

Safety Data Sheet

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Floating Lift Station Cleaner **PRODUCT/CHEMICAL NAME:** T 151
MANUFACTURED FOR: Team Laboratory PO Box 1467 Detroit Lakes, MN 56501
1-218-846-9490
FORMULA: Proprietary Blend
CHEMICAL EMERGENCY INFOTRAC: 800-535-5053

Section 2: HAZARD IDENTIFICATION

GHS – CLASSIFICATION

May cause drowsiness or dizziness	Category 3
Skin Irritation	Category 2
Eye Irritation	Category 2A
Flammability	Category 2

SIGNAL WORD: WARNING

GHS-US Hazard Statements:

Harmful if swallowed
May be fatal if swallowed and enters airways
Causes skin irritation
Causes eye irritation
May cause respiratory irritation
May cause drowsiness or dizziness
Flammable liquid
Harmful to aquatic life



Safety Data Sheet

Precautionary Statements (Prevention):

- Wash with plenty of water and soap thoroughly after handling.
- Wear protective gloves and eye/face protection
- Use in a well-ventilated area.
- Keep away from heat and open flames, no smoking

Precautionary Statements (Response):

- If swallowed: Immediately call a poison center or medical personnel
- If on skin: Wash with soap and water
- If inhaled: Remove victim to fresh air & Keep at rest in a position comfortable for breathing.
- If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present, and easy to do. Continue rinsing
- If skin irritation occurs: Get medical advice/attention.
- If eye irritation occurs: Get medical advice/attention
- Remove/take off immediately all contaminated clothing
- Wash contaminated clothing before reuse
- Store locked up
- In case of fire: Use carbon dioxide, regular foam, dry chemical or water spray
- Water spray may create foam.
- Dispose of contents complying with local/regional/federal regulations

SECTION 3: INFORMATION ON HAZARDOUS INGREDIENTS
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Ingredient name	CAS Number	% wt or % vol
Stoddard Solvents	8052-41-3	70-80
Terpene Hydrocarbons	5989-27-5	10-15

Trace Impurities

Ingredient	OSHA PEL		ACGIH TLV		NIOSH REL		NIOSH
	TWA	STEL	TWA	STEL	TWA	STEL	IDLH
Stoddard Solvents	100 ppm	N/E	100 PPM	N/E	N/E	N/E	N/E
Terpene Hydrocarbons	N/E	N/E	N/E	N/E	N/E	N/E	N/E

Safety Data Sheet

SECTION 4: FIRST-AID MEASURES

Inhalation: Remove to fresh air, administer oxygen, if breathing is difficult or labored. Get immediate medical attention.

Eye Contact: Flush with water for 5 minutes and seek immediate medical attention.

Skin Contact: Flush with soap and water for 15 minutes and remove any contaminated clothing, wash before reuse. Seek medical attention if symptoms occur.

Ingestion: Seek medical advice. DO NOT INDUCE VOMITING.

After first aid, get appropriate in-plant, paramedic, or community medical support.

SECTION 5: FIRE-FIGHTING MEASURES

Extinguishing media: Carbon dioxide, Dry chemicals or Regular foam

Unusual Fire or Explosion Hazards: no known

Hazardous Combustion Products: carbons

Flash Point: approximately 109 degrees F

Autoignition Temperature: Not available

LEL: 1.0% v/v

UEL: 6.0% v/v

Flammability Classification: Class II

SECTION 6: ACCIDENTAL RELEASE MEASURES

Small Spills: Dike using absorbent, dispose of according to regulations

Large Spills: Containment: For large spills, dike far ahead of liquid spill for later disposal.

Cleanup: As required by regulations.

Regulatory Requirements: Follow applicable OSHA regulations (29 CFR 1910.120).

SECTION 7: HANDLING AND STORAGE

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

Handling Precautions: Use proper protective equipment. .

Storage Requirements: Do NOT store near heat or open flame. Keep tightly closed..

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

Safety Data Sheet

SECTION 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION

Engineering Controls:

Ventilation: Provide general or local exhaust ventilation systems to maintain airborne concentrations below OSHA PELs (Found in Section 2). Local exhaust ventilation is preferred because it prevents Contaminant dispersion into the work area by controlling it at its source.

Administrative Controls:

Respiratory Protection: Seek professional advice prior to respirator selection and use. Follow OSHA respirator regulations (29 CFR 1910.133) and, if necessary, wear a MSHA/NIOSH-approved respirator. Select respirator based on its suitability to provide adequate worker protection for given working conditions, level of airborne contamination, and presence of sufficient oxygen. For emerge or nonroutine operations (cleaning spills, reactor vessels, or storage tanks), wear an SCBA .

