

# Material Safety Data Sheet

May be used to comply with  
 OSHA's Hazard Communication Standard,  
 29 CFR 1910.1200. Standard must be  
 consulted for specific requirements.

U.S. Department of Labor

Occupational Safety and Health Administration  
 (Non-Mandatory Form)  
 Form Approved  
 OMB No. 1218-0072

<b>IDENTITY</b> ( <i>As Used on Label and List</i> )	<b>Note:</b> Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.
<b>“Tend Skin” Liquid</b>	

## Section I

<b>Manufacturer's Name</b> <b>TEND SKIN INTERNATIONAL, INC.</b>	<b>Emergency Telephone Number</b> <b>(800) 940-8423</b>
<b>Address (Number, Street, City, State, and ZIP Code)</b> <b>2090 SW 70<sup>th</sup> Terrace, Bay G-9</b>	<b>Telephone Number for Information</b> <b>(800) 940-8423</b>
<b>Davie, FL</b>	<b>Date Prepared</b> <b>5-4-09</b>
<b>33317</b>	<b>Signature of Preparer (optional)</b>

## Section II - Hazard Ingredients/Identity Information

<b>Hazardous Components (Specific Chemical Identity; Common Name(s)), CAS Nos.</b>	<b>OSHA</b>	<b>ACGIH</b>	<b>Other Limits</b>	<b>% (optional)</b>
	<b>PEL/TWA</b>	<b>TLV/TWA</b>	<b>Recommended</b>	
<b>Isopropanol, CAS# 67-63-0</b>	<b>400ppm</b>	<b>400ppm</b>	<b>DFG 400 ppm</b>	
<b>1,3 Butylene Glycol, CAS# 107-88-0</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	
<b>Acetylsalicylic Acid, CAS# 50-78-2</b>	<b>5mg/cu.m.</b>	<b>5mg/cu.m.</b>	<b>NA</b>	
<b>Cyclomethicone, CAS# 541-02-5</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	
<b>Glycerin, CAS# 56-81-5</b>	<b>10 mg/cu.m.</b>	<b>10 mg/cu.m.</b>	<b>NA</b>	
<b>Diglycerin, CAS# 59113-36-9</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	
<b>Polysorbate 80, CAS# 9005-65-6</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	
<b>pH = 2.98. Partially biodegradable.</b>				
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Section III – Physical/Chemical Characteristics

Boiling Point (deg.C.)	78	Specific Gravity (H2O = 1) at 25 deg.C	0.83
Vapor Pressure (mm Hg.)	50	Melting Point, deg.C.	< -70
Vapor Density (Air = 1)	> 1	Evaporation Rate: (Butyl Acetate = 1)	> 1
Solubility in Water Miscible.			
Appearance and Odor Clear colorless liquid with strong isopropyl alcohol odor.			

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used) 3.0 deg.C. (TOC)	Flammable Limits	LEL NA	UEL NA
Extinguishing Media Water, foam, CO2, dry chemical.			
Special Fire Fighting Procedures SCBA may be needed.			
NA			
Unusual Fire and Explosion Hazards Avoid heat and flame decomposition products.			

(Reproduce locally)

OSHA 174, Sept. 1985

Section V - Reactivity Data

Stability	Unstable		Conditions to Avoid
	Stable	X	Overheating
Incompatibility ( <i>Materials to Avoid</i> ) NA			
Hazardous Decomposition or Byproducts When overheated, will produce irritating fumes.			
Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	Overheating

Section VI - Health Hazard Data

Route(s) of Entry:	Inhalation? Yes	Skin? Yes	Ingestion? Yes
Health Hazards ( <i>Acute and Chronic</i> ) Acute: Gastric upset may occur. Can cause eye irritation. Chronic: Unknown			
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	NTP?	IARC Monographs?	OSHA Regulated?

<b>Carcinogenicity:</b>	<b>No</b>	<b>No</b>	<b>Three components are regulated.</b>
<b>Signs and Symptoms of Exposure</b>			
Eye irritant.			
<b>Medical Conditions Generally Aggravated by Exposure</b>			
May aggravate existing eye and respiratory disorders			
<b>Emergency and First Aid Procedures</b>			
For skin allergic reaction, apply mild skin lotion free of alcohol..			
For eye exposure, flush with large quantities of water for 15 minutes and seek medical help.			
For respiratory irritation, remove to fresh air.			
For ingestion, drink two glasses of water and seek medical help.			
X			

**Section VII - Precautions for Safe Handling and Use**

<b>Steps to Be Taken in Case Material is Released or Spilled</b>			
Do not flush large quantities to sewer. Report large spills and clean up area using			
absorbent materials and dispose of properly in accordance with regulations.			
X			
<b>Waste Disposal Method</b>			
Dispose of material in accordance with local, state and federal regulations.			
Product is partially biodegradable.			
<b>Precautions to Be Taken in Handling and Storing</b>			
Special gloves, clothing and safety glasses are recommended. Avoid excessive heat.			
Store in cool well-ventilated area.			
X			
<b>Other Precautions</b>			
For decontamination, use safety shower and eyewash fountain			
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Section VIII - Control Measures

<b>Respiratory Protection</b> ( <i>Specify Type</i> )		
For prolonged exposure, use self-contained breathing apparatus (SCBA).		
<b>Ventilation</b> AC or outdoors	<b>Local Exhaust</b> Hood or exhaust fan.	<b>Special</b> None
	<b>Mechanical</b> ( <i>General</i> ) Ordinary AC or exhaust fans.	<b>Other</b> None
<b>Protective Gloves</b> Use safety glasses.		<b>Eye Protection</b> Yes
<b>Other Protective Clothing or Equipment</b>  For prolonged exposure, use neoprene or rubber gloves and special clothing.		
<b>Work/Hygienic Practices</b>  Normal care and cleanliness.		
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Proper Shipping Name for AIR: Consumer Commodity  
 “ “ “ for Vessel: Isopropanol Solution

UN Number for AIR: ID 8000  
 “ “ for Vessel: UN1219

Class for AIR: Class 9  
 “ for Vessel: Class 3

Packing Group for AIR: NONE  
 “ “ for Vessel: II(two)

**SECTION IX: OTHER INFORMATION**

***THE ABOVE INFORMATION IS BELIEVED TO BE CORRECT BUT DOES NOT PURPORT TO BE ALL INCLUSIVE AND SHALL BE USED ONLY AS A GUIDE. ALL DATA ARE PROVIDED WITHOUT WARRANTY, EXPRESS OR IMPLIED, REGARDING THEIR CORRECTNESS OR ACCURACY.***

***TEND SKIN INTERNATIONAL AND APPLIED CONSUMER SERVICES, INC. SHALL NOT BE LIABLE FOR ANY DAMAGE RESULTING FROM HANDLING, STORAGE, OR CONTACT WITH THE ABOVE PRODUCT. IT IS THE USER'S RESPONSIBILITY BOTH TO DETERMINE SAFE CONDITIONS FOR THE USE AND HANDLING OF THE PRODUCT AND TO ASSUME LIABILITY FOR LOSS, INJURY, DAMAGE, OR EXPENSE RESULTING FROM THE USE OF THE PRODUCT.***

***INFORMATION COMPILED BY: \_\_\_\_\_***

***DR. BURCH STEWART  
APPLIED CONSUMER SERVICES, INC.***