

| Version<br>1.0             | Revision Date:<br>09/15/2020 |   | DS Number:<br>00000259961          | Date of last issue: -<br>Date of first issue: 09/15/2020 |  |
|----------------------------|------------------------------|---|------------------------------------|--|--|
| SECTION                    | 1. IDENTIFICATION            |   |                                    |  |  |
| Produ                      | ct name                      | : | SikaFlow-640 For                   | merly MFlow 640  |  |
| Product code               |                              | : | 0000000055360820                   |  |  |
| Manufacturer or supplier's |                              |   | ails                               |  |  |
| Comp                       | any name of supplier         | : | Sika MBCC US L                     | LC   |  |
| Addre                      | SS                           | : | 201 POLITO AVE<br>Lyndhurst NJ 070 |  |  |
| Emergency telephone        |                              | : | ChemTel: +1-813-248-0585           |  |  |
| Recommended use of the o   |                              |   | nical and restriction              | ons on use   |  |
| Recor                      | nmended use                  | : | Product for const                  | ruction chemicals  |  |
| Restri                     | ctions on use                | : | Reserved for indu                  | strial and professional use.                             |  |

## SECTION 2. HAZARDS IDENTIFICATION

#### GHS classification in accordance with 29 CFR 1910.1200

| FLAMMABLE LIQUIDS                                   | : | 4               |
|---|---|-----------------|
| Acute toxicity (Inhalation - vapour)                | : | 3               |
| Acute toxicity (Oral)                               | : | 4               |
| Acute toxicity (Dermal)                             | : | 4               |
| Skin corrosion/irritation                           | : | 2               |
| Serious eye damage/eye irritation                   | : | Category 2A     |
| Specific target organ toxicity<br>- single exposure | : | 3               |
| Short-term (acute) aquatic<br>hazard                | : | 3               |
| GHS label elements<br>Hazard pictograms             | : |                 |
|   |   | $\mathbf{\vee}$ |
| Signal Word   | : | Danger          |





| ersion<br>0       | Revision Date:<br>09/15/2020 | SDS Number:<br>000000259961   | Date of last issue: -<br>Date of first issue: 09/15/2020   |
|-------------------|------------------------------|---|--|
| Hazard Statements |                              | H315 Causes s<br>H312 Harmful ii<br>H331 Toxic if in<br>H302 Harmful ii   | erious eye irritation.<br>kin irritation.<br>n contact with skin.<br>haled.<br>swallowed.<br>e respiratory irritation.   |
| Preca             | utionary Statements          | Prevention:   |  |
|                   |                              | P280 Wear pro<br>face protection.<br>P260 Do not br<br>P210 Keep awa<br>and other ignitic<br>P273 Avoid rele<br>P270 Do not ea  | butdoors or in a well-ventilated area.<br>tective gloves/ protective clothing/ eye protection<br>eathe dust or mist.<br>by from heat, hot surfaces, sparks, open flames<br>on sources. No smoking.<br>ease to the environment.<br>t, drink or smoke when using this product.<br>e, hands and any exposed skin thoroughly after |
|                   |                              | Response:   |  |
|                   |                              | or doctor/physic<br>P305 + P351 +<br>for several minu<br>to do. Continue<br>P304 + P340 IF<br>keep comfortab<br>P303 + P352 IF<br>and water.<br>P361 Take off in<br>P301 + P330 IF<br>P332 + P313 If<br>tion.<br>P370 + P378 In | P338 IF IN EYES: Rinse cautiously with water<br>utes. Remove contact lenses, if present and eas<br>rinsing.<br>TINHALED: Remove person to fresh air and  |
|                   |                              | Storage:  |  |
|                   |                              |   | tainer tightly closed.<br>tore in a well-ventilated place. Keep cool.<br>ted up.   |
|                   |                              | Disposal:   |  |
|                   |                              | P501 Dispose of waste collection  | of contents/container to appropriate hazardous   |

No data available.

