

SAFETY DATA SHEET

LiquidSpring Compressible Fluid

SDS Number: 146



SECTION 1. IDENTIFICATION

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| Product Name: | Compressible Fluid |
| Company Name: | LiquidSpring LLC |
| Address: | 4899 E 400 S Lafayette, IN 47905 |
| Telephone: | (765) 474-7816 |
| Emergency Telephone: | CHEMTREC (800) 424-9300 |
| Recommended Use: | Suspension Medium |

SECTION 2. HAZARDS IDENTIFICATION

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| GHS classification in accordance with 29 CFR 1910.1200: | Not a hazardous substance or mixture. |
| GHS label elements: | Not a hazardous substance or mixture. |
| Other hazards: | None know. |

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

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|------------------------|---------------------------|
| Substance / Mixture: | Substance |
| Substance name: | Not available |
| CAS-No.: | Not available |
| Hazardous ingredients: | No hazardous ingredients. |

SECTION 4. FIRST AID MEASURES

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| If inhaled: | If inhaled, remove to fresh air. Get medical attention if symptoms occur. |
| In case of skin contact: | Wash with water and soap as a precaution. Get medical attention if symptoms occur. |
| In case of eye contact: | Flush eyes with water as a precaution. Get medical attention if symptoms occur. |
| If swallowed: | If swallowed, DO NOT induce vomiting. Get medical attention if symptoms occur. Rinse mouth thoroughly with water. |
| Most important symptoms and effects, both acute and delayed: | None known. |
| Protection of first-aiders: | No special precautions are necessary for first aid responders. |
| Notes to physician: | Treat symptomatically and supportively. |

SECTION 5. FIRE-FIGHTING MEASURES

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| Suitable extinguishing media: | Water spray Alcohol-resistant foam |
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| | Carbon dioxide (CO ₂) Dry chemical |
| Unsuitable extinguishing media: | None known. |
| Specific hazards during firefighting: | Exposure to combustion products may be a hazard to health. |
| Hazardous combustion products: | Carbon oxides Silicon oxides Formaldehyde |
| Specific extinguishing methods: | Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Use water spray to cool unopened containers. Remove undamaged containers from fire area if it is safe to do so. Evacuate area. |
| Special protective equipment for fire-fighters: | Wear self-contained breathing apparatus for firefighting if necessary. Use personal protective equipment. |

SECTION 6. ACCIDENTAL RELEASE MEASURES

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| Personal precautions, protective equipment and emergency procedures: | Follow safe handling advice and personal protective equipment recommendations. |
| Environmental precautions | Discharge into the environment must be avoided. Prevent further leakage or spillage if safe to do so. Prevent spreading over a wide area (e.g. by containment or oil barriers). Retain and dispose of contaminated wash water. Local authorities should be advised if significant spillages cannot be contained. |
| Methods and materials for containment and cleaning up | Soak up with inert absorbent material. For large spills, provide diking or other appropriate containment to keep material from spreading. If diked material can be pumped, store recovered material in appropriate container. Clean up remaining materials from spill with suitable absorbent. Local or national regulations may apply to releases and disposal of this material, as well as those materials and items employed in the |

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cleanup of releases. You will need to determine which regulations are applicable.

Sections 13 and 15 of this SDS provide information regarding certain local or national requirements.

SECTION 7. HANDLING AND STORAGE

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| Technical measures | See Engineering measures under EXPOSURE CONTROLS/PERSONAL PROTECTION section. |
| Local/Total ventilation | Use only with adequate ventilation. |
| Advice on safe handling | Handle in accordance with good industrial hygiene and safety practice. Take care to prevent spills, waste and minimize release to the environment. |
| Conditions for safe storage | Keep in properly labeled containers. Store in accordance with the particular national regulations. |
| Materials to avoid | Do not store with the following product types: Strong oxidizing agents |

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

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| Ingredients with workplace control parameters | Contains no substances with occupational exposure limit values. |
| Engineering measures | Processing may form hazardous compounds (see section 10). Insure adequate ventilation, especially in confined areas. |
| Personal protective equipment: | |
| Respiratory protection: | No personal respiratory protective equipment normally required. |
| Hand protection: | Wash hands before breaks and at the end of workday. |
| Eye protection: | Wear the following personal protective equipment: Safety glasses |
| Skin and body protection: | Skin should be washed after contact. |
| Hygiene measures: | Ensure that eye flushing systems and safety showers are located close to the working place. When using do not eat, drink or smoke. Wash contaminated clothing before re-use. These precautions are for room temperature handling. Use at elevated temperature or |

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aerosol/spray applications may require added precautions.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

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| Appearance: | Liquid |
| Color: | Colorless |
| Odor: | Characteristic |
| Odor threshold: | No data available |
| pH: | No data available |
| Melting point/freezing point: | No data available |
| Initial boiling point and boiling range: | >65°C |
| Flash point: | >150°C, Method: closed cup. |
| Evaporation rate: | No data available |
| Flammability (solid, gas): | Not applicable. |
| Self-ignition: | The substance or mixture is not classified as pyrophoric. The substance or mixture is not classified as self-heating. |
| Upper explosion limit: | No data available |
| Lower explosion limit: | No data available |
| Vapor pressure: | No data available |
| Relative density: | 0.965 |
| Solubility(ies) – Water solubility | No data available |
| Partition coefficient: n-octanol/water | No data available |
| Auto-ignition temperature: | No data available |
| Decomposition temperature: | No data available |
| Explosive properties: | Not explosive |
| Oxidizing properties: | The substance or mixture is not classified as oxidizing. |
| Molecular weight: | No data available |

