H226 – Flammable liquid and vapor.  
H302 – Harmful if swallowed  
H315 – Causes skin irritation  
H317 – May cause an allergic skin reaction  
H319 – Causes serious eye irritation  
H332 – Harmful if inhaled  
H335 – May cause respiratory irritation  
H412 - Harmful to aquatic life with long lasting effects

**Precautionary Statements**

P210, Keep away from heat, sparks, open flames and hot surfaces. - No smoking.  
P240, Ground/bond container and receiving equipment.  
P241, Use explosion-proof electrical, ventilating and lighting equipment.  
P242, Use only non-sparking tools.  
P243, Take precautionary measures against static discharge.  
P261, Avoid breathing vapor or dust.  
P264, Wash hands and other contacted skin 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 should not be allowed out of the workplace  
P273, Avoid release to the environment  
P280, Wear protective gloves/ protective clothing/ eye protection/ face protection  
P301/312, IF SWALLOWED: call a POISON CENTER or doctor/physician if you feel unwell.  
P303/361/353, IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.  
P304/340, IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.  
P305/351/338, IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P312, Call a POISON CENTRE or doctor/physician if you feel unwell.  
P330, Rinse mouth.  
P333/313, If skin irritation or rash occurs: Get medical advice/attention. P337/313, If eye irritation persists: Get medical advice/attention.  
P362, Take off contaminated clothing and wash before reuse.  
P370/378, In case of fire: Use carbon dioxide, dry chemical, foam for extinction.  
P403/233/235, Store in a well-ventilated place. Keep container tightly closed. Keep cool.  
P405, Store locked up.  
P501, Dispose of contents/container to approved disposal site, in accordance with local regulations.

**2.3. Other information**

Hydrocarbon Concentration %: 9.582%

**Section 3. Composition/information on ingredients****3.1. Substances****3.2. Mixtures**

| Name         | CAS       | EC        | %      | Classification for (CLP) 1272/2008                                | Specific Conc. Limits, M-factors and ATEs                                                             |
|--------------|-----------|-----------|--------|-------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|
| BENZALDEHYDE | 100-52-7  | 202-860-4 | 40.00% | ATO 4-ATl 4-EDl 2-STO-SE 3(Rl);H302-H319-H332-H335,-              | inhalation: ATE = 1.5 mg/l (dusts or mists)-<br>dermal: ATE = 2500 mg/kg bw-oral: ATE = 1430 mg/kg bw |
| LIMONENE     | 5989-27-5 | 227-813-5 | 9.58%  | FL 3-SCl 2-SS 1B-AH 1-EH A1-EH C3;H226-H304-H315-H317-H400-H412,- |                                                                                                       |
| ACETOPHENONE | 98-86-2   | 202-708-7 | 8.00%  | ATO 4-EDl 2;H302-H319,-                                           | oral: ATE = 500 mg/kg bw                                                                              |

|                                                         |            |           |                       |       |                                                                   |                                                                                       |
|---------------------------------------------------------|------------|-----------|-----------------------|-------|-------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|                                                         |            |           |                       |       |                                                                   |                                                                                       |
| 4-METHYLBENZALDEHYDE                                    | 104-87-0   | 203-246-9 | 8.00%                 |       | ATO 4;H302,-                                                      | oral: ATE = 1000 mg/kg bw                                                             |
| ETHYL BUTYRATE                                          | 105-54-4   | 203-306-4 | 5.00%                 |       | FL 3-EDI 2;H226-H319,-                                            |                                                                                       |
| ALLYL CAPROATE                                          | 123-68-2   | 204-642-4 | 4.00%                 |       | ATO 3-ATD 3-ATI 3-EH A1-EH C3;H301-H311-H331-H400-H412,-          | inhalation: ATE = 3 mg/l (vapour)-dermal: ATE = 300 mg/kg bw-oral: ATE = 300 mg/kg bw |
| (E)-4-(2,6,6-TRIMETHYL-1-CYCLOHEXEN-1-YL)-3-BUTEN-2-ONE | 79-77-6    | 201-224-3 | 4.00%                 |       | EH C2;H411,-                                                      |                                                                                       |
| p-METHYL ACETOPHENONE                                   | 122-00-9   | 204-514-8 | 2.00%                 |       | ATO 4-SCI 2;H302-H315,-                                           | oral: ATE = 1400 mg/kg bw                                                             |
| ETHYL ISOVALERATE                                       | 108-64-5   | 203-602-3 | 2.00%                 |       | FL 3-SCI 2;H226-H315,-                                            |                                                                                       |
| ETHYL HYDROXYPYRONE                                     | 4940-11-8  | 225-582-5 |                       | 2.00% | ATO 4;H302,-                                                      | oral: ATE = 1200 mg/kg bw                                                             |
| METHYLCINNAMIC ALDEHYDE                                 | 101-39-3   | 202-938-8 |                       | 1.50% | SS 1B;H317,-                                                      | oral: ATE = 2050 mg/kg bw                                                             |
| EUGENOL                                                 | 97-53-0    | 202-589-1 |                       | 1.00% | EDI 2-SS 1B;H317-H319,-                                           | oral: ATE = 2500 mg/kg bw                                                             |
| VANILLIN                                                | 121-33-5   | 204-465-2 |                       | 1.00% | EDI 2;H319,-                                                      | dermal: ATE = 2600 mg/kg bw-oral: ATE = 3300 mg/kg bw                                 |
| BHT (BUTYLATED HYDROXYTOLUENE)                          | 128-37-0   | 204-881-4 | 01-2119555270-46-xxxx | 0.50% | EH A1-EH C1;H410,-                                                |                                                                                       |
| DELTA-DAMASCONE                                         | 57378-68-4 | 260-709-8 |                       | 0.20% | ATO 4-SCI 2-SS 1A-EH A1-EH C1;H302-H315-H317-H410,-               | oral: ATE = 1400 mg/kg bw                                                             |
| MYRCENE                                                 | 123-35-3   | 204-622-5 |                       | 0.20% | FL 3-SCI 2-EDI 2-AH 1-EH A1-EH C2;H226-H304-H315-H319-H400-H411,- |                                                                                       |

