

## 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



### IDENTITY (As Used on Label and List)

Good Sense Non-Acetone Nail Polish Remover

**Item Number:** HB00532

Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

## Section I

Davion Inc.	Emergency Telephone Number 703-527-3887 or 800-424-9300
Address (Number, Street, City, State, and ZIP Code) 29-75 Riverside Avenue	Telephone Number for Information 973-485-0793
Newark, New Jersey 07104	Date Prepared August 27, 2008 Date Revised September 21, 2010
Signature of Preparer (optional)	

## Section II - Hazardous Ingredients/Identity Information

Hazardous Components: (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
Ethyl Acetate (CAS No. 141-78-6)	500ppm (TWA)	400ppm (TWA)	NIOSH REL-400ppm (TWA) NIOSH IDLH-2000ppm	65 - 75 %
Isopropyl Alcohol (CAS No 67-63-0)	400ppm (TWA)	400ppm (TWA)	NIOSH REL-400ppm (TWA) NIOSH IDLH-12000ppm	20 - 25 %
<b>Ingredients:</b> Ethyl Acetate, Isopropyl Alcohol, Water, Glycerin, Benzophenone-1, Fragrance, Red 17 (CI 26100)				
<b>Emergency overview:</b> Use according to label directions.				

## Section III - Physical/Chemical Characteristics

<b>Appearance</b>	Product	Light pink liquid with a fragrant smell.	
	Ethyl Acetate	Clear, colorless, volatile liquid.	
	Isopropyl Alcohol	Clear, colorless, volatile liquid.	
<b>Boiling Point</b>	<u>Ethyl Acetate:</u> 77°C (~171° F ) <u>Isopropyl Alcohol:</u> 82-83°C (180-181 ° F)	<b>Specific Gravity</b> (H <sub>2</sub> O = 1)	<u>Ethyl Acetate:</u> 0.90 <u>Isopropyl Alcohol:</u> 0.79 Mixture:0.88
<b>Vapor Pressure</b> (mm Hg)	<u>Ethyl Acetate:</u> ~12 kPa at 20°C <u>Isopropyl Alcohol:</u> ~4.1 kPa at 20°C	<b>Melting Point</b>	<u>Ethyl Acetate:</u> -83° C (-117°F ) <u>Isopropyl Alcohol:</u> -88° C (-126°F )
<b>Vapor Density</b> (AIR = 1)	Ethyl Acetate 3.0 Isopropyl Alcohol 2.0	<b>Evaporation Rate</b> (Butyl Acetate = 1)	<u>Ethyl Acetate:</u> >6 <u>Isopropyl Alcohol:</u> 2.3
<b>Solubility in Water</b>	<u>Ethyl Acetate:</u> Slightly soluble <u>Isopropyl Alcohol:</u> Completely miscible	<b>% Volatiles by volume @ 21C (70F):</b>	<u>Ethyl Acetate:</u> 100% <u>Isopropyl Alcohol:</u> 100%

## Section IV - Fire and Explosion Hazard Data

<b>Flammable Limits</b>	<b>Auto ignition Temperature</b>	<b>Flash Point</b> (Method Used)	<b>LEL</b>	<b>UEL</b>
Ethyl Acetate: Flammable Liquids and Vapor NFPA Fire Rating; 3	<u>Ethyl Acetate:</u> :427°C (800° F) <u>Isopropyl Alcohol:</u> 425 °C (797° F)	<u>Ethyl Acetate:</u> -4.4°C (24° F ) (Closed Cup) <u>Isopropyl Alcohol:</u> 12°C (54° F)	<u>Ethyl Acetate:</u> 2.2% <u>Isopropyl Alcohol:</u> 2%	<u>Ethyl Acetate:</u> 9% <u>Isopropyl Alcohol:</u> 12%
<b>Extinguishing Media:</b> Use alcohol resistant foam, dry chemical powder, carbon dioxide or water spray.				
<b>Special Fire Fighting Procedures</b> In the event of a fire, wear full protective clothing and NIOSH-approved self-contained breathing apparatus with full face piece operated in the pressure demand or the positive pressure mode.				
<b>Unusual Fire and Explosion Hazards</b> Ethyl Acetate presents a vapor explosion hazard indoors, outdoors and in sewers. Hazardous Combustion products: carbon Oxide(s).				