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

#### Components



| ersion<br>0      | Revision Date:<br>09/15/2020 | SDS Number:<br>000000259961 |    | e of last issue: -<br>e of first issue: 09/15/2020 |
|------------------|------------------------------|-----------------------------|----|--|
| Chem             | nical name                   | CAS-No.                     |    | Concentration (% w/w)                              |
| 2,4,6<br>tris(di | -<br>imethylaminomethyl)ph   | 90-72-2<br>ienol            |    | >= 25 - < 50                                       |
| · · · ·          | yl alcohol                   | 98-00-0                     |    | >= 25 - < 50                                       |
| Bis[(c           | dimethylamino)methyl]p       | henol 71074-89-             | -0 | >= 7 - < 10  |

#### SECTION 4. FIRST AID MEASURES

| General advice                                      | First aid personnel should pay attention to their own safety.<br>If the patient is likely to become unconscious, place and<br>transport in stable sideways position (recovery position).<br>Immediately remove contaminated clothing.<br>Move out of dangerous area.<br>Consult a physician.<br>Show this material safety data sheet to the doctor in attend-<br>ance.<br>Symptoms of poisoning may appear several hours later.<br>Do not leave the victim unattended. |
|---|--|
| If inhaled :  | Keep patient calm, remove to fresh air, seek medical atten-<br>tion.   |
|   | Call a physician or poison control center immediately.<br>If unconscious, place in recovery position and seek medical<br>advice.   |
| In case of skin contact                             | Immediately wash thoroughly with soap and water, seek med-<br>ical attention.  |
|   | Take victim immediately to hospital.<br>If on skin, rinse well with water.<br>If on clothes, remove clothes.   |
| In case of eye contact                              | Wash affected eyes for at least 15 minutes under running water with eyelids held open, consult an eye specialist.  |
|   | Immediately flush eye(s) with plenty of water.<br>Remove contact lenses.<br>Protect unharmed eye.<br>Keep eye wide open while rinsing.<br>If eye irritation persists, consult a specialist.  |
| If swallowed  | Immediately rinse mouth and then drink 200-300 ml of water, seek medical attention.  |
|   | Induce vomiting immediately and call a physician.<br>Keep respiratory tract clear.<br>Do not give milk or alcoholic beverages.<br>Never give anything by mouth to an unconscious person.<br>If symptoms persist, call a physician.<br>Take victim immediately to hospital.   |
| Most important symptoms and effects, both acute and | Harmful if swallowed or in contact with skin.<br>Causes skin irritation.   |



| Ver<br>1.0 | sion                                  | Revision Date:<br>09/15/2020       |  | 0S Number:<br>0000259961  | Date of last issue: -<br>Date of first issue: 09/15/2020   |  |
|------------|---------------------------------------|------------------------------------|--|---|--|--|
| delayed    |                                       |                                    | Causes serious eye irritation.<br>Toxic if inhaled.<br>May cause respiratory irritation. |   |  |  |
|            | Notes                                 | to physician                       | :  | Treat symptomati  | cally.   |  |
| SEC        | CTION 5                               | 5. FIRE-FIGHTING ME                | ASL  | JRES  |  |  |
|            | Suitabl                               | le extinguishing media             | :  | Water spray<br>Foam<br>Dry powder<br>Carbon dioxide (C  | :02)   |  |
|            | Unsuitable extinguishing media        |                                    | :  | High volume water jet   |  |  |
|            | Specific hazards during fire fighting |                                    | :  | Do not allow run-o courses.   | off from fire fighting to enter drains or water  |  |
|            | Furthe                                | r information                      | :  | must not be disch<br>Fire residues and<br>be disposed of in<br>For safety reason<br>rately in closed co | contaminated fire extinguishing water must<br>accordance with local regulations.<br>s in case of fire, cans should be stored sepa- |  |
|            |                                       | l protective equipment<br>fighters | :  | Wear self-contain essary.   | ed breathing apparatus for firefighting if nec-  |  |

#### SECTION 6. ACCIDENTAL RELEASE MEASURES

| Personal precautions, protec- :<br>tive equipment and emer-<br>gency procedures | Use personal protective equipment.<br>Ensure adequate ventilation.<br>Evacuate personnel to safe areas.   |
|---|---|
| Environmental precautions :   | Prevent product from entering drains.<br>Prevent further leakage or spillage if safe to do so.<br>If the product contaminates rivers and lakes or drains inform<br>respective authorities.  |
| Methods and materials for : containment and cleaning up                         | Contain spillage, and then collect with non-combustible ab-<br>sorbent material, (e.g. sand, earth, diatomaceous earth, ver-<br>miculite) and place in container for disposal according to local<br>/ national regulations (see section 13).<br>Keep in suitable, closed containers for disposal. |

