

# SAFETY DATA SHEET

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## 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

### Product identifier

**Product Name** New Skin Liquid Bandage 0.33oz

### Other means of identification

**Synonyms** None

### Recommended use of the chemical and restrictions on use

**Recommended Use** Medicinal products

**Uses advised against** No information available

### Details of the supplier of the safety data sheet

**Supplier Name** MEDTECH PRODUCTS INC

**Supplier Address** 660 White Plains Road  
Tarrytown,  
NY  
10591  
US

**Supplier Phone Number** Phone:1-864-879-0953  
Fax:1-914-524-6815  
Contact Phone914-524-6861

**Supplier Email** bodongo@prestigebrandsinc.com

### Emergency telephone number

**Company Emergency Phone Number** 1-864-879-0953

## 2. HAZARDS IDENTIFICATION

### Classification


This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200).

Serious eye damage/eye irritation	Category 2
Skin sensitization	Category 1



Specific target organ toxicity (single exposure)	Category 3
Flammable liquids	Category 2

**GHS Label elements, including precautionary statements****Emergency Overview**

<b>Signal word</b>	<b>Danger</b>	
<b>Hazard Statements</b> Causes serious eye irritation May cause an allergic skin reaction May cause drowsiness or dizziness Highly flammable liquid and vapor		
		
<b>Appearance</b> Clear, colorless to yellow/orange	<b>Physical state</b> Liquid	<b>Odor</b> Solvent

**Precautionary Statements - Prevention**

Wash face, hands and any exposed skin thoroughly after handling  
 Wear protective gloves/protective clothing/eye protection/face protection  
 Avoid breathing dust/fume/gas/mist/vapors/spray  
 Contaminated work clothing should not be allowed out of the workplace  
 Wear protective gloves  
 Use only outdoors or in a well-ventilated area  
 Keep away from heat/sparks/open flames/hot surfaces. - No smoking  
 Keep container tightly closed  
 Ground/bond container and receiving equipment  
 Use explosion-proof electrical/ ventilating/ lighting/ equipment  
 Use only non-sparking tools  
 Take precautionary measures against static discharge  
 Keep cool  
 Wear eye/face protection

**Precautionary Statements - Response**

Specific treatment (see supplemental first aid instructions on this label)

**Eyes**

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing  
 If eye irritation persists: Get medical advice/attention

**Skin**

IF ON SKIN: Wash with plenty of soap and water  
 If skin irritation or rash occurs: Get medical advice/attention  
 Wash contaminated clothing before reuse  
 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower

**Inhalation**

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing

Call a POISON CENTER or doctor/physician if you feel unwell

**Fire**

In case of fire: Use CO<sub>2</sub>, dry chemical, or foam for extinction

**Precautionary Statements - Storage**

Store in a well-ventilated place. Keep container tightly closed

Store locked up

Store in a well-ventilated place. Keep cool

**Precautionary Statements - Disposal**

Dispose of contents/container to an approved waste disposal plant

**Hazards not otherwise classified (HNOC)**

Not applicable

**Unknown Toxicity**

0% of the mixture consists of ingredient(s) of unknown toxicity

**Other information**

Harmful to aquatic life

Repeated or prolonged skin contact may cause allergic reactions with susceptible persons

PROLONGED OR REPEATED CONTACT MAY DRY SKIN AND CAUSE IRRITATION

**Interactions with Other Chemicals**

Use of alcoholic beverages may enhance toxic effects.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No	Weight-%	Trade Secret
Ethyl acetate	141-78-6	30 - 60	*
Butyl acetate	123-86-4	10 - 30	*
Amyl acetate	628-63-7	10 - 30	*
Ethanol	64-17-5	3 - 7	*
Isopropyl alcohol	67-63-0	1 - 5	*
Castor oil	8001-79-4	1 - 5	*
8-Hydroxyquinoline	148-24-3	1 - 5	*
Oils, clove	8000-34-8	0.1 - 1	*

\*The exact percentage (concentration) of composition has been withheld as a trade secret

### 4. FIRST AID MEASURES

**First aid measures****General Advice**

Show this safety data sheet to the doctor in attendance.

