



SAFETY DATA SHEET
Jet Line Cleaner - 3951

Product Name: Jet Line Cleaner
Date: 8/3/2015

SECTION 1 IDENTIFICATION

Supplier: Phoenix Products Company
55 Container Drive
Terryville, CT 06787

Distributor:

U.S. PERS Emergency Telephone: 1-800-633-8253
Product Name: **Jet Line Cleaner**
Synonyms: None
Chemical Name: Ultimate Clean
Chemical Formula: Not Available
CAS Number: Not Available
Product Use: Keeps spa and jetted tub plumbing clear of organics, oils, dirt and minerals.

SECTION 2 HAZARDS IDENTIFICATION

OSHA Regulatory Status: This chemical is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.122). Not a dangerous substance or mixture according to the Globally Harmonized System (GHS)

EMERGENCY OVERVIEW

Caution

The product contains no substances which at their given concentration, are considered to be hazardous to health.

Precautionary Statements - Prevention

P202: Do not handle until all safety precautions have been read and understood

Precautionary Statements - Response

P308+311: IF exposed or concerned: Get medical advice/attention.

P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P302+352: IF ON SKIN: Wash with plenty of soap and water.

P304+340: IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

P301+312: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.

Precautionary Statements - Storage

P403: Store in a well-ventilated place

Precautionary Statements - Disposal

P501: Dispose of contents/container to approved disposal facility



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SECTION 3 **COMPOSITION, INFORMATION ON INGREDIENTS**

Component	CAS Number	Percent
Ultimate Clean	Not Available	5% - 10%
Silicone CS-10A	Not Available	1% - 2%

SECTION 4 **FIRST-AID MEASURES**

General Advice: Show this safety data sheet to the doctor in attendance.

Eye Contact: Wash with water for 15 minutes. See physician if irritation persists.

Skin Contact: Flush with water for 15 minutes. Remove and wash contaminated clothing. If symptoms persist, call a physician.

Inhalation: Remove to fresh air.

Ingestion: Drink large amounts of water to dilute. Call a physician. Do not induce vomiting except on advice of a physician.

Most important symptoms/effects, acute and delayed: The most important known symptoms and effects are described in the labeling in section 2 and/or in section 11.

Notes to Physician: Treat symptomatically.

SECTION 5 **FIRE FIGHTING MEASURES**

Suitable Extinguishing Media: Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. CAUTION: Use of water spray when fighting fire may be inefficient.

Specific hazards arising from the chemical: No information available.

Explosion Data

Sensitivity to Mechanical Impact: None.

Sensitivity to Static Discharge: None.

Protective Equipment and Precautions for Firefighters: As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.



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SECTION 6 **ACCIDENTAL RELEASE MEASURES**

Personal Precautions: Avoid contact with the skin and the eyes. Use personal protective equipment. Ensure adequate ventilation.

Environmental Precautions: No special environmental precautions required. Beware of vapors accumulating to form explosive concentrations. Vapors can accumulate in low areas.

Methods for Containment: Prevent further leakage or spillage if safe to do so.

Methods for Cleaning Up: Mop up & flush to sanitary sewer with plenty of water. Floors may be slippery. Use care to avoid falls.

SECTION 7 **HANDLING AND STORAGE**

Advice On Safe Handling: Use good personal hygiene practices. Wash hands before eating, drinking, smoking, or using toilet facilities. Wash thoroughly after work using soap and water. Do not eat, drink or smoke when using this product.

Technical Measures/Storage Conditions: Keep tightly closed in a dry and cool place. Keep out of the reach of children.

Incompatible Products: None known based on information supplied.

SECTION 8 **EXPOSURE CONTROLS/PERSONAL PROTECTION**

Exposure Guidelines: Review Section 3 & 4 for Exposure Guidelines.

Engineering Measures: None under normal use conditions.

Personal Protective Equipment

Eye/Face Protection: Splash-proof chemical goggles or face shield.

Skin and Body Protection: Rubber gloves.

Respiratory Protection: If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

Hygiene Measures: Wash hands before breaks and immediately after handling the product. Do not eat, drink or smoke when using this product.

