

1. PRODUCT AND COMPANY INFORMATION

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| PRODUCT NAME: | Citrus Drain Cleaner | PRODUCT CODE: | 0150 |
| RECOMMENDED USE: | Drain Cleaner | RESTRICTIONS ON USE: | Use only in accordance with label directions. |
| MANUFACTURER: | A.L.C.O. SOAP AND SUPPLY | | |
| ADDRESS: | 370 EAST PLAZA DR BLDG 13 MOORESVILLE, NC 28115 | PHONE: | (704) 528-0123 |
| | | EMERGENCY PHONE: | 1-800-255-3924 |

2. HAZARD IDENTIFICATION



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| SIGNAL WORD: | Warning | HAZARD SYMBOL: | Exclamation Mark |
| CLASSIFICATION: | This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200) -Skin corrosion/irritation, category 2 -Serious eye damage/eye irritation, category 2 -Flammable liquids, category 4 | | |
| HAZARD STATEMENTS: | Keep out of reach of children. Store in a cool dry place. Do not mix with anything but water. Eye and skin irritant. Combustible liquid. | | |
| PRECAUTIONARY: | Do not get in eyes, on skin, or on clothes. Do not ingest. Keep away from heat/sparks, and open flames. | | |
| UNCLASSIFIED HAZARDS: | None known | UNKNOWN ACUTE TOXICITY: | 28.50% |

3. COMPOSITION AND INGREDIENTS

| COMMON NAME | CHEMICAL NAME | PERCENTAGE | CAS # |
|---|---------------------------------|------------|----------|
| Ethylene Glycol Monobutyl Ether | Ethylene Glycol Monobutyl Ether | <25 | 111-76-2 |
| The composition of this formulation is a trade secret and indicated as a trade secret per 1910.1200(i) of the Hazardous Communication Standard and will be made available per applicable provisions stated within 1910.1200(i). | | | |

4. FIRST AID MEASURES

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| INGESTION: | If swallowed, DO NOT induce vomiting. Rinse mouth and immediately drink 2 glasses of water to dilute. Seek immediate medical attention. Never give anything by mouth to an unconscious person. |
| SKIN: | Flush skin with running water for 15 minutes. If irritation persists seek medical attention. Remove contaminated clothing and wash before reuse. |
| INHALATION: | Remove to fresh air. If irritation persists, Seek medical attention. |
| EYES: | Immediately flush with running water for 15 minutes. If irritation persists, seek medical attention. |
| SIGNS/ SYMPTOMS OF EXPOSURE: | If in eyes or left on skin, irritation and/or redness might be present. |

5. FIRE-FIGHTING MEASURES

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| FLASH POINT: F) 194 C) 90 | UPPER EXPLOSIVE LIMIT: N/A | LOWER EXPLOSIVE LIMIT: N/A |
| SPECIAL PROTECTIVE EQUIPMENT/ PRECAUTIONS: | As in any fire, wear self-contained breathing apparatus, MSHA/NIOSH (approved or equivalent) and full protective gear. | |
| SUITABLE/ UNSUITABLE EXTINGUISHING MEDIA: | Use water spray or fog, foam, dry chemical or carbon dioxide. | |
| SPECIFIC HAZARDS: | Fumes produced under fire conditions are toxic and irritating, heated drums may explode. | |

6. ACCIDENTAL RELEASE MEASURES

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| PERSONAL PRECAUTIONS: | Do not get in eyes, on skin, or on clothing. Wash thoroughly after handling. |
| PROTECTIVE EQUIPMENT: | Waterproof gloves and safety goggles should be worn when handling any chemical. |
| EMERGENCY PROCEDURES: | Follow first aid procedures. If any irritation persists seek medical attention. |
| CONTAINMENT/ CLEAN UP METHODS: | Mop up and hold for proper disposal. Dispose of in accordance with local, state, and federal regulations. For large spills, eliminate potential sources of ignition. |

7. HANDLING AND STORAGE

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| PRECAUTIONS FOR SAFE HANDLING: | Do not get in eyes, on skin, or on clothing. Wash thoroughly after handling. |
| STORAGE: | Keep container closed when not in use. Store in a cool, dry, well ventilated area. |
| INCOMPATIBILITIES: | Strong acids and/or oxidizer. Do not mix with anything but water. |