**Eye contact**

Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Keep eye wide open while rinsing. Do not rub affected area. Get medical attention if irritation develops and persists.



<b>Skin contact</b>	May cause an allergic skin reaction. In the case of skin irritation or allergic reactions see a physician. Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes.
<b>Inhalation</b>	Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, (trained personnel should) give oxygen.
<b>Ingestion</b>	Rinse mouth immediately and drink plenty of water. Never give anything by mouth to an unconscious person. Do NOT induce vomiting. Call a physician.
<b>Self-protection of the first aider</b>	Ensure that medical personnel are aware of the material(s) involved, take precautions to protect themselves and prevent spread of contamination.

**Most important symptoms and effects, both acute and delayed**

**Most Important Symptoms and Effects** Burning sensation. Itching. Rashes. Hives. Inhalation of high vapor concentrations may cause symptoms like headache, dizziness, tiredness, nausea and vomiting.

**Indication of any immediate medical attention and special treatment needed**

**Notes to Physician** May cause sensitization of susceptible persons. Treat symptomatically.

## 5. FIRE-FIGHTING MEASURES

**Suitable Extinguishing Media**

Dry chemical, CO<sub>2</sub>, water spray or regular foam. Use water spray or fog; do not use straight streams.

**Unsuitable extinguishing media**

CAUTION: All these products have a very low flash point. Use of water spray when fighting fire may be inefficient.

**Specific hazards arising from the chemical**

Some may be transported hot.

**Uniform Fire Code** Flammable Liquid: I-B

**Explosion Data**

**Sensitivity to Mechanical Impact** None.

**Sensitivity to Static Discharge** Yes.

**Protective equipment and precautions for firefighters**

Move containers from fire area if you can do it without risk.

## 6. ACCIDENTAL RELEASE MEASURES

### Personal precautions, protective equipment and emergency procedures

#### **Personal precautions**

Avoid contact with skin, eyes or clothing. Use personal protective equipment as required. Ensure adequate ventilation. Evacuate personnel to safe areas. Keep people away from and upwind of spill/leak. See section 8 for more information. ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Pay attention to flashback. Take precautionary measures against static discharges. All equipment used when handling the product must be grounded. Do not touch or walk through spilled material.

#### **Other Information**

Water spray may reduce vapor; but may not prevent ignition in closed spaces.

### Environmental precautions

#### **Environmental precautions**

Prevent entry into waterways, sewers, basements or confined areas.

### Methods and material for containment and cleaning up

#### **Methods for containment**

A vapor suppressing foam may be used to reduce vapors. Absorb or cover with dry earth, sand or other non-combustible material and transfer to containers.

#### **Methods for cleaning up**

Use clean non-sparking tools to collect absorbed material. Dike far ahead of liquid spill for later disposal. Soak up with inert absorbent material. Pick up and transfer to properly labeled containers.

## 7. HANDLING AND STORAGE

### Precautions for safe handling

#### **Handling**

Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Do not eat, drink or smoke when using this product. In case of insufficient ventilation, wear suitable respiratory equipment. Take off contaminated clothing and wash before reuse. Use personal protection equipment. Avoid contact with skin and eyes. Avoid breathing vapors or mists. Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Use grounding and bonding connection when transferring this material to prevent static discharge, fire or explosion. Use with local exhaust ventilation. Use spark-proof tools and explosion-proof equipment. Keep in an area equipped with sprinklers. Use according to package label instructions.

### Conditions for safe storage, including any incompatibilities

#### **Storage**

Keep containers tightly closed in a dry, cool and well-ventilated place. Store locked up. Keep out of the reach of children. Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity). Keep in properly labeled containers. Do not store near combustible materials. Keep in an area equipped with sprinklers. Store in accordance with the particular national regulations. Store in accordance with local regulations.

