



CLEAN AND CLEAR SAFETY DATA SHEET

1. IDENTIFICATION

Product Name Clean and Clear
 Product Code 14-60
 Recommended Use Glass and Multi-Surface 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
 Hazard Statements H303 May be harmful if swallowed.
 Exposure Routes Inhalation, Skin Absorption, Skin contact, Eye Contact, Ingestion.
 Inhalation Excessive inhalation of vapors can cause nasal and respiratory irritation.
 Skin May affect pre-existing conditions of dry skin and dermatitis.
 Ingestion Can cause gastrointestinal irritation, nausea, vomiting & diarrhea. Aspiration of material into lungs may cause chemical pneumonitis.
 Eyes May cause irritation, redness, and tearing.
 Label Elements No special label requirements.
 Precautionary Statements Keep out of the reach of children. Wear protective gloves and eye protection.
 Storage/Disposal Dispose of according to local, regional and/or national regulations.
 Other Hazard None

Other Information

| HMS | |
|---------------------|------------|
| Health Hazard | 2-Moderate |
| Flammability Hazard | 2-Moderate |
| Reactivity Hazard | 0-Minimal |
| Personal Protection | n+p |

3. COMPOSITION / INFORMATION ON INGREDIENTS

| HAZARDOUS | CAS | % |
|-----------------|----------|--------------------------|
| Isopropanol | 67-63-0 | TLV: 400 ppm |
| 2-butoxyethanol | 111-76-2 | TLV: 25 ppm, PEL: 25 ppm |

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. If eye irritation persists, seek medical attention.
Ingestion Do not induce vomiting. Rinse mouth with water and follow with two glasses of water or milk. Get medical attention if you feel unwell.

Most important systems and effects, both acute and delayed

Note Product may dry hands with frequent and prolonged use.

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 Isolate spill or leak. Eliminate all ignition sources (no smoking, flares or open flames)
 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.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Controls

Engineering Measures / Controls..... None needed when used as directed.

Personal Protective Equipment..... None needed when used as directed.

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..... | Thin, soapy liquid |
| Color..... | Blue | Odor..... | Citrus |
| Taste..... | Data Lacking | Particulate Type..... | N/A |
| Particulate Size..... | N/A | Aerosol Type..... | N/A |

General Properties

| | | | |
|-----------------------|---------|--------------------|--------------|
| Boiling Pt..... | 184° F | Melting Point..... | Data Lacking |
| pH..... | 6.5–7.5 | SG / Density..... | 0.96–0.98 |
| Water Solubility..... | 100% | | |

10. STABILITY AND REACTIVITY

Reactivity..... No dangerous reaction know 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.

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

11. TOXICOLOGICAL INFORMATION

2-butoxyethanol CAS# 111-76-2..... LD50 - Oral Guinea pig 1,400 mg/kg
LD50 - Rat, male 1,746 mg/kg

Skin Absorption..... LD50 - Rat 2,270 mg/kg

Inhalation..... LC50, 7 h, Vapor - Ra 700 ppm

Specific Effects

Carcinogenic Effects..... None known

Mutagenic Effects..... None known

Reproductive Toxicity..... None known

Target Organ Effects..... None known

12. ECOLOGICAL INFORMATION

2-butoxyethanol..... Toxicity to fish LC50-Lepomis macrochirus (Bluegill)-1,490 mg/l - 96 h Toxicity to daphnia and other aquatic invertebrates.

13. DISPOSAL CONSIDERATIONS

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

14. TRANSPORT INFORMATION

Transport..... This product is not regulated by DOT for shipping.

15. REGULATORY INFORMATION

SARA 302 Components..... No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 313 Components..... This material does not contain any chemical components with known CAS numbers that exceed the threshold (DeMinimis) reporting levels established by SARA Title III, Section 313.

California Prop. 65..... This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

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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