## SECTION 7. HANDLING AND STORAGE

| Advice on protection against | : | Avoid all sources of ignition: heat, sparks, open flame. |
|------------------------------|---|--|
| fire and explosion           |   |  |

Do not spray on a naked flame or any incandescent material.



| Versio<br>1.0 | on                              | Revision Date:<br>09/15/2020     |   | 9S Number:<br>0000259961   | Date of last issue: -<br>Date of first issue: 09/15/2020  |
|---------------|---------------------------------|----------------------------------|---|--|---|
|               |                                 |                                  |   | Keep away from c ignition.   | open flames, hot surfaces and sources of  |
| F             | Advice (                        | on safe handling                 | : | Avoid contact with<br>For personal prote<br>Smoking, eating a<br>plication area.<br>Provide sufficient | pors/dust.<br>obtain special instructions before use.   |
| C             | Conditio                        | ons for safe storage             | : | place.<br>Containers which<br>kept upright to pre<br>Observe label pre                                 | phtly closed in a dry and well-ventilated<br>are opened must be carefully resealed and<br>event leakage.<br>cautions.<br>ons / working materials must comply with |
|               |                                 | information on stor-<br>nditions | : |  | riginal container in a cool, dry, well-<br>way from ignition sources, heat or flame.<br>t sunlight.   |
| Ν             | Materia                         | ls to avoid                      | : | Observe VCI stora  | age rules.  |
|               | <sup>-</sup> urther<br>age stal | information on stor-<br>bility   | : | No data available  |   |

#### SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

| Components       | CAS-No. | Value type | Control parame-    | Basis         |
|------------------|---------|------------|--------------------|---------------|
| Components       | CAS-NO. |            |                    | Dasis         |
|                  |         | (Form of   | ters / Permissible |               |
|                  |         | exposure)  | concentration      |               |
| furfuryl alcohol | 98-00-0 | REL value  | 10 ppm             | NIOSH         |
| ,                |         |            | 40 mg/m3           |               |
|                  |         | STEL value | 15 ppm             | NIOSH         |
|                  |         |            | 60 mg/m3           |               |
|                  |         | PEL        | 50 ppm             | 29 CFR        |
|                  |         |            | 200 mg/m3          | 1910.1000     |
|                  |         |            |                    | (Table Z-1)   |
|                  |         | TWA value  | 10 ppm             | 29 CFR        |
|                  |         |            | 40 mg/m3           | 1910.1000     |
|                  |         |            | 5                  | (Table Z-1-A) |
|                  |         | STEL value | 15 ppm             | 29 CFR        |
|                  |         |            | 60 mg/m3           | 1910.1000     |
|                  |         |            |                    | (Table Z-1-A) |
|                  |         | TWA value  | 0.2 ppm            | ACGIHTLV      |