#### **Incompatible Products**

Strong oxidizing agents. Acids. Chlorinated compounds.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION



**Control parameters**

**Exposure Guidelines**

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Ethyl acetate 141-78-6	TWA: 400 ppm	TWA: 400 ppm TWA: 1400 mg/m <sup>3</sup> (vacated) TWA: 400 ppm (vacated) TWA: 1400 mg/m <sup>3</sup>	IDLH: 2000 ppm TWA: 400 ppm TWA: 1400 mg/m <sup>3</sup>
Butyl acetate 123-86-4	STEL: 200 ppm TWA: 150 ppm	TWA: 150 ppm TWA: 710 mg/m <sup>3</sup> (vacated) TWA: 150 ppm (vacated) TWA: 710 mg/m <sup>3</sup> (vacated) STEL: 200 ppm (vacated) STEL: 950 mg/m <sup>3</sup>	IDLH: 1700 ppm TWA: 150 ppm TWA: 710 mg/m <sup>3</sup> STEL: 200 ppm STEL: 950 mg/m <sup>3</sup>
Amyl acetate 628-63-7	STEL: 100 ppm TWA: 50 ppm	TWA: 100 ppm TWA: 525 mg/m <sup>3</sup> (vacated) TWA: 100 ppm (vacated) TWA: 525 mg/m <sup>3</sup>	IDLH: 1000 ppm TWA: 100 ppm TWA: 525 mg/m <sup>3</sup>
Ethanol 64-17-5	STEL: 1000 ppm	TWA: 1000 ppm TWA: 1900 mg/m <sup>3</sup> (vacated) TWA: 1000 ppm (vacated) TWA: 1900 mg/m <sup>3</sup>	IDLH: 3300 ppm 10% LEL TWA: 1000 ppm TWA: 1900 mg/m <sup>3</sup>
Isopropyl alcohol 67-63-0	STEL: 400 ppm TWA: 200 ppm	TWA: 400 ppm TWA: 980 mg/m <sup>3</sup> (vacated) TWA: 400 ppm (vacated) TWA: 980 mg/m <sup>3</sup> (vacated) STEL: 500 ppm (vacated) STEL: 1225 mg/m <sup>3</sup>	IDLH: 2000 ppm 10% LEL TWA: 980 mg/m <sup>3</sup> TWA: 400 ppm STEL: 500 ppm STEL: 1225 mg/m <sup>3</sup>

ACGIH TLV: American Conference of Governmental Industrial Hygienists - Threshold Limit Value OSHA PEL: Occupational Safety and Health Administration - Permissible Exposure Limits Immediately Dangerous to Life or Health

**Other Exposure Guidelines**

Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962 (11th Cir., 1992)

**Appropriate engineering controls**

**Engineering Measures**

Showers  
Eyewash stations  
Ventilation systems

**Individual protection measures, such as personal protective equipment**

**Eye/face protection**

None required for consumer use. If there is a risk of contact: Tight sealing safety goggles.

**Skin and body protection**

Wear protective gloves and protective clothing. Long sleeved clothing. Chemical resistant apron. Impervious gloves. Antistatic boots.

**Respiratory protection**

If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

**Hygiene Measures**

Avoid contact with skin, eyes or clothing. Wear suitable gloves and eye/face protection. Do not eat, drink or smoke when using this product. Contaminated work clothing should not be allowed out of the workplace. Regular cleaning of equipment, work area and clothing is recommended. Wash hands before breaks and immediately after handling the product.

**9. PHYSICAL AND CHEMICAL PROPERTIES**



**Physical and Chemical Properties**

<b>Physical state</b>	Liquid	<b>Odor</b>	Solvent
<b>Appearance</b>	Clear, colorless to yellow/orange	<b>Odor Threshold</b>	No information available
<b>Color</b>	No information available		

