

# SAFETY DATA SHEET

## Vinyl Cleaner 937

Page: 1

Printed: 06/20/2016

Revision: 06/20/2016

Supersedes Revision: 05/28/2014

### 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Code:** 120300-GHS  
**Product Name:** Vinyl Cleaner 937  
**Reference #:** LAB # 937  
**Company Name:** Excelda Manufacturing  
12785 Emerson Dr.  
Brighton, MI 48116  
**Phone Number:** (248)486-3800  
**Emergency Contact:** MEDICAL EMERGENCY (888)314-4052  
DOT EMERGENCY (800)424-9300  
**Information:** INFORMATION (248)486-3800

### 2. HAZARDS IDENTIFICATION

Serious Eye Damage/Eye Irritation, Category 1



**GHS Signal Word:** Danger  
**GHS Hazard Phrases:** H318: Causes serious eye damage.  
**GHS Precaution Phrases:** P280: Wear {protective gloves/protective clothing/eye protection/face protection}.  
**GHS Response Phrases:** P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P310: Immediately call a POISON CENTER or doctor/physician.  
**GHS Storage and Disposal Phrases:** No phrases apply.  
**OSHA Regulatory Status:** This material is classified as hazardous under OSHA regulations.  
**Potential Health Effects (Acute and Chronic):** Eyes: May cause moderate to severe irritation.  
Skin: May cause mild to moderate skin irritation.  
Ingestion: Harmful if swallowed. May cause irritation, or burns, to mouth, esophagus and upper gastro-intestinal tract.  
Inhalation: Mists may irritate nose, respiratory tract, throat

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

| CAS #       | Chemical Name  | Concentration | RTECS #   | Molecular Formula |
|-------------|--|---------------|-----------|-------------------|
| 7732-18-5   | Water  | 85.0 -95.0 %  | ZC0110000 | H2O               |
| NA          | Surfactants  | 1.0 -5.0 %    | NA        | NA                |
| NA          | ( Trade Secret )   | 1.0 -5.0 %    | NA        | ( Trade Secret )  |
| 7320-34-5   | Potassium pyrophosphate                                  | 1.0 -5.0 %    | JL6735000 | K4O7P2            |
| 144538-83-0 | Aspartic acid, N-(1,2-dicarboxyethyl)-, tetrasodium salt | 0.1 -1.0 %    | NA        | C8H11NO8.4Na      |
| 114589-95-6 | Aspartic acid, disodiumsalt                              | 0.1 -1.0 %    | NA        | NA                |

**Additional Chemical Information**

### 4. FIRST AID MEASURES

**Emergency and First Aid**

**Procedures:**

**In Case of Inhalation:** Immediately remove the affected victim to fresh air. If symptoms persist, obtain medical attention.

**In Case of Skin Contact:** Immediately flush exposed area with soap and water for at least 10 minutes. If irritation persists or if contact has been prolonged, obtain medical attention. Remove contaminated clothing and launder before reuse.

**In Case of Eye Contact:** Immediately flush with warm running water for at least 15 minutes, holding eyelids open during flushing. Repeat flushing and obtain medical attention immediately.

**In Case of Ingestion:** Do Not Induce Vomiting. If patient is fully conscious, rinse mouth with water and drink 1 glass of water. Obtain medical attention immediately. Never give anything by mouth to an unconscious, rapidly losing conscious or is convulsing person.

**Signs and Symptoms Of Exposure:** Eyes: Redness, tearing, irritation or other signs of discomfort.

Skin: Redness, irritation or other signs of discomfort.

Inhalation: Irritation or other discomfort.

Ingestion: Irritation or other discomfort.

### 5. FIRE FIGHTING MEASURES

**Flash Pt:** > 200.00 F (93.3 C)

**Explosive Limits:** LEL: No data. UEL: No data.

**Autoignition Pt:** No data.

**Suitable Extinguishing Media:** CO2, extinguishing powder, water fog or alcohol-resistant foam.

**Unsuitable Extinguishing Media:** Water jet.

**Fire Fighting Instructions:** As with all fires involving chemicals, responders should wear full bunker gear including a self-contained breathing apparatus. Cool containers to keep them from bursting, and remove from high heat areas if possible. Do not direct a solid stream of water at pools of released liquid that are burning since it may cause spattering of the burning liquid.