#### Ingredients with workplace control parameters



| rsion  | Revision Date:<br>09/15/2020 |      | DS Number:<br>0000259961  |  | last issue: -<br>first issue: 09/15/202  | 0           |  |
|--------|------------------------------|------|---|--|--|-------------|--|
|        |                              | 1    |   |  |  |             |  |
|        |                              |      |   | TWA  | 0.2 ppm  | ACGIH       |  |
|        |                              |      |   | TWA  | 10 ppm<br>40 mg/m3   | NIOSH RE    |  |
|        |                              |      |   | ST   | 15 ppm<br>60 mg/m3   | NIOSH RE    |  |
|        |                              |      |   | TWA  | 50 ppm<br>200 mg/m3  | OSHA Z-1    |  |
|        |                              |      |   | TWA  | 10 ppm<br>40 mg/m3   | OSHA P0     |  |
|        |                              |      |   | STEL   | 15 ppm<br>60 mg/m3   | OSHA P0     |  |
| Perso  | onal protective equip        | ment |   |  |  |             |  |
| Respi  | ratory protection            | :    | Wear approp<br>may be exce  |  | respirator when expo   | sure limits |  |
| Hand   | protection                   |      |   |  |  |             |  |
| Re     | emarks                       | :    |   |  | c workplace should be<br>protective gloves.  | e discussed |  |
| Eye p  | rotection                    | :    | Eye wash bottle with pure water<br>Tightly fitting safety goggles<br>Wear face-shield and protective suit for abnormal processing<br>problems.  |  |  |             |  |
| Skin a | and body protection          | :    | Impervious clothing<br>Choose body protection according to the amount and con-<br>centration of the dangerous substance at the work place.  |  |  |             |  |
| Protec | ctive measures               | :    | Avoid exposu<br>Handle in acc<br>and safety pr  | t with the skir<br>ire - obtain sp<br>cordance with<br>actice. | urs/aerosols.<br>n, eyes and clothing.<br>pecial instructions befor<br>n good building materi<br>pothing is recommende | als hygiene |  |
| Hygie  | ne measures                  | :    | Avoid contact with skin, eyes and clothing.<br>When using do not eat or drink.<br>When using do not smoke.<br>Wash hands before breaks and immediately after handling<br>the product. |  |  |             |  |
| CTION  | 9. PHYSICAL AND C            | НЕМІ | CAL PROPER  | TIES   |  |             |  |
|        | arance                       |      | liquid  |  |  |             |  |

Color : amber

Odor : ammonia-like, slight odour

# SAFETY DATA SHEET



# SikaFlow-640 Formerly MFlow 640

| Vers<br>1.0 | sion                         | Revision Date:<br>09/15/2020            |  | S Number:<br>0000259961            | Date of last issue: -<br>Date of first issue: 09/15/2020 |  |  |
|-------------|------------------------------|---|--|------------------------------------|--|--|--|
|             | Odor Threshold               |   | :                                      | No data available                  | No data available  |  |  |
|             | рН                           |   | :                                      | neutral to slightly                | alkaline   |  |  |
|             | Melting                      | point                                   | :                                      | No applicable inf                  | ormation available.                                      |  |  |
|             | Boiling                      | point                                   | :                                      | 640 °F / 338 °C                    |  |  |  |
|             | Flash p                      | oint                                    | :                                      | 167 °F / 75 °C                     |  |  |  |
|             | Evapor                       | ation rate                              | :                                      | No applicable inf                  | ormation available.                                      |  |  |
|             | Flamma                       | ability (solid, gas)                    | :                                      | not determined                     |  |  |  |
|             |                              | explosion limit / Upper<br>bility limit | :                                      | 16.3 %(V)                          |  |  |  |
|             |                              | explosion limit / Lower<br>bility limit | :                                      | 1.8 %(V)                           |  |  |  |
|             | Vapor p                      | pressure                                | :                                      | No applicable inf                  | ormation available.                                      |  |  |
|             | Relative                     | e vapor density                         | :                                      | Heavier than air.                  |  |  |  |
|             | Relative density             |   | : No applicable information available. |                                    |  |  |  |
|             | Density                      | ,                                       | :                                      | 1.03 g/cm3 (68 °                   | F / 20 °C)   |  |  |
|             | Bulk de                      | nsity                                   | :                                      | not applicable                     |  |  |  |
|             | Solubili<br>Wat              | ty(ies)<br>er solubility                | :                                      | slightly soluble                   |  |  |  |
|             | Solu                         | bility in other solvents                | :                                      | No applicable inf                  | ormation available.                                      |  |  |
|             | Partition octanol            | n coefficient: n-<br>/water             | :                                      | No data available                  | Э.   |  |  |
|             | Autoign                      | ition temperature                       | :                                      | No data available                  |  |  |  |
|             | Decom                        | position temperature                    | :                                      | No decompositio scribed/indicated  | n if stored and handled as pre-                          |  |  |
|             | Viscosi <sup>.</sup><br>Visc | ty<br>osity, dynamic                    | :                                      | No data available                  | 3.   |  |  |
|             | Visc                         | osity, kinematic                        | :                                      | No applicable inf                  | ormation available.                                      |  |  |
|             | Explosi                      | ve properties                           | :                                      | Not explosive<br>Not explosive     |  |  |  |
|             | Oxidizir                     | ng properties                           | :                                      | Based on its stru<br>as oxidizing. | ctural properties the product is not classified          |  |  |