|                                                              |            |           |                       |       |                                     |                             |
|--------------------------------------------------------------|------------|-----------|-----------------------|-------|-------------------------------------|-----------------------------|
| (E)-1-(2,6,6-TRIMETHYL-1,3-CYCLOHEXADIEN-1-YL)-2-BUTEN-1-ONE | 23726-93-4 | 245-844-2 | 01-2120105798-49-xxxx | 0.10% | SCI 2-SS 1A-EH C2; H315-H317-H411,- | dermal: ATE = 2900 mg/kg bw |
|--------------------------------------------------------------|------------|-----------|-----------------------|-------|-------------------------------------|-----------------------------|

**Substances with Community workplace exposure limits:**

| Name                           | CAS      | EC        | REACH Registration No. | %     | Classification for (CLP) 1272/2008 | Specific Conc. Limits, M-factors and ATEs |
|--------------------------------|----------|-----------|------------------------|-------|------------------------------------|-------------------------------------------|
| BHT (BUTYLATED HYDROXYTOLUENE) | 128-37-0 | 204-881-4 | 01-2119555270-46-xxxx  | 0.50% | EH A1-EH C1;H410,-                 |                                           |

**Substances that are endocrine disruptors according to Regulation (EU) 2017/2100 or Regulation (EU) 2018/605, greater than 0.1%:**

Not Applicable

**Substances that are persistent, bioaccumulative and toxic or very persistent and very bioaccumulative, greater than 0.1%:**

Not Applicable

**Section 4. First aid measures****4.1. Description of first-aid measures**

|                     |                                                                                                                                  |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------|
| <b>Eye Contact</b>  | IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. |
| <b>Skin Contact</b> | IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.                       |
| <b>Ingestion</b>    | IF SWALLOWED: Call a POISON CENTER or doctor/ physician if you feel unwell.                                                      |
| <b>Inhalation</b>   | IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.                                 |

**4.2. Most important symptoms and effects, both acute and delayed**

|                                        |                                                                                                                                                                                        |
|----------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Most Important Symptoms/Effects</b> | Harmful if swallowed.<br>Causes skin irritation.<br>May cause an allergic skin reaction.<br>Causes serious eye irritation.<br>Harmful if inhaled.<br>May cause respiration irritation. |
|----------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

**4.3. Indication of immediate medical attention and special treatment needed**

|                           |                        |
|---------------------------|------------------------|
| <b>Notes to Physician</b> | Treat symptomatically. |
|---------------------------|------------------------|

**Section 5. Fire-fighting measures****5.1. Extinguishing media****Suitable Extinguishing Media**Use: Carbon dioxide (CO<sub>2</sub>). Foam. Dry chemical.

**Extinguishing media which must not be used for safety reasons**

Do not use a solid water stream as it may scatter and spread fire.

**5.2. Special hazards arising from the substance or mixture****Special exposure hazards arising from the substance or preparation itself, combustion products, resulting gases**

Avoid inhaling the fumes.