**Flammable Properties and Hazards:** Spilled material may create a slip hazard.

### 6. ACCIDENTAL RELEASE MEASURES

**Steps To Be Taken In Case Material Is Released Or Spilled:** Ventilate the area. Contain and collect spillage with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal.

### 7. HANDLING AND STORAGE

**Precautions To Be Taken in Handling:** Avoid contact with skin and eyes. Do not breathe vapors or spray mist.

**Precautions To Be Taken in Storing:** Keep containers tightly closed in a dry, cool and well-ventilated place. Store in original container. Keep away from oxidizing agents and strongly acidic or alkaline materials. Keep away from food, drink and animal feeding stuffs.

### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

# SAFETY DATA SHEET

## Vinyl Cleaner 937

| CAS #       | Partial Chemical Name                                    | OSHA TWA | ACGIH TWA | Other Limits |
|-------------|--|----------|-----------|--------------|
| 7732-18-5   | Water  | No data. | No data.  | No data.     |
| NA          | Surfactants  | No data. | No data.  | No data.     |
| NA          | ( Trade Secret )   | No data. | No data.  | No data.     |
| 7320-34-5   | Potassium pyrophosphate                                  | No data. | No data.  | No data.     |
| 144538-83-0 | Aspartic acid, N-(1,2-dicarboxyethyl)-, tetrasodium salt | No data. | No data.  | No data.     |
| 114589-95-6 | Aspartic acid, disodiumsalt                              | No data. | No data.  | No data.     |

**Respiratory Equipment (Specify Type):** Not expected to be required during normal use and handling.

**Eye Protection:** Safety glasses. If splashing or vapors may occur during handling use safety goggles.

**Protective Gloves:** Impervious gloves.

**Other Protective Clothing:** No data available.

**Engineering Controls (Ventilation etc.):** Provide adequate ventilation. General ventilation should be adequate, however if application results in the generation of spray, mists, fumes or vapors, or if application is performed in a poorly ventilated area such as a confined space, additional mechanical ventilation may be required.

**Work/Hygienic/Maintenance Practices:** Remove contaminated clothing, and do not reuse until have they have been laundered. Wash hands during breaks and at the end of the workday.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

**Physical States:** [ ] Gas [X] Liquid [ ] Solid

**Appearance and Odor:** Clear and colorless liquid

**Melting Point:** No data.

**Boiling Point:** No data.

**Autoignition Pt:** No data.

**Flash Pt:** > 200.00 F (93.3 C)

**Explosive Limits:** LEL: No data. UEL: No data.

**Specific Gravity (Water = 1):** 0.99 - 1.02 at 25.0 C (77.0 F)

**Vapor Pressure (vs. Air or mm Hg):** No data.

**Vapor Density (vs. Air = 1):** No data.

**Evaporation Rate:** No data.

**Solubility in Water:** No data.

**Viscosity:** < 15 CPS at 25.0 C (77.0 F)

**pH:** 10.25 - 11.75

**Percent Volatile:** No data.

**VOC / Volume:** < 0.5000 WT%

### 10. STABILITY AND REACTIVITY

**Stability:** Unstable [ ] Stable [X]

**Conditions To Avoid - Instability:** None known.

**Incompatibility - Materials To Avoid:** Acids, Oxidizing agents.

**Hazardous Decomposition or Byproducts:** Oxides of carbon, phosphorus, potassium, and nitrogen.

**Possibility of Hazardous** Will occur [ ] Will not occur [X]

**SAFETY DATA SHEET**  
**Vinyl Cleaner 937**

**Reactions:**

**Conditions To Avoid -** None known.

**Hazardous Reactions:**

**11. TOXICOLOGICAL INFORMATION**

**Toxicological Information:** No data available.

CAS# NA: ( Trade Secret ):

**Carcinogenicity/Other Information:** Acute toxicity, LD50, Oral, Rat, 1378. MG/KG.

Result:

Behavioral: Somnolence (general depressed activity).

Behavioral: Ataxia.

Gastrointestinal:Hypermotility, diarrhea.

- Journal of the American College of Toxicology., Mary Ann Liebert, Inc., New York, NY, Vol/p/yr: 10(4),427, 1991

This product may contain trace amounts (less than 0.5 ppm) of 1-4 dioxane.

