

## MATERIAL DATA SAFETY SHEET

Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS & 2001/58 EC Standards

### SECTION I - PRODUCT IDENTIFICATION

REVISION DATE: 07/16/2025

Product Name: Wiping Solution  
 Chemical Name: N/A  
 Synonyms: Wiping Solution  
 Trade Name: **Wiping Solution**  
 Product use: Fingernails coating only  
 Distributor's Name: CHRISTRIO  
 COMPANY Address: 6602 Doolittle Ave Riverside, CA 92503  
 Information Contact: 1 951 808 4730  
 24 Hr. Emergency Telephone: 001 352 323 3500  
 3500 EU Address: 167a 171 Willoughby Lane; Tottenham, London N17 OSB; UK

### SECTION II - HAZARDS IDENTIFICATION

#### EMERGENCY OVERVIEW

This information may be based on finding related or similar materials

- May cause skin irritation
- Flammable liquid and vapor
- May cause eye irritation
- Avoid prolonged or repeated breathing of gases, vapors, or mists

#### Potential Health Effects, Signs, and Symptoms of Exposure:

**Primary Route of Entry** Inhalation, skin, or eyes.  
**Eye** No specific information available. Liquid contact with eyes can cause irritation and possible corneal damage.  
**Skin** No specific information available. Contains materials that may cause moderate skin injury (reddening and swelling) and/or sensitization. Since irritation may not occur immediately, contact can go unnoticed.  
**Ingestion** No specific information available. Contains materials that may cause gastrointestinal irritation with nausea, vomiting and diarrhea. If appreciable quantities are swallowed seek medical attention immediately.  
**Inhalation** No specific information available. Aerosol can be irritating.  
**Sub-Chronic Effects** No specific information available.

NOTE: Refer to Section XI, Toxicological Information for Details

### SECTION III - COMPOSITION/INFORMSTION

Chemical Identity	CAS#	EINEC#	INCI Name	Exposure OSHA TWA/STEL	LIMITS ACGIH TWA/STEL	Carcinogen	%
Isopropyl Alcohol	67-63-0	200-661-7	Propan-2-ol	N/E	N/E	Not Listed	95-100

#### See Section XVI for Risk and Safety Phrase

N/E - None Established      N/DA - No Data Available      N/R - Not Review      N/A - Not Applicable

### SECTION IV - FIRST AID MEASURES

**First Aid for Eye** Rinse opened eye for several minutes under running water. If symptoms persists, consult a doctor.  
**First Aid for Skin** Immediately wash with water and soap and rinse thoroughly.  
**First Aid for Inhalation** Supply fresh air. If required, provide artificial required provide artificial respiration. Keep patient warm. Consult doctor if symptoms persists. In case of unconsciousness place patient stably in side position for transportation.

Flash Point (°F/°C)	Flammable Limit (vol %)	Auto-Ignition Temperature (vol %)
54 °F/12°C	Lower 2 Vol%, Upper 12 Vol%	797°F/425°C

#### Method:

**Extinguishing Media:** CO2, extinguishing powder or water spray.  
**Fire Fighting Instructions:** Fight larger fires with water spray or alcohol resistant foam.  
**Unusual Hazards:** Flammable. When exposed to heat and flame, material is a fire explosion hazard.

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**Spill or Release Procedures**      Wear protective equipment. Keep unprotected persons away. Dilute with plenty of water. Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust) Dispose contaminated material as waste according to section 13. Ensure adequate ventilation. DO NOT flush to sewer. Remove any contaminated clothing and wash thoroughly before reuse. US Regulations (CERCLA) require reporting spill and release to soil, water and air in excess of reportable quantities. The toll free number for the US Coast Guard Nation Response Center is (800) 424-8802. EU Regulations require the consultation of Directive 98/24/EC. Dispose and report per regulatory requirements if necessary. Please prevent washing from entering of waterways.

**Handling**      Avoid contact with skin and eyes. Avoid breathing vapor. Keep container closed when not in use. Wash contaminated clothing thoroughly before reuse. Wash skin thoroughly with soap and water after handling. Solvents should not be used to clean skin because of increased penetration potential. Store in cool, dry place in tightly closed receptacles. Ensure good ventilation/ exhaustion at the workplace. Information about protection against explosions and fires. Keep ignition sources away – do not smoke near containers. Protect against electrostatic charges.

**Storage**      Requirement to be met by storerooms and receptacles: No special requirements. Information about storage in one common storage facility: Not required. Further information about storage conditions: Keep receptacle tightly sealed.