## Section V - Reactivity Data

<b>Stability</b>		
Stable	Unstable	Conditions to Avoid
Stable at normal room temperature in closed container under normal storage and handling conditions.	N/A	Heat, sparks, open flame, other ignition sources and vapor accumulation.
<b>Incompatibility (Materials to Avoid):</b>		Strong oxidizing agents, strong acids.
<b>Hazardous Decomposition or Byproducts:</b>		Carbon dioxide and carbon monoxide
<b>Hazardous Polymerization:</b>		
May Occur	Will Not Occur	Conditions to Avoid
N/A	√	N/A

## Section VI - Health Hazard Data

<b>Route(s) of Entry:</b> Ethyl Acetate and Isopropyl Alcohol			
<p><b>Inhalation:</b>  <u>Ethyl Acetate:</u>            May cause mucous membrane and respiratory irritation. Over exposure may cause nervous systems damage.  <u>Isopropyl Alcohol:</u>            Vapors may cause drowsiness and dizziness</p>	<p><b>Eyes:</b>  <u>Ethyl Acetate:</u>            Liquid or vapor may cause severe irritation with reversible corneal damage.  <u>Isopropyl Alcohol:</u>            Irritation to eyes.</p>	<p><b>Ingestion:</b>  <u>Ethyl Acetate:</u>            Harmful if swallowed. May cause mucous membrane and gastrointestinal irritation with nausea and abdominal pain.  <u>Isopropyl Alcohol:</u>            Advance stage may cause collapse, unconsciousness, coma and possible death due to respiratory failure.</p>	<p><b>Skin:</b>  <u>Ethyl Acetate:</u>            Prolonged and repeated skin contact may cause irritation, dryness and dermatitis.  <u>Isopropyl Alcohol:</u>            Repeated exposure may cause skin dryness and cracking.</p>
<p><b>Signs and Symptoms of Exposure</b>            Eye irritation, irritation to the skin and respiratory track.            Other symptoms and signs from Isopropyl Alcohol exposure may include headache, nausea and lack of coordination.</p>			
<p><b>Medical Conditions Generally Aggravated by Exposure:</b>            Pre-existing medical conditions of eyes and skin.</p>			

## Section VII – Emergency and First Aid Procedures

### **Inhalation:**

Remove source of contamination or move victim to fresh air. If breathing is difficult, administer oxygen. Get medical attention if irritation persists.

**Eye:** Flush eyes with plenty of water for at least 15 minutes. For contact lens users, remove lens and flush with water. If irritation persists, seek medical attention.

### **Ingestion:**

If swallowed, do not induce vomiting. If vomiting occurs spontaneously, keep head below hips to prevent aspiration. Contact Poison Control Center and seek medical attention.

### **Skin Contact:**

Flush skin with plenty of water for at least 15 minutes. Remove contaminated clothing and shoes. If irritation continues, get medical attention.

## Section VIII - Precautions for Safe Handling and Use

### **Steps to Be Taken in Case Material is Released or Spilled:**

Evacuate personnel to a safe area. Remove all sources of ignition. Small Spills: Contain and collect spillage with non-combustible absorbent material (e.g. sand, earth) and place in a compatible labeled waste container for disposal in accordance with local, state and federal regulations. Do not flush into surface water or sanitary sewer system.

Large Spills: Report immediately to the appropriate state and local regulatory agencies.

### **Precautions to Be taken in Handling and Storing**

Keep the container tightly closed when not in use. . Store in a cool, dry and well-ventilated area away from heat, source of ignitions and incompatibles. Assure that proper personal protection measures are taken when handling, storage and disposal of this materials opening.

### **Other Precautions**

Keep out of the reach of children.

## Section IX - Control Measures/Personal Protection

### **Engineering Controls**

The level of protection and types of control necessary will vary depending upon potential exposure conditions. Normal room ventilation is usually adequate to keep employee exposure under below the Airborne Exposure Limits. Local Exhaust is recommended if possible.