## SAFETY DATA SHEET





| Ver<br>1.0 | sion                                    | Revision Date:<br>09/15/2020 |   | S Number:<br>0000259961  | Date of last issue: -<br>Date of first issue: 09/15/2020 |
|------------|---|------------------------------|---|--|--|
|            | Sublimation point<br>Molecular weight   |                              | : | No applicable information available.<br>No data available  |  |
| SEC        | SECTION 10. STABILITY AND RE            |                              |   | ΤΙVΙΤΥ   |  |
|            | Reactivity                              |                              | : | No decomposition if stored and applied as directed.  |  |
|            | Chemical stability                      |                              | : | No decompositio  | n if stored and applied as directed.                     |
|            | Possibility of hazardous reac-<br>tions |                              | : | No decomposition if stored and applied as directed.<br>Vapors may form explosive mixture with air. |  |
|            | Conditions to avoid                     |                              | : | Heat, flames and sparks.   |  |
|            | Incomp                                  | patible materials            | : | Strong acids<br>Strong bases<br>Strong oxidizing<br>Strong reducing                                |  |
|            | Hazaro<br>produc                        | lous decomposition<br>ts     | : | carbon oxides<br>nitrogen oxides<br>Aldehydes  |  |

#### SECTION 11. TOXICOLOGICAL INFORMATION

#### Acute toxicity

Harmful if swallowed or in contact with skin. Toxic if inhaled.

#### Product:

| Acute oral toxicity  | : | Remarks: No applicable information available.     |  |  |  |
|--|---|---|--|--|--|
| Acute inhalation toxicity  | : | Remarks: No applicable information available.     |  |  |  |
| Acute dermal toxicity  | : | Remarks: No applicable information available.     |  |  |  |
| Skin corrosion/irritation<br>Causes skin irritation.<br><u>Product:</u><br>Remarks | : | May cause skin irritation in susceptible persons. |  |  |  |
| Serious eye damage/eye irritation<br>Causes serious eye irritation.                |   |   |  |  |  |

#### Product:

## SAFETY DATA SHEET

# SikaFlow-640 Formerly MFlow 640



| ersion<br>.0  | Revision Date:<br>09/15/2020   | SDS Number:<br>000000259961 | Date of last issue: -<br>Date of first issue: 09/15/2020 |  |  |  |       |   |  |  |  |  |  |  |
|---|--|-----------------------------|--|--|--|--|-------|---|--|--|--|--|--|--|
| Respiratory or skin sensitization   |  |                             |  |  |  |  |       |   |  |  |  |  |  |  |
| -   | Skin sensitization<br>Not classified based on available information. |                             |  |  |  |  |       |   |  |  |  |  |  |  |
| Respiratory sensitization<br>Not classified based on available information.   |  |                             |  |  |  |  |       |   |  |  |  |  |  |  |
| Product:  |  |                             |  |  |  |  |       |   |  |  |  |  |  |  |
| Rema  |  | : Can sensitize sons.       | the skin and/or respiratory tract of allergic per-       |  |  |  |       |   |  |  |  |  |  |  |
|   | n cell mutagenicity<br>lassified based on ava                        | ailable information.        |  |  |  |  |       |   |  |  |  |  |  |  |
| Not classified based on available information.<br><b>Carcinogenicity</b><br>Not classified based on available information.  |  |                             |  |  |  |  |       |   |  |  |  |  |  |  |
| Reproductive toxicity   Not classified based on available information.   STOT-single exposure   May cause respiratory irritation.   STOT-repeated exposure   Not classified based on available information. |  |                             |  |  |  |  |       |   |  |  |  |  |  |  |
|   |  |                             |  |  |  |  | -     | Aspiration toxicity<br>Not classified based on available information. |  |  |  |  |  |  |
|   |  |                             |  |  |  |  | Furth | er information  |  |  |  |  |  |  |
| <u>Prod</u><br>Rema   |  | : No data availa            | ble  |  |  |  |       |   |  |  |  |  |  |  |
| ECTION  | 12. ECOLOGICAL IN  | NFORMATION                  |  |  |  |  |       |   |  |  |  |  |  |  |
|   | <b>oxicity</b><br>ata available                                      |                             |  |  |  |  |       |   |  |  |  |  |  |  |
|   | <b>stence and degrada</b><br>ata available                           | bility                      |  |  |  |  |       |   |  |  |  |  |  |  |
| Bioa  | Bioaccumulative potential  |                             |  |  |  |  |       |   |  |  |  |  |  |  |
| Com   | Components:  |                             |  |  |  |  |       |   |  |  |  |  |  |  |
|   |  |                             |  |  |  |  |       |   |  |  |  |  |  |  |