<u>Property</u>	<u>Values</u>	<u>Remarks</u>	<u>Method</u>
<b>pH</b>		None known	
<b>Melting / freezing point</b>	No data available	None known	
<b>Boiling point / boiling range</b>	78 °C / 172 °F	None known	
<b>Flash Point</b>	-4 C / 24 F	None known	
<b>Evaporation Rate</b>	No data available	None known	
<b>Flammability (solid, gas)</b>	No data available	None known	
<b>Flammability Limit in Air</b>			
<b>Upper flammability limit</b>	No data available		
<b>Lower flammability limit</b>	No data available		
<b>Vapor pressure</b>	No data available	None known	
<b>Vapor density</b>	No data available	None known	
<b>Specific Gravity</b>	0.9	None known	
<b>Water Solubility</b>	Partially soluble	None known	
<b>Solubility in other solvents</b>	No data available	None known	
<b>Partition coefficient: n-octanol/water</b>	No data available	None known	
<b>Autoignition temperature</b>	No data available	None known	
<b>Decomposition temperature</b>	No data available	None known	
<b>Kinematic viscosity</b>	No data available	None known	
<b>Dynamic viscosity</b>	No data available	None known	
<b>Explosive properties</b>	No data available		
<b>Oxidizing properties</b>	No data available		

**Other Information**

<b>Softening Point</b>	No data available
<b>VOC Content (%)</b>	No data available
<b>Particle Size</b>	No data available
<b>Particle Size Distribution</b>	

## 10. STABILITY AND REACTIVITY

**Reactivity**

No data available.

**Chemical stability**

Stable under recommended storage conditions.

**Possibility of Hazardous Reactions**

None under normal processing.

**Conditions to avoid**

Heat, flames and sparks.

**Incompatible materials**

Strong oxidizing agents. Acids. Chlorinated compounds.

**Hazardous Decomposition Products**

Carbon oxides.

## 11. TOXICOLOGICAL INFORMATION

**Information on likely routes of exposure****Product Information**

<b>Inhalation</b>	Specific test data for the substance or mixture is not available. May cause irritation of respiratory tract. May cause drowsiness and dizziness.
<b>Eye contact</b>	Specific test data for the substance or mixture is not available. Causes serious eye irritation. (based on components). May cause redness, itching, and pain.
<b>Skin contact</b>	Specific test data for the substance or mixture is not available. May cause irritation. Prolonged contact may cause redness and irritation.
<b>Ingestion</b>	Specific test data for the substance or mixture is not available. Ingestion may cause irritation to mucous membranes. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

### Component Information

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Ethyl acetate 141-78-6	= 5620 mg/kg ( Rat )	> 20 mL/kg ( Rabbit )	-
Butyl acetate 123-86-4	= 10768 mg/kg ( Rat )	> 17600 mg/kg ( Rabbit )	= 390 ppm ( Rat ) 4 h
Ethanol 64-17-5	-	-	= 124.7 mg/L ( Rat ) 4 h
Isopropyl alcohol 67-63-0	= 4396 mg/kg ( Rat )	= 12800 mg/kg ( Rabbit )	= 16000 ppm ( Rat ) 8 h
8-Hydroxyquinoline 148-24-3	-	-	> 1210 mg/m <sup>3</sup> ( Rat ) 6 h
Oils, clove 8000-34-8	-	= 1200 mg/kg ( Rabbit )	-

### Information on toxicological effects

**Symptoms** May cause redness and tearing of the eyes. Itching. Rashes. Hives. Inhalation of high vapor concentrations may cause symptoms like headache, dizziness, tiredness, nausea and vomiting.

### Delayed and immediate effects as well as chronic effects from short and long-term exposure

**Sensitization** May cause sensitization of susceptible persons. May cause sensitization by skin contact.

**Mutagenic Effects** No information available.

**Carcinogenicity** The table below indicates whether each agency has listed any ingredient as a carcinogen. Ethanol has been shown to be carcinogenic in long-term studies only when consumed as alcoholic beverage.

Chemical Name	ACGIH	IARC	NTP	OSHA
Ethanol 64-17-5	A3	Group 1	Known	X
Isopropyl alcohol 67-63-0		Group 3		X
8-Hydroxyquinoline 148-24-3		Group 3		

ACGIH (American Conference of Governmental Industrial Hygienists)

A3 - Animal Carcinogen

IARC (International Agency for Research on Cancer)

Group 1 - Carcinogenic to Humans

Group 3 - Not Classifiable as to Carcinogenicity in Humans

NTP (National Toxicology Program)

Known - Known Carcinogen

OSHA (Occupational Safety and Health Administration of the US Department of Labor)