SECTION 9 **PHYSICAL AND CHEMICAL PROPERTIES**

Appearance:	Clear
Odor:	Slight odor
Odor Threshold:	Not available.
pH:	11.35-11/65
Boiling Point/Boiling Range:	100°C (212°F)
Melting Point/Freezing Point:	Not available.
Flash Point:	Not available.
Evaporation Rate:	Similar to water.
Flammability Limits in Air:	Upper Flammability Limit: Not available. Lower Flammability Limit: Not available.
Specific Gravity:	0.990 – 1.010
Vapor Pressure:	Not available.
Vapor Density:	Not available.
Water Solubility:	Completely soluble.
Solubility in Other Solvents:	Not available.
Partition Coefficient (n-octanol/water):	Not available.
Autoignition Temperature:	Not available.
Decomposition Temperature:	Not available.
Viscosity, kinematic:	Not available.
Viscosity, dynamic:	Not available.
Explosive Properties:	Not available.
Oxidizing Properties:	Not available.

SECTION 10 **STABILITY AND REACTIVITY**

Chemical Stability: Stable under recommended storage conditions.
Possibility of Hazardous Reactions: None under normal processing.
Conditions to Avoid: Extremes of temperature and direct sunlight.
Incompatible Materials: None known based on information supplied.
Hazardous Decomposition Products: None known based on information supplied.

SECTION 11 **TOXICOLOGICAL INFORMATION**

Likely Routes of Exposure

Product Information: Product does not present an acute toxicity hazard based on known or supplied information.

Inhalation: Not an expected route of exposure.

Eye Contact: Irritating to eyes.

Skin Contact: Prolonged contact may cause redness and irritation. Repeated or prolonged skin contact may cause allergic reactions with susceptible persons.

Ingestion: Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

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Chemical Name	Oral LD50	Dermal LD50	LC50 Inhalation
Tetrasodium EDTA 64-02-8	= 1658 mg/kg (Rat) = 10 g/kg (Rat)	-	-

Information on Toxicological Effects

Symptoms: No information available.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Sensitization: No information available.

Mutagenic effects: No information available.

Carcinogenicity: No information available.

Reproductive toxicity: No information available.

STOT - single exposure: No information available.

STOT - repeated exposure: No information available.

Chronic Toxicity: No known chronic effects of components present at greater than 1%.

Aspiration hazard: No information available.

SECTION 12 ECOLOGICAL INFORMATION

Chemical Name	Algae/aquatic plants	Fish	Crustacea
Tetrasodium EDTA 64-02-8	1.01: 72 h <i>Desmodesmus subspicatus</i> mg/L EC50	41: 96 h <i>Lepomis macrochirus</i> mg/L LC50 static 59.8: 96 h <i>Pimephales promelas</i> mg/L LC50 static	-

Persistence and Degradability: No information available.

Bioaccumulation: No information available.

SECTION 13 DISPOSAL CONSIDERATIONS

Waste Disposal Methods: Disposal should be in accordance with applicable regional, national and local laws and regulations.

Contaminated Packaging: Do not reuse container.

SECTION 14 TRANSPORTATION DATA

DOT: Not Regulated

TDG: Not Regulated

MEX: Not Regulated

IATA: Not Regulated



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SECTION 15	REGULATORY INFORMATION
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International Inventories

TSCA	Complies
DSL/NDSL	Complies
EINECS/ELINCS	Complies
ENCS	-
IECSC	Complies
KECL	Complies
PICCS	Complies
AICS	Complies

Legend:

TSCA - All components of this product are listed or are exempt or excluded from listing on the United States Toxic Substances Control Act Section 8(b) Inventory.

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

EINECS/ELINCS - European Inventory of Existing Commercial Chemical Substances/EU List of Notified Chemical Substances

ENCS - Japan Existing and New Chemical Substances

IECSC - China Inventory of Existing Chemical Substances

KECL - Korean Existing and Evaluated Chemical Substances

PICCS - Philippines Inventory of Chemicals and Chemical Substances

AICS - Australian Inventory of Chemical Substances

U.S. Federal Regulations

SARA 313: Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

SARA 311/312 Hazard Categories

Acute Health Hazard	no
Chronic Health Hazard	no
Fire Hazard	no
Sudden Release of Pressure Hazard	no
Reactive Hazard	no

Clean Water Act: This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42):

CERCLA: This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302):

U.S. State Regulations

California Proposition 65: This product does not contain any Proposition 65 chemicals.

U.S. State Right-to-Know Regulations: This product contains substances regulated by state right-to-know regulations.



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SECTION 16	ADDITIONAL INFORMATION
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NFPA: Health Hazards 1
chemical hazards -

Flammability 0

Instability 0

Physical and

HMIS: Health hazard 1
protection X

Flammability 0

Physical Hazards 0

Personal

No representations or warranties, either expressed or implied, of merchant ability, fitness for a particular purpose or any other nature are made hereunder with respect to information or the product to which information refers.

Date: 8/3/2015
Phoenix Products Company