

Product Name: Non Acetone

Date: 8/24/2015

SECTION 1 **IDENTIFICATION**

Supplier: Divina Professional Products
55 Container Drive
Terryville, Ct 06786

Distributor:

U.S. PERS Emergency Telephone: 1-800-633-8253

Product Name: **Non Acetone**

Synonyms: Acetic acid, ethyl ester; Acetic ether

Chemical Name: Ethyl Acetate

Chemical Formula: C₄H₈O₂

CAS Number: 141-78-6

SECTION 2 **HAZARDS IDENTIFICATION**

EMERGENCY OVERVIEW

Danger!



Classification

Serious Eye Damage/Eye Irritation (Category 2A)

Specific Target Organ Toxicity - Single Exposure (Category 3)

Flammable Liquids (Category 2)

Hazard Statement(s)

H225: Highly flammable liquid and vapor.

H319: Causes serious eye irritation.

H336: May cause drowsiness or dizziness.

Precautionary Statement(s)

P264: Wash face, hands and any exposed skin thoroughly after handling.

P280: Wear protective gloves/protective clothing/eye protection/face protection

P261: Avoid breathing dust/fumes/gas/mist/vapors/spray.

P271: Use only outdoors or in a well-ventilated area.

P210: Keep away from heat, sparks, open flames, and hot surfaces. No smoking.

P233: Keep container tightly closed.

P240: Ground/bond container and receiving equipment.

P242: Use only non-sparking tools.

P243: Take precautionary measures against static discharge.

P321: Specific treatment (see First Aid Measures on this label).

P312: Call a POISON CENTER or doctor/ physician if you feel unwell.

P370+378: In case of fire: Use CO₂, dry chemical, or foam to extinguish.

P403 + P233: Store in a well-ventilated place. Keep container tightly closed.

P405: Store locked up.

P501: Dispose of contents and container to an approved waste disposal plant.

SECTION 2 **HAZARDS IDENTIFICATION - Continued**

HMIS (U.S.A.)	
Health Hazard	1
Fire Hazard	3
Reactivity	0
Personal Protection	-

National Fire Protection Association (U.S.A.)	
Health	0
Flammability	3
Reactivity	0
Specific Hazard	-

SECTION 3 **COMPOSITION, INFORMATION ON INGREDIENTS**

Component	CAS Number	Percent
Ethyl Acetate	141-78-6	80%-85%
Isopropyl Alcohol	67-63-0	10%-15%

SECTION 4 **FIRST-AID MEASURES**

General Advice: Immediate medical attention is required. In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible). If symptoms persist, call a physician.

Eye Contact: Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Keep eye wide open while rinsing. Call a physician immediately. If symptoms persist, call a physician.

Skin Contact: Wash off immediately with plenty of water. Wash contaminated clothing before reuse. If skin irritation persists, call a physician. Immediate medical attention is not required. Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes.

Inhalation: Immediate medical attention is required. Remove to fresh air. If not breathing, give artificial respiration. Avoid direct contact with skin. Use barrier to give mouth-to-mouth resuscitation. Artificial respiration and/or oxygen may be necessary. Call a physician. Move to fresh air in case of accidental inhalation of vapors. If symptoms persist, call a physician.

Ingestion: Do NOT induce vomiting. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person. Drink plenty of water. Clean mouth with water and drink afterwards plenty of water. Call a physician.

SECTION 5 **FIRE FIGHTING MEASURES**

Suitable Extinguishing Media: Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable Extinguishing Media: None.

Specific hazards arising from the chemical: No information available.

Hazardous combustion products: Carbon oxides.

Explosion Data

Sensitivity to Mechanical Impact: No information available.

Sensitivity to Static Discharge: No information available.

Protective equipment and precautions for firefighters: As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

SECTION 6 **ACCIDENTAL RELEASE MEASURES**

Personal Precautions: Remove all sources of ignition. Evacuate personnel to safe areas. Ensure adequate ventilation, especially in confined areas. Use personal protective equipment as required. Keep people away from and upwind of spill/leak.

Environmental Precautions: Environmental precautions Prevent further leakage or spillage if safe to do so. Prevent product from entering drains. Do not flush into surface water or sanitary sewer system. See Section 12 for additional Ecological Information.

Methods for Containment: Prevent further leakage or spillage if safe to do so. Cover powder spill with plastic sheet or tarp to minimize spreading. Dike far ahead of liquid spill for later disposal.

Methods for Cleaning Up: Dam up. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Pick up and transfer to properly labeled containers. Soak up with inert absorbent material.

SECTION 7 **HANDLING AND STORAGE**

Advice on Safe Handling: Ensure adequate ventilation, especially in confined areas. Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity). Take precautionary measures against static discharges. Use spark-proof tools and explosion-proof equipment. All equipment used when handling the product must be grounded. Use with local exhaust ventilation. Use personal protective equipment as required. Do not breathe dust/fume/gas/mist/vapors/spray.

Conditions for Safe Storage, Including any Incompatibilities: Storage Conditions Keep tightly closed in a dry and cool place. Keep in properly labeled containers. Keep containers tightly closed in a cool, well-ventilated place. Store at room temperature.

Incompatible Materials: None known based on information supplied.

SECTION 8 **EXPOSURE CONTROLS/PERSONAL PROTECTION**

Control Parameters

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

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLS
Ethyl Acetate 141-78-6	TWA: 400 ppm	TWA: 400 ppm TWA: 1400 mg/m ³ (vacated) TWA: 400 ppm (vacated) TWA: 1400 mg/m ³	IDLH: 2000 ppm TWA: 400 ppm TWAL 1400 mg/m ³

Engineering Controls: Showers. Eyewash stations. Ventilation systems.

Individual protection measures, such as personal protective equipment:

Eye/Face Protection: Tight sealing safety goggles. Face protection shield.