X - Present

<b>Reproductive toxicity</b>	No information available.
<b>STOT - single exposure</b>	No information available.
<b>STOT - repeated exposure</b>	No information available.
<b>Chronic Toxicity</b>	Contains a known or suspected carcinogen. May cause adverse effects on the bone marrow and blood-forming system. May cause adverse liver effects. Contains a known or suspected reproductive toxin. Ethanol has been shown to be a reproductive toxin only when consumed as an alcoholic beverage. Ethanol has been shown to be carcinogenic in long-term studies only when consumed as alcoholic beverage.
<b>Target Organ Effects</b>	Central Nervous System (CNS). Eyes. Respiratory system. Skin. Blood. Liver. Reproductive System. Kidney. Spleen. Systemic Toxicity. Lungs.
<b>Aspiration Hazard</b>	No information available.

**Numerical measures of toxicity Product Information**

The following values are calculated based on chapter 3.1 of the GHS document

**ATEmix (oral)**

8,349.00 mg/kg

**ATEmix (inhalation-dust/mist)**

1,936.30 mg/l

**ATEmix (inhalation-vapor)**

911.00 ATEmix

## 12. ECOLOGICAL INFORMATION

### Ecotoxicity

Harmful to aquatic life.

Chemical Name	Toxicity to Algae	Toxicity to Fish	Toxicity to Microorganisms	Daphnia Magna (Water Flea)
Ethyl acetate 141-78-6	48h EC50: = 3300 mg/L (Desmodesmus subspicatus)	96h LC50: 220 - 250 mg/L (Pimephales promelas) 96h LC50: 352 - 500 mg/L (Oncorhynchus mykiss) 96h LC50: = 484 mg/L (Oncorhynchus mykiss)	EC50 = 1180 mg/L 5 min EC50 = 1500 mg/L 15 min EC50 = 5870 mg/L 15 min EC50 = 7400 mg/L 2 h	48h EC50: = 560 mg/L
Butyl acetate 123-86-4	72h EC50: = 674.7 mg/L (Desmodesmus subspicatus)	96h LC50: 17 - 19 mg/L (Pimephales promelas) 96h LC50: = 62 mg/L (Leuciscus idus) 96h LC50: = 100 mg/L (Lepomis macrochirus)	EC50 = 70.0 mg/L 5 min EC50 = 82.2 mg/L 15 min EC50 = 959 mg/L 18 h EC50 = 98.9 mg/L 30 min	24h EC50: = 72.8 mg/L
Amyl acetate 628-63-7		96h LC50: = 650 mg/L (Lepomis macrochirus)		
Ethanol 64-17-5		96h LC50: > 100 mg/L (Pimephales promelas) 96h LC50: 13400 - 15100 mg/L (Pimephales promelas) 96h LC50: 12.0 - 16.0 mL/L (Oncorhynchus mykiss)	EC50 = 34634 mg/L 30 min EC50 = 35470 mg/L 5 min	48h LC50: 9268 - 14221 mg/L 48h EC50: = 2 mg/L 24h EC50: = 10800 mg/L
Isopropyl alcohol 67-63-0	96h EC50: > 1000 mg/L (Desmodesmus subspicatus) 72h EC50: > 1000 mg/L (Desmodesmus subspicatus)	96h LC50: > 1400000 µg/L (Lepomis macrochirus) 96h LC50: = 11130 mg/L (Pimephales promelas) 96h LC50: = 9640 mg/L (Pimephales promelas)		48h EC50: = 13299 mg/L
8-Hydroxyquinoline 148-24-3			EC50 = 2.3 mg/L 30 min	

### Persistence and Degradability

No information available.

### Bioaccumulation

Chemical Name	Log Pow
Ethyl acetate 141-78-6	0.6
Butyl acetate 123-86-4	1.81
Ethanol 64-17-5	-0.32
Isopropyl alcohol 67-63-0	0.05

### Other adverse effects

No information available.



**13. DISPOSAL CONSIDERATIONS**

**Waste treatment methods**

**Disposal methods** This material, as supplied, is a hazardous waste according to federal regulations (40 CFR 261). Should not be released into the environment. Dispose of contents/containers in accordance with local regulations. Dispose of waste in accordance with environmental legislation.

