

1834302 VANILLA FLAVOR, NATURAL WONF Safety Data Sheet GHS classification and SDS in accordance with Regulation 29 CFR 1910.1200 [HCS]

| of the product and of the supplier |
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| : 1834302 VANILLA FLAVOR, NATURAL WONF |
| on de la constante de la const |
| : No information available. |
| : No information available. |
| : No information available. |
| ed uses |
| : Flavoring agent. |
| : Not meant to be ingested neat. |
| |
| : CALLISONS |
| : 2400 Callison Road NE, Lacey, WA 98516, USA |
| : (360) 412-3340 |
| : (360) 412-3345 |
| : sdsinquiry@callisons.com |
| er |
| : CHEMTREC |
| : 1-800-424-9300 |
| |
| ntification |
| |
| : Flammable Liquid, Category 3 Skin Corrosion/Irritation, Category 2 Serious Eye Damage/Irritation, Category 2B |
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| |
| : WARNING |
| : FLAMMABLE LIQUID AND VAPOR CAUSES SKIN IRRITATION CAUSES EYE IRRITATION |
| Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep container tightly closed. Ground and bond container and receiving equipment. Use explosion-proof electrical/ventilating/lighting equipment. Use non-sparking tools. Take action to prevent static discharges. Wear protective gloves/protective clothing/eye protection/face protection. Wash hands thoroughly after handling. IN CASE OF FIRE: Use carbon dioxide (CO2), dry chemical powder, foam to extinguish. IF ON SKIN: Wash with plenty of water/soap. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash it before reuse. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. |
| |

2.3. Hazards not otherwise classified (HNOC)

: No information available.

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2.4. Unknown toxicity

| Unknown toxicity | Not applicable. | | | | |
|--|--|--|---|--|--|
| SECTION 3: Composition/info | rmation on ingredients | | | | |
| 3.1. Main hazardous component(s) | | | | | |
| Name | Identifier | % | Classification according to Regulation 29 CFR 1910.1200 | | |
| Proprietary Blend (The specific chemical identity is being withheld as trade secret) | CAS #: Not applicable | 100 | Flammable Liquid, Category 3 Skin Corrosion/Irritation, Category 2 Serious Eye Damage/Irritation, Category 2B | | |
| SECTION: 4. First aid measure | es | | | | |
| 4.1. Necessary first aid measures | | | | | |
| After inhalation | Remove victim to fresh air. administer oxygen. Seek m | | ng, give artificial respiration. In case of breathing difficulties, on immediately. | | |
| After skin contact | After contact with skin, wash immediately with plenty of water and soap. Remove all contaminated clothing and footwear. If skin irritation persists, seek medical attention. | | | | |
| After eye contact | | nd easy to do | g the eyelids away from eyes (15 minutes minimum). Remove . Continue rinsing. In all cases of doubt, or when symptoms | | |
| After ingestion | Never give anything by mou medical advice. | Never give anything by mouth to an unconscious person. Rinse mouth thoroughly with water. Seek medical advice. | | | |
| 4.2. Important symptoms/effects | | | | | |
| Acute | Eye irritation, skin irritation/ | rash may occ | ur. | | |
| Delayed | No information available. | | | | |
| 4.3. Immediate medical attention and | special treatment needed | | | | |
| Medical attention | No information available. | | | | |
| Special treatment | No information available. | | | | |
| SECTION: 5. Firefighting measure | sures | | | | |
| 5.1. Extinguishing media | | | | | |
| Suitable | Carbon dioxide (CO2), dry | chemical pow | der, foam. | | |
| Unsuitable | If water must be used, use | as a spray on | ly. | | |
| 5.2. Specific hazards arising from the | chemical | | | | |
| Hazards | When heated to decomposi | ition, emits ac | rid smoke and irritating fumes. | | |
| 5.3. Protective equiments and precau | tions for firefighters | | | | |
| Personal protective equipment (PPE) | Wear proper protective equ contained breathing appara | | personal protection: complete protective clothing including self- | | |
| Precautions | Cool down the containers e at base of flame. | xposed to he | at with a water spray. Spray suitable extinguishing media directly | | |
| SECTION: 6. Accidental release | se measures | | | | |
| 6.1. Personal protection | • • • • • • • • • • • • | - | | | |
| Personal precautions | | - | breathe gas/vapor. Ensure adequate ventilation. | | |
| PPE : | Wear suitable protective clo | | | | |
| Emergency procedures | Eliminate ignition sources. I | Evacuate unn | ecessary personner. | | |
| 6.2. Methods and materials for contai | | | | | |
| Methods | labelled containers and disp | oose accordin | | | |
| Materials | Inert material (sand, vermic | ulite, or other | appropriate material) and suitable container(s). | | |
| SECTION: 7. Handling and sto | orage | | | | |
| 7.1. Precautions for safe handling | | | | | |
| Precautions | | roceed are to | es, and sources of ignition. Only those quantities absolutely be kept at the workplace. Any quantities remaining must not be | | |

returned to the storage container.