#### 2,4,6-tris(dimethylaminomethyl)phenol:

| Partition coefficient: n-<br>octanol/water | : | Pow: 0.219 (70.7 °F / 21.5 °C)<br>log Pow: -0.66 (70.7 °F / 21.5 °C) |
|--|---|--|
|  |   | Method: other (measured)<br>GLP: ves                                 |

## Bis[(dimethylamino)methyl]phenol:

Partition coefficient: n- : log Pow: 1.02 (77 °F / 25 °C)



| Version<br>1.0                  | Revision Date:<br>09/15/2020                                      | SDS Number:<br>000000259961 | Date of last issue: -<br>Date of first issue: 09/15/2020                                    |
|---------------------------------|---|-----------------------------|---|
| octan                           | ol/water  | Method: othe                | er (calculated)   |
| No da                           | l <b>ity in soil</b><br>ata available<br>r <b>adverse effects</b> |                             |   |
| <u>Produ</u><br>Additi<br>matio | onal ecological infor-  |                             | ental hazard cannot be excluded in the event of<br>al handling or disposal.<br>quatic life. |

### SECTION 13. DISPOSAL CONSIDERATIONS

| Disposal methods       |   |   |
|------------------------|---|---|
| Waste from residues    | : | Do not contaminate ponds, waterways or ditches with chemi-<br>cal or used container.<br>Dispose of in accordance with national, state and local regula-<br>tions.<br>Do not discharge into drains/surface waters/groundwater. |
| Contaminated packaging | : | Contaminated packaging should be emptied as far as possible<br>and disposed of in the same manner as the sub-<br>stance/product.  |

#### SECTION 14. TRANSPORT INFORMATION

#### International Regulations

| UNRTDG  |   |  |
|---|---|--|
| UN number                                     | : | UN 2735  |
| Proper shipping name                          | : | AMINES, LIQUID, CORROSIVE, N.O.S.<br>(2,4,6-TRIS(DIMETHYLAMINOMETHYL)PHENOL) |
| Class   | : | 8  |
| Packing group                                 | : | III  |
| Labels  | : | 8  |
| IATA-DGR                                      |   |  |
| UN/ID No.                                     | : | UN 2735  |
| Proper shipping name                          | : | AMINES, LIQUID, CORROSIVE, N.O.S.<br>(2,4,6-TRIS(DIMETHYLAMINOMETHYL)PHENOL) |
| Class   | : | 8  |
| Packing group                                 | : | III  |
| Labels  | : | Corrosive  |
| Packing instruction (cargo<br>aircraft)       | : | 856  |
| Packing instruction (passen-<br>ger aircraft) | : | 852  |
| IMDG-Code                                     |   |  |
| UN number                                     | : | UN 2735  |
| Proper shipping name                          | : | AMINES, LIQUID, CORROSIVE, N.O.S.<br>(2,4,6-TRIS(DIMETHYLAMINOMETHYL)PHENOL) |





| Version<br>1.0   | Revision Date:<br>09/15/2020                 | SDS Numb<br>000000259                    |  |
|--|--|--|--|
| Class<br>Packing group<br>Labels<br>EmS Code<br>Marine pollutant |  | : 8<br>: III<br>: 8<br>: F-A, S-<br>: no | -В   |
| Transport in bulk according<br>Not applicable for product as     |  | -  | II of MARPOL 73/78 and the IBC Code                                      |
| Domestic regulation  |  |  |  |
|  | <b>FR</b><br>D/NA number<br>er shipping name |  | 35<br>ES, LIQUID, CORROSIVE, N.O.S.<br>-TRIS(DIMETHYLAMINOMETHYL)PHENOL) |
| Label<br>ERG   | ng group                                     | : 8<br>: III<br>: CORR<br>: 153<br>: no  |  |

#### Special precautions for user

The transport classification(s) provided herein are for informational purposes only, and solely based upon the properties of the unpackaged material as it is described within this Safety Data Sheet. Transportation classifications may vary by mode of transportation, package sizes, and variations in regional or country regulations.

