



MATERIAL SAFETY DATA SHEET

HMIS:

Health- 1 Flammability- 0 Reactivity- 0 Pers. Protection- B

WHMIS: D 2 B

NFPA:

Health- 1 Flammability- 0 Reactivity- 0 Special Hazard- N

Section 1: Product and Company Identification

Product: All-Purpose Liquid Jet Sol Extraction Cleaner Synonyms: Liquid Jet-Sol

NILODOR, INC.

10966 INDUSTRIAL PARKWAY NW
BOLIVAR, OHIO 44612, USA

Non-Emergency:
US 800-443-4321

International 010-330-874-1017

24 hr Emergency Spill Information:
Chem-Tel, Inc.

US, Canada: 800-255-3924. International:
1-813-248-0584

Section 2. Hazards Identification

EMERGENCY OVERVIEW

Appearance/Odor: Colorless or pale yellow liquid, mild odor
NOT Classified as hazardous by the criteria of NOHSC.

WARNING

Flammability : Not classified as flammable

Health Hazards Listed : Can irritate eyes and skin

Ecological Hazards Listed : None known

Potential Health Effects: See section 11 for more information.

Likely Routes of Exposure: Skin, eyes, mouth

Eye: Direct exposure can irritate

Skin: Prolonged or repeated exposure can irritate

Ingestion: Can cause digestive distress

Inhalation: Not likely to be a problem

Medical Conditions Aggravated By Exposure:

None known

Target Organs: None known

This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.

This material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

Potential Environmental Effects: (See section 12 for more information.)

None known

Section 3. Composition/Information on Ingredients

Component	CAS#	% by Weight	WHMIS Controlled
Amphoteric Surfactant	68298-20-4	2-6	N
Sodium Tripolyphosphate	7758-29-4	3 - 7	N

Octoxynol-10	9036-19-5	1 - 5	Y
Tetrasodium Ethylenediaminetetraacetate	64-02-8	1.5-2.5	N
Water	7732-18-5	75-85	N

Section 4. First Aid Measures

Eye Contact:	Flush eyes with copious amounts of clean water, holding lids open. If irritation persists, get medical attention.
Skin Contact:	Wash with soap and water.
Inhalation:	Remove to fresh air.
Ingestion:	Do not induce vomiting. If conscious, give water or milk to drink.
Note to Physicians:	Product is alkaline.

Section 5. Fire Fighting Measures

Suitable Extinguishing Media:	Water, foam, carbon dioxide, dry chemical
Unsuitable Extinguishing Media:	None known.
Products of Combustion:	Oxides of carbon, nitrogen, phosphorus.
Protection of Firefighters:	As for surrounding fire.

Section 6. Accidental Release Measures

Personal Precautions:	Keep away from skin and eyes.
Environmental Precautions:	Keep out of surface waters and sanitary sewers.
Methods for Containment:	Dike area with sand, clay or other suitable material.
Methods for Clean-Up:	Absorb with sand, clay or other suitable material.
Other Information:	

Section 7. Handling and Storage

HANDLING

Do not open until ready to use.

STORAGE

Closed, original container at ambient temperatures.

Section 8. Exposure Controls/Personal Protection

EXPOSURE GUIDELINES

COMPONENT:	TWA:	LD-50
Amphoteric Surfactant	None established	17 100 mg/kg
Sodium Tripolyphosphate	None established	5400 mg/kg
Octoxynol-10	None established	707 mg/kg
Tetrasodium Ethylenediaminetetraacetate	None established	630 mg/kg or greater
Water	Not applicable	Not applicable

Engineering Controls: Not normally necessary.

Eye/Face Protection: Protective goggles recommended if using large quantities.

Skin Protection: Rubber or other protective gloves recommended if using large quantities.

Respiratory Protection: Not normally necessary.

General Hygiene Considerations: Reasonable care. Keep away from food and beverages.

Section 9. Physical and Chemical Properties

Color: Colorless to pale yellow.	Odor: Faint characteristic.
Physical State: Liquid	Odor Treshhold:
pH: 10-12	Freezing Point: Not determined.

Evaporation Rate: Not determined

Boiling Point: 100°C/212°F

Flash Point: >96°C/>205°F PMCC

Flammability(solid,gas): Not applicable

Upper Flammability Limit: Not applicable

Lower Flammability Limit: Not applicable

Vapor Pressure: Not determined

Specific Gravity: 1.06

Vapor Density: Not determined

Auto-ignition Temperature: Not determined

Volatile Organic Compound (VOC),%weight:

Solubility (water): Soluble

Less than 1%

Percent Volatile: 80 - 85% including water

Section 10. Stability and Reactivity

Stability: Stable

Conditions to Avoid: Strong acids

Incompatible Materials: Strong acids, oxidizing agents

Hazardous Decomposition Products: None known

Possibility of Hazardous Reactions: Will not occur

Section 11. Toxicology Information

ACCUTE EFFECTS

Oral LD50: Not determined for mixture. Weighted average more than 15 grams per kilogram.

Dermal LD50: Not toxic by skin contact. Weighted average more than 14 grams per kilogram.

Inhalation: Not toxic by inhalation. Weighted average more than 14 milligrams per Liter.

Eye Irritation: Direct contact will irritate eyes.

Skin Irritation: Prolonged or repeated contact can dry or irritate skin.

Sensitization: None known

CHRONIC EFFECTS

Carcinogenicity: None known

Mutagenicity: None known

Reproductive Effects: None known

Developmental Effects: None known

Section 12. Ecological Information

Ecotoxicity: None known.

Persistence/Degradability: Biodegradable

Bioaccumulation/Accumulation: Not determined

Mobility in Environment: Not determined

Section 13. Disposal Considerations

Disposal: Dispose according to Federal, State or Provincial, and Local Regulations.

Section 14. Transportation Information

US DOT (ground)

Proper Shipping Description: Not a Hazardous Material

CANADA TDG (ground)

Proper Shipping Description: Not a Dangerous Good

ICAO (air)

Proper Shipping Description: Not a Dangerous Good

IMDG (water)

Proper Shipping Description: Not a Dangerous Good

Section 15. Regulatory Information

Global Inventories

TSCA: United States	Included
DSL: Canada	Included
ECL: Korea	Not-Known
PICCS: Philippines	Not-Known
ENCS: Japan	Not-Known
AICS: Australia	Included
IECS: China	Not-Known
EINECS: European Union	Included

SARA 313 Information : Does not contain any SARA 313 substances

California Safe Drinking Water and Toxic Enforcement Act pf 1986 :(Proposition 65)

Does not contain any Proposition 65 substances

WHMIS: Canadian Workplace Hazardous Material Information System

D 2 B

Section 16. Other Information

Legends:

NFPA, HMIS:

0=Minimal Hazard, 1=Slight Hazard, 2=Moderate Hazard, 3=Severe Hazard, 4=Extreme Hazard

Prepared By: Technical Dept.

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