**Contaminated Packaging** Dispose of contents/containers in accordance with local regulations.

**US EPA Waste Number** D001

Chemical Name	RCRA	RCRA - Basis for Listing	RCRA - D Series Wastes	RCRA - U Series Wastes
Ethyl acetate 141-78-6		Included in waste stream: F039		U112

**California Hazardous Waste Codes** 331

This product contains one or more substances that are listed with the State of California as a hazardous waste.

Chemical Name	California Hazardous Waste
Ethyl acetate 141-78-6	Toxic Ignitable
Butyl acetate 123-86-4	Toxic
Amyl acetate 628-63-7	Toxic Ignitable
Ethanol 64-17-5	Toxic Ignitable
Isopropyl alcohol 67-63-0	Toxic Ignitable

**14. TRANSPORT INFORMATION**

**DOT**

**Proper Shipping Name** CONSUMER COMMODITY  
**Hazard Class** ORM-D  
**Description** CONSUMER COMMODITY, ORM-D  
**Emergency Response Guide Number** 128

**TDG**

**UN-No.** UN1993  
**Proper Shipping Name** FLAMMABLE LIQUID, N.O.S.  
**Hazard Class** 3  
**Packing Group** II  
**Description** UN1993, FLAMMABLE LIQUID, N.O.S. (ETHYL ACETATE, BUTYL ACETATE), 3, II

**MEX**

**UN-No.** UN1993  
**Proper Shipping Name** FLAMMABLE LIQUIDS, N.O.S.  
**Hazard Class** 3  
**Packing Group** II  
**Description** UN1993, FLAMMABLE LIQUID, N.O.S. (ETHYL ACETATE, BUTYL ACETATE), 3, II

**ICAO**



<b>UN-No.</b>	UN1993
<b>Proper Shipping Name</b>	FLAMMABLE LIQUID, N.O.S.
<b>Hazard Class</b>	3
<b>Packing Group</b>	II
<b>Description</b>	UN1993, FLAMMABLE LIQUID, N.O.S. (ETHYL ACETATE, BUTYL ACETATE), 3, II

**IATA**

<b>UN-No.</b>	UN1993
<b>Proper Shipping Name</b>	FLAMMABLE LIQUID, N.O.S.
<b>Hazard Class</b>	3
<b>Packing Group</b>	II
<b>Description</b>	UN1993, FLAMMABLE LIQUID, N.O.S. (ETHYL ACETATE, BUTYL ACETATE), 3, II

**IMDG/IMO**

<b>UN-No.</b>	UN1993
<b>Proper Shipping Name</b>	FLAMMABLE LIQUID, N.O.S.
<b>Hazard Class</b>	3
<b>Packing Group</b>	II
<b>EmS-No.</b>	F-E, S-E
<b>Description</b>	UN1993, FLAMMABLE LIQUID, N.O.S. (ETHYL ACETATE, BUTYL ACETATE), 3, II, FP -4.4C

**RID**

<b>UN-No.</b>	UN1993
<b>Proper Shipping Name</b>	FLAMMABLE LIQUID, N.O.S.
<b>Hazard Class</b>	3
<b>Packing Group</b>	II
<b>Classification code</b>	F1
<b>Description</b>	UN1993, FLAMMABLE LIQUID, N.O.S. (ETHYL ACETATE, BUTYL ACETATE), 3, II

**ADR**

<b>UN-No.</b>	UN1993
<b>Proper Shipping Name</b>	FLAMMABLE LIQUID, N.O.S.
<b>Hazard Class</b>	3
<b>Packing Group</b>	II
<b>Classification code</b>	F1
<b>Description</b>	UN1993, FLAMMABLE LIQUID, N.O.S. (ETHYL ACETATE, BUTYL ACETATE), 3, II

**ADN**

<b>UN-No.</b>	UN1993
<b>Proper Shipping Name</b>	FLAMMABLE LIQUID, N.O.S.
<b>Hazard Class</b>	3
<b>Packing Group</b>	II
<b>Classification code</b>	F1
<b>Special Provisions</b>	274, 601, 640D
<b>Description</b>	UN1993, FLAMMABLE LIQUID, N.O.S. (ETHYL ACETATE, BUTYL ACETATE), 3, II
<b>Hazard Labels</b>	3
<b>Limited Quantity</b>	LQ4
<b>Ventilation</b>	VE01

## 15. REGULATORY INFORMATION

**International Inventories**

TSCA	Complies
DSL	All components are listed either on the DSL or NDSL.