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

#### **US State Regulations**

| <b>Pennsylvania Right To Know</b><br>furfuryl alcohol<br>listed | 98-00-0 |
|---|---------|
| New Jersey Right To Know<br>furfuryl alcohol<br>listed          | 98-00-0 |
| California Prop. 65   |         |

WARNING: This product can expose you to chemicals including furfuryl alcohol, which is/are known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

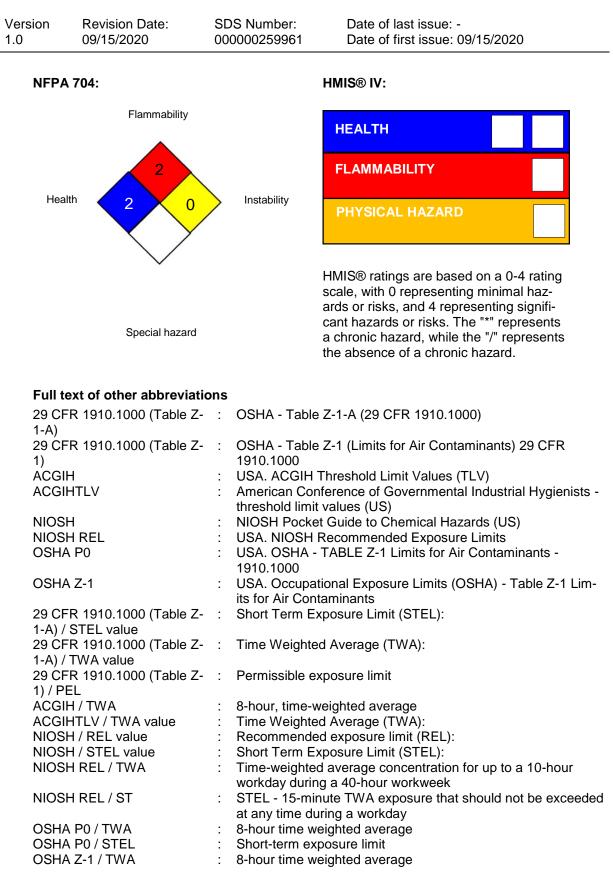
#### The ingredients of this product are reported in the following inventories:

TSCA : On the inventory, or in compliance with the inventory

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

#### Further information





AICS - Australian Inventory of Chemical Substances; ASTM - American Society for the Testing of Materials; bw - Body weight; CERCLA - Comprehensive Environmental Response, Compensa-



| Version | Revision Date: | SDS Number: | Date of last issue: -           |
|---------|----------------|-------------|---------------------------------|
| 1.0     | 09/15/2020     | 00000259961 | Date of first issue: 09/15/2020 |

tion, and Liability Act; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DOT - Department of Transportation; DSL - Domestic Substances List (Canada); ECx - Concentration associated with x% response; EHS - Extremely Hazardous Substance; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; ERG - Emergency Response Guide; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; HMIS - Hazardous Materials Identification System; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI -Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; MSHA - Mine Safety and Health Administration; n.o.s. - Not Otherwise Specified; NFPA - National Fire Protection Association; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NTP - National Toxicology Program; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; RCRA - Resource Conservation and Recovery Act; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; RQ Reportable Quantity; SADT - Self-Accelerating Decomposition Temperature; SARA - Superfund Amendments and Reauthorization Act; SDS - Safety Data Sheet; TCSI - Taiwan Chemical Substance Inventory; TSCA - Toxic Substances Control Act (United States); UN - United Nations; UNRTDG - United Nations Recommendations on the Transport of Dangerous Goods; vPvB -Very Persistent and Very Bioaccumulative

Revision Date : 09/15/2020

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|---------|----------------|--------------|
| 1.0     | 09/15/2020     | 000000259961 |

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