

Safety Data Sheet

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Heavy Duty Drain Opener **PRODUCT/CHEMICAL NAME:** T122

MANUFACTURED FOR: Team Laboratories PO Box 1467 Detroit Lakes, MN 56501
1-218-846-9490

FORMULA: Blend

CHEMICAL EMERGENCY Infotrac 1-800-535-5053

SECTION 2: HAZARD IDENTIFICATION



EFFECTS OF OVER EXPOSURE

Inhalation: Spray mist may cause irritation, burning, destruction of tissue. Symptoms may include coughing, choking, pain or shortness of breath. Severe Overexposure may lead to fatal lung damage.

Eye: Corrosive to eyes on contact, including corneal damage or blindness.

Skin: Corrosive to skin on contact, including inflammation and blistering.

Ingestion: Will cause abdominal pain, nausea, vomiting, destruction of tissue in the gastrointestinal tract..

HMIS	
H	3
F	0
R	2

PPE *Sec 8

SECTION 3: INFORMATION ON HAZARDOUS INGREDIENTS

Sulfuric Acid: CAS# 7664-93-9 OSHA PEL 1 mg/m³ ACGIH TLV 0.2 ppm*

*Threshold limit value is mist only

No materials listed are subject to SARA Hazardous Chemical Inventory

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SECTION 4: FIRST-AID MEASURES

Inhalation: Remove to fresh air. If breathing is difficult, get immediate medical attention.

Eye Contact: Flush with cool water for 5 minutes. Remove contact lenses while continuing to flush. Seek medical attention.

Skin Contact: Flush with water for 15 minutes and remove any contaminated clothing, wash before reuse.

Ingestion: Call Physician or Poison Control immediately. Give lots of water to drink. Seek medical advice. DO NOT INDUCE VOMITING. Never give anything by mouth to an unconscious person.

SECTION 5: FIRE-FIGHTING MEASURES

Extinguishing media: Dry chemicals or CO₂

Unusual Fire or Explosion Hazards: Product will react violently with water

Flash Point: N/A

Special Fire Fighting Procedures: Firefighters should be equipped with protective gear including self-contained breathing apparatus.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Disposal Method: Dispose of in accordance with local pollution regulations.

Use proper protective equipment. Dike or dam large spills. Absorb spill on inert absorbent material. Pick-up and place in clean DOT specified container for disposal. Rinse area with water.

SECTION 7: HANDLING AND STORAGE

Handling Precautions: Use proper protective equipment.

Storage Requirements: Keep tightly closed and store in cool dry place. Provide adequate ventilation. KEEP OUT OF REACH OF CHILDREN.

Regulatory Requirements: Follow all applicable state, federal and local regulations.

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SECTION 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION

Ventilation: Local exhaust recommended.

Respiratory Protection: NIOSH/MSHA approved respirator to prevent breathing spray mists.

Protective Clothing/Equipment . Safety glasses or splash goggles. Contact lenses are not eye protective devices.

Protective Gloves: Latex, rubber or neoprene

Safety Stations: Eyewash stations, quick-drench showers, and washing facilities strongly recommended.

Additional Recommendations: Rubber apron and boots are strongly recommended.

Comments: Never eat, drink, or smoke in work areas. Practice good personal hygiene after using this material, especially before eating, drinking, smoking, using the toilet, or applying cosmetics.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Liquid

APPEARANCE and ODOR: clear to amber liquid with no odor

BOILING RANGE: 550 F

SPECIFIC GRAVITY (water = 1 at 4 degrees C): 1.84

VAPOR PRESSURE: (mm Hg) 1.0 @ 300 F

VAPOR DENSITY (air = 1): None

FLASH POINT: N/A

FLAMMABILITY LIMITS (% in air): N/A

REACTIVITY IN WATER: Mixes violently with water with generation of heat

pH: <1

SOUBILITY IN H2O: Complete

EVAPORATION RATE (WATER = 1) >1.0

SECTION 10: STABILITY AND REACTIVITY

STABILITY: Stable under normal storage and handling conditions.

CONDITIONS TO AVOID: See incompatibility statement below

INCOMPATIBILITY (materials to avoid): Contact with metals, strong oxidizers. Strong alkalis may cause high energy release.

HAZARDOUS DECOMPOSITION PRODUCTS: Hydrogen gas on contact with some metals.

POLYMERIZATION: Hazardous polymerization cannot occur

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SECTION 11 TOXICOLOGICAL INFORMATION

Exposure Routes: Eye Contact , Skin Contact, absorption, inhalation
Toxicity: Corrosive to eyes on contact, including corneal damage or blindness.
Corrosive to skin on contact, including inflammation and blistering.
Spray mist may cause irritation, burning, destruction of tissue.

SECTION 12: ECOLOGICAL INFORMATION

Not established, however, precautions should be taken to avoid any release of product into the environment.

SECTION 13: DISPOSAL CONSIDERATIONS

Waste Disposal: Dispose of content and/or container in accordance with local, regional, national, and/or international regulations.

Packaging Waste: Dispose of content and/or container in accordance with local, regional, national, and/or international regulations

SECTION 14: TRANSPORT INFORMATION

DOT CLASSIFICATION: CORROSIVE

SECTION 15: REGULATORY INFORMATION

TSCA: CAS# 7664-93-9 is listed on the TSCA Inventory.

Health and Safety Reporting List: None of the components are on this list.

Chemical Test Rules: None of the components are on this list.

TSCA Section 12b: None of the components are on this list.

TSCA Significant New Use Rule (SNUR): None of the components are on this list.

CERCLA Reportable Quantities (RQ): CAS# 7664-93-9: final RQ = 1000 pounds (454 kg).

SARA Threshold Planning Quantities (TPQ): CAS# 7664-93-9: TPQ = 1000 pounds

SARA Hazard Categories: CAS

Clean Air Act – Hazardous Air Pollutants (HAPs): None of the components are on this list.

Clean Air Act – Class 1 Ozone Depletors: None of the components are on this list.

Clean Air Act – Class 2 Ozone Depletors: None of the components are on this list.

Clean Water Act – Hazardous Substances: CAS# 7664-93-9 is listed as a Hazardous Substance under the CWA.

Clean Water Act – Priority Pollutants: None of the components are on this list.

Clean Water Act – Toxic Pollutants: None of the components are on this list.

OSHA – Highly Hazardous: None of the components are on this list.

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SECTION 16: OTHER INFORMATION

Revision Notes: 06/01/2015

Disclaimer: The information contained herein is believed to be accurate but is not warranted to be so. Data and calculations are based on information furnished by the manufacturer of the product and manufactures of the components of the product. Users are advised to confirm in advance of need that information is current, applicable and suited to the circumstance of use. Vendor assumes no responsibility for injury to vendee or third persons appropriately used by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Furthermore, vendor assumes no responsibility for injury caused by abnormal use of this material even if reasonable safety procedures are followed.

Team Laboratories PO Box 1467 Detroit Lakes, MN 1-800-522-8326

End of Safety Data Sheet

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