**5.3. Advice for firefighters****Special protective equipment for fire-fighters**

As in any fire, wear self-contained breathing apparatus and full protective gear.

**Section 6. Accidental release measures****6.1. Personal precautions, protective equipment and emergency procedures**

Avoid inhalation and contact with skin and eyes. Use personal protective equipment.

**6.2. Environmental precautions**

Prevent entry into waterways, sewers, basements or confined areas.

**6.3. Methods and materials for containment and cleaning up**

Remove ignition sources. Provide adequate ventilation. Avoid excessive inhalation of vapors. Contain spillage immediately by use of sand or inert powder. Dispose of according to local regulations.

**6.4. Reference to other sections**

See Section 8 and 13 for additional information.

**Section 7. Handling and storage****7.1. Precautions for Safe Handling**

Keep away from heat, sparks, open flames and hot surfaces. – No smoking.

Do not eat, drink or smoke while handling.

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

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

**7.3. Specific end use(s)****Exposure Scenario**

No information available.

**Other Guidelines**

No information available.

**Section 8. Exposure controls/personal protection****8.1. Control parameters**

Materials with occupational exposure standards:

| Ingredient                     | CAS      | EC        | Description                                                   | Value                |
|--------------------------------|----------|-----------|---------------------------------------------------------------|----------------------|
| BHT (BUTYLATED HYDROXYTOLUENE) | 128-37-0 | 204-881-4 | UK Long-term exposure limit (8-hour TWA) (mg/m <sup>3</sup> ) | 10 mg/m <sup>3</sup> |

**8.2. Exposure controls****Eye / Skin Protection**

Wear protective gloves/eye protection/face protection

**Respiratory Protection**

Ensure adequate and ongoing ventilation is maintained in order to prevent buildup of excessive vapor and to ensure occupational exposure limits are adhered to. If appropriate, and depending on your patterns and volumes of use, the following engineering controls may be required as additional protective measures: a) Isolate mixing rooms and other areas where this material is used or openly handled. Maintain these areas under negative air pressure relative to the rest of the plant. b) Employ the use of Personal protective equipment - an approved, properly fitted respirator with organic vapor cartridges or canisters and particulate filters. c) Use local exhaust ventilation around open tanks and other open sources of potential exposures in order to avoid excessive inhalation, including places where this material is openly weighed or measured. In addition, use general dilution ventilation of the work area to eliminate or reduce possible worker exposures. d) Use closed systems for transferring and processing this material.

Also refer to Sections 2 and 7.

## Section 9. Physical and chemical properties

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

|                                               |                          |                   |                       |
|-----------------------------------------------|--------------------------|-------------------|-----------------------|
| <b>Physical State</b>                         | Liquid                   | <b>Appearance</b> | Clear pale red to red |
| <b>Odor</b>                                   | Cherry                   |                   |                       |
| <u>Property</u>                               | <u>Values</u>            | <u>Remarks</u>    |                       |
| <b>pH</b>                                     | No data available        | None known        |                       |
| <b>Melting Point/Range</b>                    | No data available        | None known        |                       |
| <b>Boiling Point/Boiling Range</b>            | No data available        | None known        |                       |
| <b>Flash Point</b>                            | 53 °C                    | None known        |                       |
| <b>Evaporation rate</b>                       | No data available        | None known        |                       |
| <b>Flammability (solid, gas)</b>              | No data available        | None known        |                       |
| <b>Flammability Limits in Air</b>             | No data available        | None known        |                       |
| <b>Vapor Pressure</b>                         | 1.40967146 mmHg          | None known        |                       |
| <b>Vapor Density</b>                          | No data available.       | None known        |                       |
| <b>Relative Density</b>                       | 0.9790 – 0.9830          | None known        |                       |
| <b>Water Solubility</b>                       | Insoluble in water.      | None known        |                       |
| <b>Solubility in other solvents</b>           | No data available        | None known        |                       |
| <b>Partition coefficient: n-octanol/water</b> | No data available        | None known        |                       |
| <b>Autoignition Temperature</b>               | No data available        | None known        |                       |
| <b>Decomposition Temperature</b>              | No data available        | None known        |                       |
| <b>Viscosity</b>                              | No data available        | None known        |                       |
| <b>Explosive Properties</b>                   | No information available |                   |                       |
| <b>Oxidizing Properties</b>                   | No information available |                   |                       |

**9.2. Other information**

**VOC Content (%)** No information available

## Section 10. Stability and reactivity

**10.1. Reactivity**

Presents no significant reactivity hazard, by itself or in contact with water.