Skin and Body Protection: Wear protective gloves and protective clothing.

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.

General Hygiene Considerations: When using do not eat, drink or smoke. Regular cleaning of equipment, work area and clothing is recommended.

SECTION 9 **PHYSICAL AND CHEMICAL PROPERTIES**

Appearance:	Pink Liquid
Odor:	Rose
pH:	Not available.
Boiling Point:	77°C
Melting Point/Freezing Point:	-84°C
Flash Point:	-3.0°C
Density:	0.90 g/mL
Evaporation Rate:	Not available.
Upper Flammability Limits:	11.5%
Lower Flammability Limit:	2.1%
Vapor Pressure:	73
Vapor Density:	3.04
Specific Gravity:	Not available.
Water Solubility:	Not available.
Solubility in Other Solvents:	Not available.
Partition Coefficient:	0.73

Autoignition Temperature: 427.0°C
Decomposition Temperature: Not available.
Kinematic Viscosity: Not available.
Explosive Properties: Not available.
Oxidizing Properties: Not available.

SECTION 10 **STABILITY AND REACTIVITY**

Reactivity: Not applicable.
Chemical Stability: Stable under recommended storage conditions.
Possibility of Hazardous Reactions: None under normal processing.
Hazardous Polymerization: No information available.
Conditions to Avoid: Heat, flames and sparks.
Incompatible Materials: Strong oxidizing agents.
Hazardous Decomposition Products: Carbon oxides.

SECTION 11 **TOXICOLOGICAL INFORMATION**

Acute Toxicity

Oral LD50 = 5620 mg/kg (Rat)
 Dermal LD50 >18000 mg/kg (Rabbit) > 20 mL/kg (Rabbit)

Information on likely routes of exposure

Inhalation: No data available.
Eye Contact: No data available.
Skin Contact: No data available.
Ingestion: No data available.

Information on toxicological effects: Symptoms: No information available.

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

Chronic Toxicity: Avoid repeated exposure.
Target Organ Effects: Eyes, Respiratory system, Skin.

Numerical measures of toxicity - Product Information

Unknown acute toxicity: No information available
 The following values are calculated based on chapter 3.1 of the GHS document
 ATEmix (oral) 5620 mg/kg

SECTION 12 **ECOLOGICAL INFORMATION**

Ecotoxicity: May cause long lasting harmful effects to aquatic life.

Chemical Name	Algae/Aquatic Plants	Fish	Toxicity to Microorganisms	Crustacea
Ethyl Acetate, 141-78-6	3300: 48h Desmodesmus subspicatus mg/L EC50	220 – 250: 96h Pimephales promelas mg/L LC50 flow-through 352 – 500: 96h Oncorhynchus	-	560: 48h Daphnia magna mg/L EC50 Static

		mykiss mg/L LC50 semi-static 484: 96h Oncorhynchus mykiss mg/L LC50 flow-through		
--	--	--	--	--

0% of the mixture consists of component(s) of unknown hazards to the aquatic environment.

Persistence and Degradability: No information available.

Bioaccumulation: No information available.

Mobility: No information available.

Partition Coefficient: 0.6

SECTION 13 **DISPOSAL CONSIDERATIONS**

Disposal of wastes: Disposal should be in accordance with applicable regional, national and local laws and regulations.

Contaminated packaging: Do not reuse container.

Other Information: Waste codes should be assigned by the user based on the application for which the product was used.

US EPA Waste Number: U112

California Hazardous Waste Status: This product contains one or more substances that are listed with the State of California as a hazardous waste. Ethyl Acetate, 141-78-6 - Toxic, Ignitable.

SECTION 14 **TRANSPORTATION DATA**



DOT: UN Number: 1173
UN Proper Shipping Name: Ethyl Acetate
Transport Hazard Class: 3
Packing Group: II

IMDG: UN Number: 1173
UN Proper Shipping Name: Ethyl Acetate
Transport Hazard Class: 3
Packing Group: II
EMS-No.: F-E, S-D

IATA: UN Number: 1173
UN Proper Shipping Name: Ethyl Acetate
Transport Hazard Class: 3
Packing Group: II

SECTION 15 **REGULATORY INFORMATION**

International Inventories

SAFETY DATA SHEET
Non Acetone - 2000

All of the components in the product are on the following Inventory lists

TSCA (United States): Canada (DSL/NDSL) Europe (EINECS/ELINCS/NLP) Australia (AICS) South Korea (KECL): China (IECSC) ENCS (Japan): Philippines (PICCS)

Chemical Name	TSCA	DSL	NDSL	EINECS	ELINCS	ENCS	IECSC	KECL	PICCS	AICS
Ethyl Acetate	X	X	-	X	-	X	X	X	X	X

X – Listed

TSCA – United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL – Canadian Domestic Substances List/Non-Domestic Substances List

EINECS/ELINCS – European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances.

ENCS – Japan Existing and New Chemical Substances

IECSC – China Inventory of Existing Chemical Substances

KECL – Korean Existing and Evaluated Chemical Substances

PICCS – Philippines Inventory of Chemicals and Chemical Substances

SECTION 15 REGULATORY INFORMATION - Continued

US Federal Regulations

SARA 313: Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

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 does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

US State Regulations

California Proposition 65: This product does not contain any Proposition 65 chemicals.

U.S. State Right-to-Know Regulations

Chemical Name	New Jersey	Massachusetts	Pennsylvania
Ethyl Acetate, 141-78-6	X	X	X

SECTION 16 ADDITIONAL INFORMATION

No representations or warranties, either expressed or implied, of merchant ability, fitness for a particular purpose or any other nature are made hereunder with respect to information or the product to which information refers.

Date: 8/24/2015
Phoenix Products Company