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| Hygiene measures | Vash hands thoroughly after handling. Remove | ne and safety practices. Avoid contact with skin and eyes. all contaminated clothing and footwear. Wash ted work clothing should not be allowed out of the |
|----------------------------------|--|--|
| 7.2. Conditions for safe storage | | |
| Storage conditions | Store tightly closed in a dry, cool, and well-ventil | lated place. Store in original container. |
| Incompatible products | Strong oxidizing agents. Strong bases. | |
| Incompatible materials | lammable and combustible materials. | |
| Storage temperature | This product is not temperature sensitive betwee | en the ranges of 10-25°C. |

SECTION: 8. Exposure controls/personal protection

:

| 8.1. Exposure limit val | ues |
|-------------------------|-----|
|-------------------------|-----|

| Name | Identifier | Agency | Test | Limit |
|---------------|------------|--------|---------|--|
| Ethyl Alcohol | 64-17-5 | OSHA | TWA | 1,900 mg/m ³ |
| Ethyl Alcohol | 64-17-5 | ACGIH | TWA | 1,900 mg/m ³ |
| Glycerin | 56-81-5 | OSHA | PEL TWA | 10 mg/m ³ |
| Glycerin | 56-81-5 | OSHA | PEL | 5 mg/m ³ (Respirable Fraction) |

8.2. Appropriate engineering controls

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Engineering controls
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Ensure adequate ventilation. Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure.

8.3. Personal protective equipment (PPE) PPE



| Hand protection | : Wear suitable protective gloves. |
|--------------------------|---|
| Eye protection | : Wear suitable protective goggles. |
| Skin and body protection | : Wear suitable protective clothing. |
| Respiratory protection | : An approved organic vapor respirator/supplied air or self-contained breathing apparatus must be used when vapor concentration exceeds applicable exposure limits. |

SECTION: 9. Physical and chemical properties

| 9.1. Physical and chemical pr | operties | | |
|-------------------------------|----------------------------|--|----------------------------|
| Physical state | : Liquid | Flammability/explosive limits | : No information available |
| Color | : Colorless | Vapor pressure | : No information available |
| Odor | : Characteristic | Vapor density | : No information available |
| Odor threshold | : No information available | e Relative density | : 1.1250 |
| рН | : No information available | e Solubility(ies) | : Water: Soluble |
| Melting/freezing point | : No information available | e Partition coefficient: n-octanol/water | : No information available |
| Initial boiling point | : No information available | e Auto-ignition temperature | : No information available |
| Flash point | : 23 °C | Decomposition temperature | : No information available |
| Evaporation rate | : No information available | e Viscosity | : No information available |
| Flammability (solid, gas) | : No information available | Э | |
| 9.2. Other properties | | • | |

Other properties

: No information available.

| SECTION: 10. Stability and reactivity | | |
|---|--|--|
| 10.1. Reactivity | | |
| Reactivity | Stable under normal conditions of use. | |
| 10.2. Chemical stability | | |
| Chemical stability | Stable under normal conditions of use. | |
| 10.3. Possibility of hazardous reaction | S | |
| Possibility of hazardous reactions | Stable under normal conditions of use. | |

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| 10.4. Conditions to avoid | |
| Conditions to avoid | : Heat, open flame, sparks, hot surfaces, ignition sources, elevated temperature. |
| 10.5. Incompatible materials | |
| Incompatible materials | : Flammable and combustible materials, strong oxidizing agents, strong acids and bases. |
| 10.6. Hazardous decomposition | products |
| Decomposition products | : When heated to decomposition, emits acrid smoke and irritating fumes. |
| SECTION: 11. Toxicologic | al information |
| 11.1. Information on the likely ro | utes of exposure |
| Inhalation | : May cause irritation to the respiratory tract. |
| Ingestion | : May be harmful if swallowed. |
| Skin contact | : Causes skin irritation. |
| Eye contact | : Causes eye irritation. |
| 11.2. Symptoms related to physic | cal, chemical and toxicological characteristics |
| Physical | : No information available. |
| Chemical | : No information available. |
| Toxicological | : No information available. |
| 11.3. Effects from short and long | i term exposure |
| Immediate | : Eye irritation, skin irritation may occur. |
| Delayed | : No information available. |
| Chronic | : No information available. |
| | |
| 11.4. Numerical measures of tox Oral ATE (rat) | : > 5,000 mg/kg |
| Dermal ATE | : Not classified. |
| Inhalation ATE | : Not classified. |
| | |
| 11.5. Carcinogenic component(s | · |
| NTP report on carcinogens | : Not classified. |
| IARC monographs | : Not classified. |
| OSHA | : Not classified. |
| SECTION: 12. Ecological i | nformation |
| 12.1 Ecotoxicity | |
| Aquatic | : No information available. |
| Terrestrial | : No information available. |
| 12.2. Persistence and degradabil | lity |
| Persistence | : No information available. |
| Degradability | : No information available. |
| 12.3. Bioaccumulative potential | |
| Bioaccumulative potential | : No information available. |
| • | |
| 12.4. Mobility in soil | : No information available. |
| Mobility in soil | . No momation available. |
| 12.5. Other adverse effects | |
| Other adverse effects | : No information available. |
| SECTION: 13. Disposal co | nsiderations |
| 13.1. Waste treatment methods | |
| Methods | : Dispose of contents/container to comply with applicable local, national, and international regulations. |
| | |
| SECTION: 14. Transport in 14.1. Special precautions | normation |
| US DOT NA number | : 1197 |
| US DOT proper shipping name | : Extracts, Flavouring, Liquid |
| | |