**Explosion Hazard**      Vapors are heavier than air and may travel along the ground or may be moved by ventilation and ignited by pilot lights, other flames, sparks, heaters, smoking or other ignition sources at locations distant from material handling point. Never use welding or cutting torch on or near drum (even empty) because product (even just residue) can

### SECTION VIII – EXPOSURE CONTROLS/PERSONAL PROTECTION

**Engineering Controls**      Local exhaust recommended control exposure, which may result from operations generating aerosols and hot operations generating vapors.

**Personal Protective Equipment**

**General**      Components with limit values that require monitoring at the workplace:  
 PEL 980mg/m<sup>3</sup>, 400ppm  
 REL Short-term Value: 1225mg/m<sup>3</sup>, 500ppm  
 Long-term value: 980mg/m<sup>3</sup>, 400ppm  
 TLV Short-term Value: 984mg/m<sup>3</sup>, 400ppm  
 Long-term Value: 492mg/m<sup>3</sup>, 200ppm

**Eye/Face Protection**      Tightly sealed goggles.

**Skin Protection**      Protective gloves. The glove material as to be impermeable and resistant to the product/ the substance/ the preparation/ the chemical mixture. Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation.

**Respiratory Protection**      In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use respiratory protective device that is independent of circulating air.

Appearance	Odor & Odor Theshold	pH	Specific Gravity	Viscosity	% Volatile
Transperant blue liquid	Alcohol-like	N/A	(H2O=1) : 1.14	N/DA	By Volume:<.5

Boiling Point/ Feezing Point	Decomposition Temperature	Octanol/Water Partitioning Coefficient	Vapor Pressure	Vapor Density	Evaporation Rate	Ignition	Solution In Water
N/A 82°C/ 180°F	N/A	N/A	(32mm Hg) @ 20° C: 43hPa	@ 20°C: 0.785g/cm <sup>3</sup>	N/D	N/D	Soluble

Flash point (°F/°C)	Flammable Limit (Vol %)	Auto-ignition Temperature (Vol %)
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### SECTION X - STABILITY AND REACTIVITY

<b>Stability:</b> Stable under normal ambient condition when stored properly.	<b>Incompatibility (Materials to Avoid):</b> No dangerous reactions known.
<b>Hazardous Decomposition Products:</b> Carbon monoxide and carbon dioxide	<b>Hazardous Polymerization:</b> No decomposition if used according to specifications

**Conditions to Avoid:**

No decomposition if used according to specifications

### SECTION XI - TOXICOLOGICAL INFORMATION

Acute Oral Toxicity	Acute Dermal Toxicity	Acute Inhalation Toxicity	Irritation - Skin	Irritation -Eye
LD50 5045mg/kg (rat)	LD50 2800 mg/kg (rabbit)	LC50/4 h 30mg/l (rat)	Irritant to skin and mucous membranes	Irritating effect
Sensitization		Mutagenicity		Sub-chronic Toxicity
N/DA		N/DA		N/DA

### SECTION XII - Ecological Information

**Ecotoxicological Information**

Acute Toxicity To Fish	Acute Toxicity To Ivertebrates	Acute Toxicity To Algea	Bioconcentration	Toxicity to Sewage Bacterials
N/DA	N/DA	N/DA	N/DA	N/DA

**Chemical Fate Information**

<b>Biodegradability</b>	N/DA
<b>Chemical Oxygen Demand</b>	N/DA

To the best of our knowledge, the ecotoxicological and chemical fate properties have not been investigated. DO NOT allow to entering drinking water supplies, wastewater, or soil.

Recommended: Must not be disposed of together with house hold garbage. Do not allow product to reach sewage system.

Uncleansed packaging: Recommendation: Disposal must be made according to official regulations. Recommended cleansing agent: Water, if necessary with cleansing agents.

### SECTION XIV - TRANSPORT INFORMATION

<b>DOT (49 CFR 172) (GND)</b>	
Proper Shipping Name	UN1219, Isopropanol (Isopropyl Alcohol), 3, PGII
Identification	UN1219
Marine Pollutant	No
Special Provisions	None
<b>Emergency Response Guidebook (ERG) #</b>	N/A
<b>IATA (DGR) (AIR)</b>	
Proper Shipping Name	UN1219, Isopropanol (Isopropyl Alcohol), 3, PGII
Class or Division	3
UN or ID Number	UN1219
Packing Instructions	None
<b>Emergency Response Guidance(ICA0)#</b>	N/A
<b>IMO (IMDG)</b>	
Proper Shipping Name	UN1219, Isopropanol (Isopropyl Alcohol), 3, PGII
Class or Division	3
UN or ID Number	UN1219
Special Provision & Stowage/Segregation	None
<b>Emergency Schedule (EmS)#</b>	N/A
<b>Other Information</b>	Flash point 54°F/ 12°C