Eye washes and showers for emergency use.

**Respiratory Protection**

If the exposure limit is exceeded and engineering control is not feasible, select respiratory protection equipment suitable for the specific conditions of use and meeting relevant legislation.

**Eye/Face Protection**

Use chemical safety goggles and or full face shield where splashing is possible. Maintain Eye wash fountain and quick-drench facilities in work area.

**Skin protection:**

Use protective clothing which is chemical resistant to this material: wear gloves, lab coat, apron or coveralls, as appropriate to prevent skin contact.

**Other Protective Clothing or Equipment**

Container should be bonded and grounded for transfer to avoid static sparks. Storage and use area should be no smoking areas. Use non-sparking type tools and equipment, including explosion proof ventilation.

**Work/Hygienic Practices**

Standard safe working and hygienic practices.

## Section X – Toxicological Information

**General product Information:**

Not expected to cause irritation when used in accordance to label.

Product contains mainly Ethyl Acetate and Isopropyl Alcohol as hazards components.

**Acute effect:**

Ethyl Acetate (141-78-6)

Oral rat LD50: 5620 mg/kg; Dermal rabbit LC5 >20 mL/kg;

Isopropyl Alcohol (CAS No 67-63-0)

Oral rat LD50 >2000 mg/kg; Dermal rabbit LD50 >2000 mg/kg; Dermal rat >5000ppm/ 1 hour

**Chronic effect:**

Ethyl Acetate (141-78-6)

Carcinogenicity: ACGIH A4- Not Classifiable as a Human Carcinogen

Isopropyl Alcohol (CAS No 67-63-0)

Prolonged repeated may cause defatting of the skin which can lead to dermatitis.

Carcinogenicity: ACGIH A4- Not Classifiable as a Human Carcinogen.

Exposure may enhance the toxicity of other materials.

## Section XI – Ecological Information

### Environmental Fate:

Do not allow spills to enter sewers or watercourse. Absorb with appropriate inert materials and dispose according to city, state and federal regulations.

## Section XII – Disposal Information

Whatever cannot be saved for recovery or recycling should be handled as hazardous waste and sent to a RCRA approved incinerator or disposed in a RCRA approved waste facility. Processing, use or contamination of this product may change the waste management options. State and local disposal regulations may differ from federal disposal regulations. Dispose of container and unused contents in accordance with federal, state and local requirements. Consult Federal or local authority for approved disposal methods.

## Section XIII – Transportation Information

### Domestic (Land, D.O.T.)

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**Proper Shipping Name:** ETHYL ACETATE  
**Hazard Class:** 3  
**UN/NA:** UN1173  
Packing Group: II  
**Information reported for product/size:** 400LB

### US (49CFR)

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**Proper Shipping Name:** ISOPROPYL ALCOHOL  
**Hazard Class:** 3  
**UN/NA:** UN1219  
Packing Group: II  
Emergency Response Guide: 129

### International (Water, I.M.O.)

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**Proper Shipping Name:** ETHYL ACETATE  
**Hazard Class:** 3  
**UN/NA:** UN1173  
Packing Group: II  
**Information reported for product/size:** 400LB

## Section XIV – Regulatory Information

### U.S. Federal Regulatory Information

The product follows all federal requirements. All ingredients of this product are listed or are excluded from listing on the U.S. Toxic Substances Act (TSCA) Chemical Substance Inventory.

### U.S. State Regulatory Information

The product follows all state requirements. The product is not subject to the reporting requirements under California's Proposition 65.

### Other International Regulatory Information

The product follows all international requirements.

## Section XV – Other Information

### **Disclaimer of expressed and Implied Warranties**

The information and recommendations contained in the Material Safety Data Sheet (MSDS) are supplied pursuant to 29 CFR 1910.1200 of the Occupational Safety and Health Standards Hazard Communication Rule. The information and recommendations set forth herein are presented in good faith and believed to be correct as of this date hereof.

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This information relates to the material designated and may not be valid for such material used in combination with any other materials nor in any process.