Warning! Air-purifying respirators do not protect workers in oxygen-deficient atmospheres.

If respirators are used, OSHA requires a written respiratory protection program that includes at least: medical certification, training, fit-testing, periodic environmental monitoring, maintenance, inspection, cleaning, and convenient, sanitary storage areas.

Protective Clothing/Equipment: Wear chemically protective gloves, boots, aprons, and gauntlets to prevent prolonged or repeated skin contact. Wear protective eyeglasses or chemical safety goggles, per OSHA eye and face protection regulations (29 CFR 1910.133). Contact lenses are not eye protective devices. Appropriate eye protection must be worn instead of, or in conjunction with contact lenses.

Safety Stations: Make emergency eyewash stations, safety/quick-drench showers, and washing facilities available in work area.

Contaminated Equipment: Separate contaminated work clothes from street clothes. Launder before reuse. Remove this material from your shoes and clean personal protective equipment.

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 liquid, with a citrus fragrance

BOILING RANGE: N/E

VISCOSITY: N/E

SPECIFIC GRAVITY (water = 1 at 4 degrees C): 76

REFRACTIVE INDEX: N/E

Safety Data Sheet

VAPOR PRESSURE N/A
VAPOR DENSITY (air = 1): NA
SOLUBILITY IN WATER: N/E
SURFACE TENSION: N/E
PERCENT VOLATILE : N/E
FREEZING/MELTING POINT: N/E
DENSITY: 6.4 pounds per gallon
% VOLATILE: N/E

SECTION 10: STABILITY AND REACTIVITY

STABILITY: T151 is stable at room temperature in closed containers under normal storage and handling conditions.

CONDITIONS TO AVOID: Heat, flame

CHEMICAL INCOMPATIBILITY (materials to avoid): Oxidizing Agents

HAZARDOUS DECOMPOSITION PRODUCTS: Thermal oxidative decomposition of T151 name can produce no known substances.

POLYMERIZATION: Hazardous polymerization cannot occur.

SECTION 11 TOXICOLOGICAL INFORMATION

Exposure Routes: Eye Contact , Skin Contact, absorption, inhalation

Toxicity: May cause eye irritation with tearing and redness
May cause skin irritation with redness and itching.

Carcinogenicity: Not classified as a human carcinogen.

The principal method of absorption is through oral ingestion. Dermal absorption is very low, unless it is administered on broken or damaged skin.

The acute toxicity of hydrocarbons category members is low via the oral (rats and mice) and dermal (rabbits) routes of exposure. CAS 5989-27-5 is an eye irritant (rabbits), skin irritant (rabbits and humans) and skin sensitizer (guinea-pigs and humans). Terpenes are natural products derived from plants that have medicinal properties and biological activity. Terpenes may be found in cleaning products, rubefacients, aromatherapy, and various topical preparations

Stoddard solvent is commonly referred to as a cleaning safety solvent, naphtha safety solvent, petroleum solvent . Stoddard solvent can enter your body if you breathe air containing it. When Stoddard solvent is in the air, it can cause eye, skin, or throat irritation. Stoddard solvent has not been classified by the Department of Health and Human Services (DHHS), EPA, or the International Agency for Research on Cancer (IARC) (or by any other national or international agencies) for carcinogenic effects in any exposure situation.

Safety Data Sheet

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

D.O.T. TRANSPORTATION DATA: (49 CFR 172.101)

Non Hazardous per DOT regulations
For domestic transportations

SECTION 15: REGULATORY INFORMATION

EPA Regulations:

TSCA Inventory: Ingredients listed

RCRA Hazardous Waste Number: Not listed (40 CFR 261.33)

RCRA Hazardous Waste Classification (40 CFR 261.??): Not classified

CERCLA Hazardous Substance (40 CFR 302.4) unlisted specific per RCRA, Sec. 3001; CWA, Sec. 311 (b)(4); CWA, Sec.

307(a), CAA, Sec. 112

CERCLA Reportable Quantity (RQ), 0 lb (0 kg)

SARA 311/312 Codes: Fire hazard, Acute (immediate) health hazard, and Chronic (delayed) health hazard

SARA 313: Ingredients listed`

SARA Toxic Chemical (40 CFR 372.65): Not listed

SARA EHS (Extremely Hazardous Substance) (40 CFR 355): Not listed, Threshold Planning Quantity (TPQ)

OSHA Regulations:

Air Contaminant (29 CFR 1910.1000, Table Z-1, Z-1-A): Not listed

OSHA Specifically Regulated Substance (29CFR 1910.????)

State Regulations:

California Prop 65: Not listed

Safety Data Sheet

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 Laboratory PO Box 1467 Detroit Lakes, MN 56501

End of Safety Data Sheet

Page 6 of 6