**Carcinogenicity:** NTP? No IARC Monographs? No OSHA Regulated? No

| CAS #       | Chemical Name  | NTP  | IARC | ACGIH | OSHA |
|-------------|--|------|------|-------|------|
| 7732-18-5   | Water  | n.a. | n.a. | n.a.  | n.a. |
| NA          | Surfactants  | n.a. | n.a. | n.a.  | n.a. |
| NA          | ( Trade Secret )   | n.a. | n.a. | n.a.  | n.a. |
| 7320-34-5   | Potassium pyrophosphate                                  | n.a. | n.a. | n.a.  | n.a. |
| 144538-83-0 | Aspartic acid, N-(1,2-dicarboxyethyl)-, tetrasodium salt | n.a. | n.a. | n.a.  | n.a. |
| 114589-95-6 | Aspartic acid, disodiumsalt                              | n.a. | n.a. | n.a.  | n.a. |

**12. ECOLOGICAL INFORMATION**

No data available.

**13. DISPOSAL CONSIDERATIONS**

**Waste Disposal Method:** Dispose in accordance with all federal, state, provincial and local laws and regulations.

**14. TRANSPORT INFORMATION**

**LAND TRANSPORT (US DOT):**

**DOT Proper Shipping Name:** Not regulated

**DOT Hazard Class:**

**UN/NA Number:**

**Additional Transport Information:** The information in Section pertains to the product when shipped in non-bulk containers. If this material is shipped in bulk packaging, other regulations may apply.

**15. REGULATORY INFORMATION**

**EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists**

| CAS #       | Chemical Name  | S. 302 (EHS) | S. 304 RQ | S. 313 (TRI) |
|-------------|--|--------------|-----------|--------------|
| 7732-18-5   | Water  | No           | No        | No           |
| NA          | Surfactants  | No           | No        | No           |
| NA          | ( Trade Secret )   | No           | No        | No           |
| 7320-34-5   | Potassium pyrophosphate                                  | No           | No        | No           |
| 144538-83-0 | Aspartic acid, N-(1,2-dicarboxyethyl)-, tetrasodium salt | No           | No        | No           |

# SAFETY DATA SHEET

## Vinyl Cleaner 937

|   |    |    |    |
|---|----|----|----|
| 114589-95-6 Aspartic acid, disodiumsalt | No | No | No |
|---|----|----|----|

**This material meets the EPA**  Yes  No Acute (immediate) Health Hazard  
**'Hazard Categories' defined**  Yes  No Chronic (delayed) Health Hazard  
**for SARA Title III Sections**  Yes  No Fire Hazard  
**311/312 as indicated:**  Yes  No Sudden Release of Pressure Hazard  
 Yes  No Reactive Hazard

| CAS #       | Chemical Name  | Other US EPA or State Lists  |
|-------------|--|--|
| 7732-18-5   | Water  | CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No  |
| NA          | Surfactants  | CAA HAP,ODC: No; CWA NPDES: Yes; TSCA: Yes - Inventory; CA PROP.65: No |
| NA          | ( Trade Secret )   | CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No  |
| 7320-34-5   | Potassium pyrophosphate                                  | CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No  |
| 144538-83-0 | Aspartic acid, N-(1,2-dicarboxyethyl)-, tetrasodium salt | CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No  |
| 114589-95-6 | Aspartic acid, disodiumsalt                              | CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No  |

**Regulatory Information:** CA Prop 65: This product does not contain chemicals known to the State of California to cause cancer, birth defects or other reproductive harm at levels that would require disclosure under the regulation.

TSCA: All ingredients in this product are listed on the TSCA Inventory or are otherwise exempt.

**Regulatory Information Statement:** The information contained herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof. Vendor assumes no responsibility for injury to vendee or third person proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Additionally, vendor assumes no responsibility for injury to vendee or third persons proximately caused by abnormal use of the material even if reasonable safety procedures are followed. Furthermore, vendee assumes all risk in use of the material.

### 16. OTHER INFORMATION

**Revision Date:** 06/20/2016  
**Preparer Name:** CB  
**Additional Information About This Product:** No data available.  
**Company Policy or Disclaimer:** THIS INFORMATION IS FURNISHED WITHOUT WARRANTY, EXPRESSED OR IMPLIED, EXCEPT THAT IS ACCURATE TO THE BEST KNOWLEDGE OF EXCELDA MANUFACTURING. THE DATA ON THIS SHEET RELATES ONLY TO THE SPECIFIC MATERIAL DESIGNATED HEREIN. EXCELDA MANUFACTURING ASSUMES NO LEGAL RESPONSIBILITY FOR USE OR RELIANCE UPON THIS DATA.