**10.2. Chemical stability**

Stable under normal conditions.

**10.3. Possibility of hazardous reactions**

None under normal processing.

**10.4. Conditions to avoid**

Avoid extreme heat.

**10.5. Incompatible materials**

Avoid contact with strong acids, alkalis or oxidizing agents.

**10.6. Hazardous decomposition products**

None expected.

**Section 11. Toxicological information**

This mixture has not been tested as a whole for health effects. The health effects have been calculated using the methods outlined in Regulation (EC) No 1272/2008 (CLP).

**11.1. Information on toxicological effects**

ATE Dermal: 3365

ATE Oral: 1432

ATE Vapor: 3.75

**Skin corrosion/irritation:**

Skin Corrosion / Irritation Category 2

**Serious eye damage/irritation:**

Eye Damage / Irritation Category 2

**Respiratory or skin sensitisation:**

Sensitization - Skin Category 1

**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:**

Specific Target Organ Toxicity (Single Exposure) Category 3

**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.

**Information about hazardous ingredients in the mixture:**

| Ingredient | CAS | EC | LD50/ATE<br>Oral | LD50/ATE<br>Dermal | LC50/ATE<br>Inhalation | LC50<br>Route |
|------------|-----|----|------------------|--------------------|------------------------|---------------|
|------------|-----|----|------------------|--------------------|------------------------|---------------|

|                           |           |           |      |               |               |               |
|---------------------------|-----------|-----------|------|---------------|---------------|---------------|
| 4- METHYL<br>BENZALDEHYDE | 104-87-0  | 203-246-9 | 1000 | Not available | Not available | Not available |
| ACETOPHENONE              | 98-86-2   | 202-708-7 | 500  | Not available | Not available | Not available |
| ALLYL CAPROATE            | 123-68-2  | 204-642-4 | 300  | 300           | 3             | Vapor         |
| BENZALDEHYDE              | 100-52-7  | 202-860-4 | 1430 | 2500          | 1.5           | Dust/mist     |
| ETHYL<br>HYDROXYPYRONE    | 4940-11-8 | 225-582-5 | 1200 | Not available | Not available | Not available |
| p-METHYL<br>ACETOPHENONE  | 122-00-9  | 204-514-8 | 1400 | Not available | Not available | Not available |

Refer to Sections 2 and 3 for additional information.

## Section 12. Ecological information

### 12.1. Toxicity

Harmful to aquatic life with long lasting effects.

### 12.2. Persistence and degradability

No information available.

### 12.3. Bioaccumulative potential

No information available.

### 12.4. Mobility in soil

No information available

### 12.5. Results of PBT and vPvB assessment

This substance does not meet the PBT/vPvB criteria of REACH, annex XIII.

### 12.6. Other adverse effects

This product does not contain any known or suspected endocrine disruptors.

## Section 13. Disposal considerations

### 13.1. Waste treatment methods

Dispose of in accordance with local regulations. Avoid disposing into drainage systems and

into the environment. The soiled packaging should be disposed of in the same way as the product.

## Section 14. Transport information

|                      | 14.1 UN number or ID number: | 14.2 UN Proper Shipping Name: | 14.3 Transport hazard class (es): | Sub Risk: | 14.4 Packing Group: |
|----------------------|------------------------------|-------------------------------|-----------------------------------|-----------|---------------------|
| UN Model Regulations | UN1197                       | EXTRACTS, LIQUID              | 3                                 | -         | III                 |
| IMDG                 | UN1197                       | EXTRACTS, LIQUID              | 3                                 | -         | III                 |
| ADR,RID,ADN          | UN1197                       | EXTRACTS, LIQUID              | 3                                 | -         | III                 |
| ICAO TI              | UN1197                       | EXTRACTS, LIQUID              | 3                                 | -         | III                 |

**14.5 Environmental hazards:** Not environmentally hazardous for transport

**14.6 Special precautions for user:** None additional

**14.7 Maritime transport in bulk according to IMO instruments:**

Not applicable

## Section 15. Regulatory information

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

For classification and labelling information see section 2. The classification of this mixture is in accordance with EC 1272/2008 as amended

### 15.2. Chemical Safety Assessment

A Chemical Safety Assessment has not been carried out for this product.

## Section 16. Other information

### Key literature references and sources for data

www.ChemADVISOR.com/

**Issuing Date** 06-Feb-2014

**Revision Date** 11-Feb-2023

This safety data sheet complies with the requirements of Commission Regulation (EU) 2015/830 of 28 May 2015 amending Regulation (EC) No. 1907/2006

### General Disclaimer

The information provided on this SDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.