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### SECTION XV - REGULATORY INFORMATION

#### US Federal Regulations

Clean Air Act: HAP/ODS	This product contains the following hazardous air pollutants (HAP), as defined by the U.S. Clean Air Act: • N/DA This product contains no ODS's
Clean Water Act: Priority Pollutant	This product no chemical listed under the U.S. Clean Water Act Priority Pollutant List.
FDA: Food Packing Status	This product has not been cleared by the FDA for use in food packaging and/or other application as an indirect food additive.
Occupational Safety and Health Act	This product is considered to be a hazardous chemical under the OSHA Hazard Communication Standard. Its hazards are: • N/DA
RCRA	This product is not considered to be a hazardous waste under RCRA (40 CFR 261).
SARA Title III: Section 302 (TPQ)	This product contains no chemicals regulated under Sec. 302 as extremely hazardous substances that carry a TPQ.
SARA Title III: Section 302 (RQ)	This product contains no chemicals regulated under Section 304 as extremely dangerous chemical for emergency release notification ("CERCLA" List).
SARA Title III: Section 311-312	This product is considered hazardous under OSHA Hazard Communication Standard and is regulated under Section 311-312 (40 CFR 370). Its hazard are: • N/DA
SARA Title III: Section 313	This product contains no chemicals which are subject to the reporting requirements of Section 313 of Title III of the superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.
TSCA Section 8(b): Inventory:	This product contains chemicals listed on the TSCA inventory or otherwise complies with TSCA premanufacture notification requirements.
TSCA Significant New Use Rule	Substance is listed

#### State Regulation

CA Right-to-Know Law	None
California No Significant risk Rule	None
MA Right-to-Know Law	This product contains no chemicals on the MA Substance List.
NJ Right-to-Know	This product contains the following hazardous component subject to disclosure under NJ Right-to-Know legislation: NONE
PA Right-to-Know Law	This product contains the following hazardous component subject to disclosure under PA Right-to-Know legislation: NONE
FL Right-to-Know Law	This product contains the following hazardous component subject to disclosure under FL Right-to-Know legislation: NONE
MN Right-to-Know Law	This product contains the following hazardous component subject to disclosure under MN Right-to-Know legislation: NONE

#### International Regulations

CDSL: Canadian Inventory (on Canadian Transitional List)	N/DA
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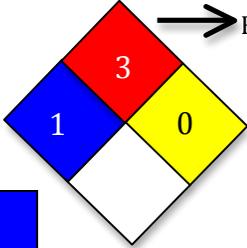
Labeling according to directive - 1999/4/EC

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**SECTION XVI - OTHER INFORMATION**

**Hazard Rating system (Pictograms)**

<p><b>NFPA:</b></p> <div style="display: flex; align-items: center; justify-content: center;"> <div style="margin-right: 10px;">Health ←</div>  <div style="margin-left: 10px;">→ Flammability</div> </div> <div style="display: flex; align-items: center; justify-content: center; margin-top: 10px;"> <div style="margin-right: 10px;">←</div> <div style="margin-left: 10px;">→ Reactivity</div> </div>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="background-color: #0000FF; color: white; text-align: center; padding: 5px;"><b>1 HEALTH</b></td> <td style="background-color: #0000FF; color: white; text-align: center; padding: 5px;"><b>HMS:</b></td> </tr> <tr> <td style="background-color: #FF0000; color: white; text-align: center; padding: 5px;"><b>3 FLAMMABILITY</b></td> <td></td> </tr> <tr> <td style="background-color: #FFFF00; text-align: center; padding: 5px;"><b>0 REACTIVITY</b></td> <td></td> </tr> <tr> <td style="height: 20px;"></td> <td></td> </tr> </table>	<b>1 HEALTH</b>	<b>HMS:</b>	<b>3 FLAMMABILITY</b>		<b>0 REACTIVITY</b>			
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<b>0 REACTIVITY</b>									

N/E - Not Establish    N/R - No Review    N/DA - No Data Available    N/A - Not Applicable  
 OSHA PEL for nuisance dust 15mg/m<sup>3</sup> (total dust) 5mg/m<sup>3</sup> (Respirable dust)  
 ACGIH PEL for nuisance dust 10mg/m<sup>3</sup>

Prepared By:	CHRISTRIO
Update Composition	July 16 <sup>th</sup> , 2025

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