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US DOT transport hazard class(es) : 3 US DOT packing group : III

| Name | | ld | lentifier | Regulation / | restriction |
|--|-----------|---|--|----------------------|--|
| None ide | ntified. | | | | |
| 15.2. Oth | er restr | ctions | | | |
| Name | | Id | lentifier | Regulation / | restriction |
| None ide | ntified. | | | | |
| SECTIO | DN: 16 | Other information | | | |
| | | S information | | | |
| | | | | | |
| Revision of | | : May 28, 20 | | | |
| Indication | | | roduct name | | |
| Sources o | of key da | | norque Droportion of Inc | ductrial Materiala | |
| | | Sax's Dang | gerous Properties of Inc | | , 12 Eu. |
| 16.2. Full | text | | | | |
| ATE | : | Acute Toxicity Estimate | N | TP : | National Toxicity Program |
| CAS | : | Chemical Abstract Service | 0 | SHA : | Occupational Safety and Health Administration |
| | : | Code of Federal Regulations | PI | EL : | Permissible Exposure Level |
| CFR | | Device states and Of Taxable states and a first | DI | PE : | Personal Protective Equipment |
| - | : | Department Of Transportation | | | |
| CFR DOT EC | : | European Community | | DS : | Safety Data Sheet |
| DOT EC | : | | SI | DS : DS : | |
| DOT EC GHS | :: | European Community | SI | - | Safety Data Sheet |
| DOT | :: | European Community Globally Harmonized System | SI SI TI | DS : | Safety Data Sheet Safety Data Sheet |
| DOT EC GHS HCS HMIS | :: | European Community Globally Harmonized System Hazard Communication Standard | SI SI TI | DS : LV : WA : | Safety Data Sheet Safety Data Sheet Threshold Limit Value |
| DOT EC GHS HCS HMIS HNOC | | European Community Globally Harmonized System Hazard Communication Standard Hazardous Materials Identification | SI SI SI TI System TV U | DS : LV : WA : | Safety Data Sheet Safety Data Sheet Threshold Limit Value Time Weighted Average |
| DOT EC GHS HCS HMIS HNOC IARC | S III rat | European Community Globally Harmonized System Hazard Communication Standard Hazardous Materials Identification Hazard Not Otherwise Classified International Agency for Research | SI SI SI TI System TV U | DS : LV : WA : | Safety Data Sheet Safety Data Sheet Threshold Limit Value Time Weighted Average |
| DOT EC GHS HCS HMIS HNOC IARC 16.3. HMI | | European Community Globally Harmonized System Hazard Communication Standard Hazardous Materials Identification Hazard Not Otherwise Classified International Agency for Research | SI SI SI TI System TV U | DS : LV : WA : | Safety Data Sheet Safety Data Sheet Threshold Limit Value Time Weighted Average |
| DOT EC GHS HCS HMIS HNOC IARC | zard | European Community Globally Harmonized System Hazard Communication Standard Hazardous Materials Identification Hazard Not Otherwise Classified International Agency for Research | SI SI SI TI System TV U | DS : LV : WA : | Safety Data Sheet Safety Data Sheet Threshold Limit Value Time Weighted Average |

This safety data sheet should be used in conjunction with technical sheets. It does not replace them. The information given is based on our knowledge of this product at the time of publication. It is given in good faith. The attention of the user is drawn to the possible risks incurred by using the product for any purpose other than that for which it was intended. This does not in any way excuse the user from knowing and applying all the regulations governing his/her activity. It is the sole responsibility of the user to take all precautions required in handling the product. This information is not exhaustive. This does not exonerate the user from ensuing that legal obligations, other than those mentioned, relating to the use and storage of the product, do not exist. This is solely his/her responsibility. The information provided in this data sheet was obtained from current, reputable sources. However, the data is provided without any warranty, expressed or implied, regarding its correctness, accuracy and completeness. It is the user's responsibility both to determine safe conditions for the use of the above listed product and to assume liability for loss, injury, damage or expense resulting from improper use or application of this product.

-End of Safety Data Sheet-