SECTION 10. STABILITY AND REACTIVITY

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| Reactivity: | Not classified as a reactivity hazard. |
| Chemical stability: | Stable under normal conditions. |
| Possibility of hazardous reactions: | Can react with strong oxidizing agents. When heated to temperatures above 150 °C (300 °F) in the presence of air, trace quantities of formaldehyde may be released. |

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| Conditions to avoid: | Adequate ventilation is required. |
| Incompatible materials: | None known. |
| Hazardous decomposition products: | See OSHA formaldehyde standard, 29 CFR 1910.1048 Hazardous decomposition products will be formed at elevated temperatures. |
| Thermal decomposition: | Formaldehyde |

SECTION 11. TOXICOLOGICAL INFORMATION

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| Information on likely routes of exposure | Inhalation Skin contact Ingestion Eye contact |
| Acute toxicity | Not classified based on available information. |
| Acute oral toxicity: | The substance or mixture has no acute oral toxicity |
| Acute dermal toxicity: | The substance or mixture has no acute oral toxicity |
| Skin corrosion/irritation: | Not classified based on available information. No skin irritation based on data from similar materials. |
| Serious eye damage/eye irritation: | Not classified based on available information. No eye irritation based on data from similar materials. |
| Skin sensitization: | Not classified based on available information. Does not cause skin sensitization based on data from similar materials. |
| Respiratory sensitization: | Not classified based on available information. |
| Germ cell mutagenicity: | Not classified based on available information. |
| Genotoxicity in vitro: | Negative based on bacterial reverse mutation assay (AMES) test data. |
| Carcinogenicity: | Not classified based on available information. Animal testing did not show any carcinogenic effects. |
| IARC: | No ingredient of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC. |

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| OSHA: | No ingredient of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA. |
| NTP: | No ingredient of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP. |
| Reproductive toxicity: | Not classified based on available information. No effects on fertility based on data from similar materials. No effects on fetal development based on data from similar materials. |
| STOT – single exposure: | Not classified based on available information. Ingestion: No significant health effects observed in animals at concentrations of 100 mg/kg bw or less. Skin contact: No significant health effects observed in animals at concentrations of 200 mg/kg bw or less. |
| STOT – repeated exposure: | Not classified based on available information. |
| Aspiration toxicity: | Not classified based on available information. |

SECTION 12. ECOLOGICAL INFORMATION

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| Ecotoxicity: | No data available. |
| Persistence and degradability: | No data available. |
| Bioaccumulative potential: | No data available. |
| Mobility in soil: | No data available. |
| Other adverse effects: | No data available. |

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal methods:

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| Resource Conservation and Recovery Act (RCRA): | This product has been evaluated for RCRA characteristics and does not meet the criteria of hazardous waste if discarded in its purchased form. |
| Waste from residues: | Dispose of in accordance with local regulations. |
| Contaminated packaging: | Empty containers should be taken to an approved waste handling site for recycling or disposal. If not otherwise specified: Dispose of as unused product. |

SECTION 14. TRANSPORT INFORMATION

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International Regulations:

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| UNRTDG | Not regulated as a dangerous good |
| IATA-DGR | Not regulated as a dangerous good |
| IMDG-Code | Not regulated as a dangerous good |
| Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code | Not applicable for product as supplied. |

Domestic Regulations:

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| 49 CFR | Not regulated as a dangerous good |
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SECTION 15. REGULATORY INFORMATION

EPCRA - Emergency Planning and Community Right-to-Know

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| CERCLA Reportable Quantity | This material does not contain any components with a CERCLA RQ. |
| SARA 304 Extremely Hazardous Substances Reportable Quantity | This material does not contain any components with a section 304 EHS RQ. |
| SARA 302 Extremely Hazardous Substances Threshold Planning Quantity | This material does not contain any components with a section 302 EHS TPQ. |
| SARA 311/312 Hazards | No SARA Hazards |
| SARA 313 | This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313. |

US State Regulations

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| California Prop. 65 | This product does not contain any chemicals known to the State of California to cause cancer, birth, or any other reproductive defects. |
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The ingredients of this product are reported in the following inventories:

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| TSCA | All chemical substances in this product are either listed on the TSCA Inventory or are in compliance with a TSCA Inventory exemption. |
| DSL | All chemical substances in this product comply with the CEPA 1999 and NSNR and are on or exempt from listing on the Canadian Domestic Substances List (DSL). |

SECTION 16. OTHER INFORMATION

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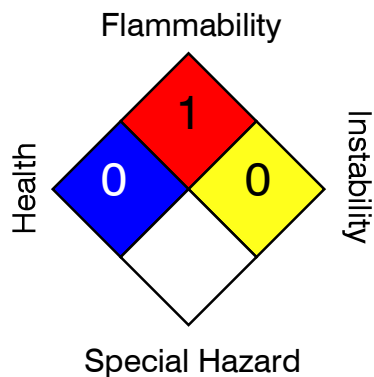
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Further information:

NFPA:



HMIS® IV:

| | | |
|------------------------|---|---|
| HEALTH | / | 0 |
| FLAMMABILITY | | 1 |
| PHYSICAL HAZARD | | 0 |

HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. The "*" represents a chronic hazard, while the "/" represents the absence of a chronic hazard.

The information provided in this Safety Data Sheet 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 guidance for safe handling, use, processing, storage, transportation, disposal and release and is not considered 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 other materials or in any process, unless specified in the text.