## End of Safety Data Sheet

| Abbreviation | Meaning                                                                  |
|--------------|--------------------------------------------------------------------------|
| AH 1         | Aspiration Hazard Category 1                                             |
| ATD 3        | Acute Toxicity - Dermal Category 3                                       |
| ATI 3        | Acute Toxicity - Inhalation Category 3                                   |
| ATI 4        | Acute Toxicity - Inhalation Category 4                                   |
| ATO 3        | Acute Toxicity - Oral Category 3                                         |
| ATO 4        | Acute Toxicity - Oral Category 4                                         |
| EDI 2        | Eye Damage / Irritation Category 2                                       |
| EH A1        | Hazardous to the Aquatic Environment - Acute Hazard Category 1           |
| EH C1        | Hazardous to the Aquatic Environment - Long-term Hazard Category 1       |
| EH C2        | Hazardous to the Aquatic Environment - Long-term Hazard Category 2       |
| EH C3        | Hazardous to the Aquatic Environment - Long-term Hazard Category 3       |
| FL 3         | Flammable Liquid, Hazard Category 3                                      |
| H226         | Flammable liquid and vapour.                                             |
| H301         | Toxic if swallowed.                                                      |
| H302         | Harmful if swallowed.                                                    |
| H304         | May be fatal if swallowed and enters airways.                            |
| H311         | Toxic in contact with skin.                                              |
| H315         | Causes skin irritation.                                                  |
| H317         | May cause an allergic skin reaction.                                     |
| H319         | Causes serious eye irritation.                                           |
| H331         | Toxic if inhaled.                                                        |
| H332         | Harmful if inhaled.                                                      |
| H335         | May cause respiratory irritation.                                        |
| 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.                       |
| P210         | Keep away from heat, sparks, open flames and hot surfaces. - No smoking. |
| P233         | Keep container tightly closed.                                           |
| P240         | Ground/bond container and receiving equipment.                           |
| P241         | Use explosion-proof electrical, ventilating and lighting equipment.      |
| P242         | Use only non-sparking tools.                                             |
| P243         | Take precautionary measures against static discharge.                    |
| P261         | Avoid breathing vapour or dust.                                          |
| P264         | Wash hands and other contacted skin 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 should not be allowed out of the workplace.   |
| P273         | Avoid release to the environment.                                        |
| P280         | Wear protective gloves/eye protection/face protection.                   |

|              |                                                                                                                                  |
|--------------|----------------------------------------------------------------------------------------------------------------------------------|
| P301/310     | IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.                                                              |
| P301/312     | IF SWALLOWED: call a POISON CENTER or doctor/physician if you feel unwell.                                                       |
| P302/352     | IF ON SKIN: Wash with plenty of soap and water.                                                                                  |
| P303/361/353 | IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.                       |
| P304/340     | IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.                                 |
| P305/351/338 | IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. |
| P311         | Call a POISON CENTRE or doctor/physician.                                                                                        |
| P312         | Call a POISON CENTRE or doctor/physician if you feel unwell.                                                                     |
| P330         | Rinse mouth.                                                                                                                     |
| P331         | Do not induce vomiting.                                                                                                          |
| P332/313     | If skin irritation occurs: Get medical advice/attention.                                                                         |
| P333/313     | If skin irritation or rash occurs: Get medical advice/attention.                                                                 |
| P337/313     | If eye irritation persists: Get medical advice/attention.                                                                        |
| P361         | Remove/Take off immediately all contaminated clothing.                                                                           |
| P362         | Take off contaminated clothing and wash before reuse.                                                                            |
| P363         | Wash contaminated clothing before reuse.                                                                                         |
| P370/378     | In case of fire: Use carbon dioxide, dry chemical, foam for extinction.                                                          |
| P391         | Collect spillage.                                                                                                                |
| P403/233/235 | Store in a well-ventilated place. Keep container tightly closed. Keep cool.                                                      |
| P403/235     | Store in a well-ventilated place. Keep cool.                                                                                     |
| P405         | Store locked up.                                                                                                                 |
| P501         | Dispose of contents/container to approved disposal site, in accordance with local regulations.                                   |
| SCI 2        | Skin Corrosion / Irritation Category 2                                                                                           |
| SS 1A        | Sensitization - Skin Category 1A                                                                                                 |
| SS 1B        | Sensitization - Skin Category 1B                                                                                                 |
| STO-SE 3(RI) | Specific Target Organ Toxicity (Single Exposure) Category 3                                                                      |