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory  
 DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List



**US Federal Regulations****SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

Chemical Name	CAS No	Weight-%	SARA 313 - Threshold Values %
Isopropyl alcohol - 67-63-0	67-63-0	1 - 5	1.0

**SARA 311/312 Hazard Categories**

Acute Health Hazard	Yes
Chronic Health Hazard	No
Fire Hazard	Yes
Sudden release of pressure hazard	No
Reactive Hazard	No

**CWA (Clean Water Act)**

This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

Chemical Name	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants	CWA - Hazardous Substances
Butyl acetate 123-86-4	5000 lb			X
Amyl acetate 628-63-7	5000 lb			X

**CERCLA**

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302)

Chemical Name	Hazardous Substances RQs	Extremely Hazardous Substances RQs	RQ
Ethyl acetate 141-78-6	5000 lb		RQ 5000 lb final RQ RQ 2270 kg final RQ
Butyl acetate 123-86-4	5000 lb		RQ 5000 lb final RQ RQ 2270 kg final RQ
Amyl acetate 628-63-7	5000 lb		RQ 5000 lb final RQ RQ 2270 kg final RQ

**US State Regulations****California Proposition 65**

This product contains the following Proposition 65 chemicals. Ethyl alcohol is only considered a Proposition 65 developmental hazard when it is ingested as an alcoholic beverage.

Chemical Name	California Proposition 65
Ethanol - 64-17-5	Carcinogen Developmental

**U.S. State Right-to-Know Regulations**

Chemical Name	New Jersey	Massachusetts	Pennsylvania	Rhode Island	Illinois
Ethyl acetate 141-78-6	X	X	X	X	
Butyl acetate 123-86-4	X	X	X	X	
Amyl acetate 628-63-7	X	X	X	X	
Nitrocellulose 9004-70-0	X	X	X		X
Isopropyl alcohol	X	X	X	X	



67-63-0			
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**International Regulations**

**Mexico**

**National occupational exposure limits**

Component	Carcinogen Status	Exposure Limits
Ethyl acetate 141-78-6 ( 30 - 60 )		Mexico: TWA= 400 ppm Mexico: TWA= 1400 mg/m <sup>3</sup>
Butyl acetate 123-86-4 ( 10 - 30 )		Mexico: TWA 150 ppm Mexico: TWA 710 mg/m <sup>3</sup> Mexico: STEL 200 ppm Mexico: STEL 950 mg/m <sup>3</sup>
Amyl acetate 628-63-7 ( 10 - 30 )		Mexico: TWA 100 ppm Mexico: TWA 530 mg/m <sup>3</sup> Mexico: STEL 150 ppm Mexico: STEL 800 mg/m <sup>3</sup>
Ethanol 64-17-5 ( 3 - 7 )		Mexico: TWA 1000 ppm Mexico: TWA 1900 mg/m <sup>3</sup>
Isopropyl alcohol 67-63-0 ( 1 - 5 )		Mexico: TWA 400 ppm Mexico: TWA 980 mg/m <sup>3</sup> Mexico: STEL 500 ppm Mexico: STEL 1225 mg/m <sup>3</sup>

Mexico - Occupational Exposure Limits - Carcinogens

**Canada**

**WHMIS Hazard Class**

Not determined

**16. OTHER INFORMATION**

<b>NFPA</b>	<b>Health Hazards 2</b>	<b>Flammability 3</b>	<b>Instability 0</b>	<b>Physical and Chemical Hazards - Personal Protection X</b>
<b>HMIS</b>	<b>Health Hazards 2</b>	<b>Flammability 3</b>	<b>Physical Hazard 0</b>	

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**End of Safety Data Sheet**