8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

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| PEL: | None known. | ACGIH: | None known. | TLV: | None known. | Engineering controls: | Eyewash stations, showers, ventilation systems. |
| PERSONAL PROTECTIVE EQUIPMENT: | | Waterproof gloves and safety goggles should be used when handling any chemicals. | | | | | |
| HYGIENE MEASURES: | | Wash thoroughly after handling. | | | | | |

9. PHYSICAL AND CHEMICAL PROPERTIES

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| PHYSICAL STATE: | Liquid | COLOR: | Clear | ODOR: | Orange |
| PARTITION COEFFICIENT: | No Information Available | SOLUBILITY: | Miscible | ODOR THRESHOLD: | No Info Available |
| FLAMMABILITY (SOLID/ GAS): | N/A | FLASH POINT: | 194F | MELTING POINT: | N/A |
| UPPER FLAMABILITY LIMITS: | N/A | PH: | 6.5 | FREEZING POINT: | <32F |
| LOWER FLAMABILITY LIMITS: | N/A | VAPOR PRESSURE: | No Info Available | INITIAL BOILING POINT: | >212F |
| AUTO-IGNITION TEMPERATURE: | N/A | VAPOR DENSITY: | >1 | EVAPORATION RATE: | >1 |
| DECOMPOSITION TEMPERATURE: | No Information Available | RELATIVE DENSITY: | >1 | VISCOSITY: | Similar To Water |

10. STABILITY AND REACTIVITY

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| REACTIVITY: | Do not mix with anything but water. Do not mix with incompatible materials to avoid hazardous reactions. |
| CHEMICAL STABILITY: | Stable under recommended storage conditions. |
| POSSIBILITY OF HAZARDOUS REACTIONS: | Do not mix with anything but water. Do not mix with incompatible materials to avoid hazardous reactions. |
| CONDITIONS TO AVOID: | Extreme temperatures or direct sunlight. Store in a cool, dry place. |
| INCOMPATIBLE MATERIALS: | Strong acids and/or oxidizer. Do not mix with anything but water. |
| HAZARDOUS DECOMPOSITION PRODUCTS: | Carbon monoxide, Carbon dioxide (CO ₂), Unidentified organic compounds. |

11. TOXICOLOGICAL INFORMATION

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| ROUTES OF EXPOSURE: | Eyes, skin, ingestion, inhalation. |
| ACUTE EFFECTS/ SYMPTOMS FOR EYES: | Severely irritating to eyes. |
| ACUTE EFFECTS/ SYMPTOMS FOR SKIN: | Skin irritant. |
| ACUTE EFFECTS/ SYMPTOMS FOR INGESTION: | Unknown. Do not ingest. If ingested seek immediate medical attention. |
| ACUTE EFFECTS/ SYMPTOMS FOR INHALATION: | Irritation and/or difficulty breathing. |
| CHRONIC/ OTHER EFFECTS: | None known. |
| DELAYED EFFECTS: | Eye and skin redness and irritation. |
| CARCINOGENS: | None known. |
| NUMERICAL MEASURES OF TOXICITY: | No information available. |

12. ECOLOGICAL INFORMATION

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| ECOTOXITY: | No information available |
| PERSISTANCE AND DEGRADABILITY: | No information available |
| BIOACCUMULATION: | No information available |
| OTHER ADVERSE EFFECTS: | No information available |
| MOBILITY IN SOIL: | No information available |

13. DISPOSAL CONSIDERATIONS

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| DISPOSAL OF WASTES: | Dispose of in accordance with local, state, and federal regulations. |
| DISPOSAL OF PACKAGING: | Dispose of in accordance with local, state, and federal regulations. |

14. TRANSPORTATION INFORMATION

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| UN NUMBER | N/A | UN PROPER SHIPPING NAME: | N/A |
| TRANSPORT HAZARD CLASSES: | N/A | PACKING GROUP: | N/A |
| ENVIRONMENTAL HAZARDS: | No information available | TRANSPORT IN BULK: | No information available. |
| SPECIAL PRECAUTIONS: | None Known | | |

15. REGULATORY INFORMATION

No information available

16. OTHER INFORMATION

The above information pertains to this product as currently formulated, and is based on the information at this time. Additions of reducers or other additives to this product may substantially alter the composition. We make no warranties, expressed or implied, and assume no liability in connection with any use of the information.