



TSUNAMI SAFETY DATA SHEET

1. IDENTIFICATION

Product Name Tsunami
 Product Code 35-30
 Recommended Use Grease Cleaner
 Manufacturer Nano Liquid: 2244 Faraday Ave, Suite 148, Carlsbad, CA 92008 - (760) 444-6070
 Emergency Phone Number (760) 444-6070

2. HAZARD IDENTIFICATION

Classification of Substance Mixture

Signal Word Warning
 Health Statements H303: May be harmful if swallowed.
 Exposure Routes Inhalation, Skin contact, Eye Contact, Ingestion
 Eye Contact May cause mild eye irritation. Symptoms include stinging, tearing, and redness.
 Skin Contact May cause mild skin irritation. Prolonged or repeated contact may dry the skin. Symptoms may include redness, burning, drying and cracking of skin.
 Inhalation May be harmful if swallowed. Can cause gastrointestinal irritation, nausea, vomiting & diarrhea. Aspiration of material into lungs may cause chemical pneumonitis.
 Ingestion Excessive inhalation of vapors can cause nasal and respiratory irritation.
 Label Elements No special label requirements.
 Precautionary Statements Keep out of the reach of children. Wear protective gloves, eye protection, rubber apron, & a vapor respirator.
 Storage/Disposal Dispose of according to local, regional and/or national regulations.

Other Information

HMS	
Health Hazard	1 - Slight
Flammability Hazard	1 - Slight
Reactivity Hazard	0 - Minimal
Personal Protection	H

3. COMPOSITION / INFORMATION ON INGREDIENTS

HAZARDOUS	CAS	%
Petroleum Distillate	64742-47-8	50-100

4. FIRST AID MEASURES

Description Of First Aid Measures

Inhalation Move victim to fresh air and keep comfortable for breathing. Seek medical attention if you feel unwell.
Skin Wash with soap and water. Remove contaminated clothing and wash before re-use.
Eye Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Seek medical attention if irritation persists.
Ingestion Do not induce vomiting. If conscious, give two glasses of water. Seek medical attention. Have medical personnel determine if vomiting is necessary.

Most important systems and effects, both acute and delayed

Note Product may cause drying of skin. Wear nitrile or rubber gloves when using product.

Indication of any immediate medical attention and special treatment needed

Note to Physician All treatments should be based on observed signs and symptoms of distress in the patient.

5. FIRE FIGHTING MEASURES

Extinguishing Media

Suitable Extinguishing Media CO₂, dry chemical, foam, water fog, water spray
Unsuitable Extinguishing Media None

Special Hazards Arising From The Substance Or Mixture

Unusual Fire and Explosion Hazards None
Hazardous Combustion Products Combustion may produce Carbon Monoxide, CO₂ and potentially irritating fumes.
Advice for firefighters Wear approved SCBA with full facepiece operated in positive pressure demand mode. Hazardous Polymerization is not expected to occur. Avoid contact with strong oxidizing agents and strong acids.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment And Emergency Procedures

Personal Precautions For large spills (500 gallons or more) wear appropriate protective equipment including rubber boots, gloves, goggles and apron.
Emergency Procedures Turn off all sources of ignition. (Pilot Lights, Flares, Etc...)
Environmental Precautions Avoid run off to waterways and storm drains.

Methods And Materials For Containment And Clean Up

Containment / Clean up Measures Stop leak if you can do it without risk. Dike ahead of liquid spill to prevent entering storm drains. Absorb and transfer to containers.





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7. HANDLING AND STORAGE

Precautions For Safe Handling

Handling Product is slippery. If product is spilled onto floor, clean area to prevent slipping.

Conditions For Safe Storage, Including Any Incompatibilities

Storage Store in a cool, dry place.

Incompatible Materials or Ignition Sources Keep away from oxidizers and strong acids.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Controls

Engineering Measures / Controls None needed when used as directed.

Personal Protective Equipment Safety goggles, nitrile gloves, vapor respirator, rubber apron, rubber boots.

General Industrial Hygiene Considerations None needed when used as directed.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on Physical and Chemical Properties

Physical Form	Liquid	Appearance	Clear, Thin Liquid
Color	Clear	Odor	Slight Solvent Odor
Taste	Data Lacking	Particulate Type	N/A
Particulate Size	N/A	Aerosol Type	N/A

General Properties

Boiling Pt	384° F	Melting Point	Data Lacking
pH	N/A	SG / Density	0.79–0.81
Water Solubility	Miscible	Flash Point	201° F

10. STABILITY AND REACTIVITY

Reactivity No dangerous reaction known under conditions of normal use.

Chemical stability Stable under normal temperatures and pressures.

Possibility of hazardous reactions Hazardous polymerization is not expected to occur.

Conditions to Avoid High temperatures, freezing temperatures.

Hazardous Decomposition Combustion may produce Carbon Monoxide, CO₂ and potentially irritating fumes.

11. TOXICOLOGICAL INFORMATION

Acute Toxicity LD 50 Rat > 5000 mg/kg

Component Information See Section 3

Specific Effects

Carcinogenic Effects None known

Mutagenic Effects None known

Reproductive Toxicity None known

Target Organ Effects None known

12. ECOLOGICAL INFORMATION

Environmental Information Do not allow product to contaminate ground water system.
Petroleum Distillate 64742-47-8 Toxicity to Fish. LC50: 45 mg/L Pimephales promelas 96 h flow through.
LC50: 4720 mg/L Dendronereides heteropoda 96 h.

13. DISPOSAL CONSIDERATIONS

Disposal Dispose of according to local, state and federal regulations.

14. TRANSPORT INFORMATION

Transport Product is not regulated for ground or ocean transport.

15. REGULATORY INFORMATION

Note This product is not subject to reporting requirements for SARA 313, SARA 311/312, Clean Water Act, and CERCLA California Proposition 65: This product is not subject to the reporting requirements under California's Proposition 65.

16. OTHER INFORMATION

Dated December 4, 2015

WARNING This information contained in this SDS is based on the data available to us from sources we believe to be reliable. No warranty or guaranty expressed or implied is made regarding the accuracy of this data or the results obtained from the reliance on this data. The manufacturer assumes no responsibility for injury from the use of this product. Be safe: Read this safety information and forward it to all persons who may be exposed to this product.



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