# SAFETY DATA SHEET
# RINSAL EXTRA

Printed: 11/13/2013
Revision: 11/13/2013

## 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Code:** 00027

**Product Name:** RINSAL EXTRA

**Company Name:** KIRBY CHEMICAL & RESTAURANT SUPPLY
809 S. EASTMAN RD.
LONGVIEW, TX 75602

**Phone Number:** (903)757-2723

(800)255-3924

**Emergency Contact:** CHEM-TEL, INC.

**Intended Use:** RINSE AID

## 2. HAZARDS IDENTIFICATION

**Acute Toxicity: Oral, Category 4**
**Skin Sensitization, Category 1A**
**Serious Eye Damage/Eye Irritation, Category 2A**

**GHS Signal Word:** **Warning**

**GHS Hazard Phrases:**
H302 - Harmful if swallowed.
H317 - May cause an allergic skin reaction.
H319 - Causes serious eye irritation.

**GHS Precaution Phrases:**
P264 - Wash hands thoroughly after handling.
P270 - Do not eat, drink or smoke when using this product.
P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.
P272 - Contaminated work clothing should not be allowed out of the workplace.
P280 - Wear protective gloves/protective clothing/eye protection/face protection.
P362+364 - Take off contaminated clothing and wash it before reuse.

**GHS Response Phrases:**
P301+312 - IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.
P330 - Rinse mouth.
P302+352 - IF ON SKIN: Wash with plenty of soap and water.
P333+313 - If skin irritation or rash occurs, seek medical advice/attention.
P321 - Specific treatment see ... on this label.
P305+351+338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+313 - If eye irritation persists, get medical advice/attention.

**GHS Storage and Disposal Phrases:** P501 - Dispose of contents/container to ....

**Potential Health Effects (Acute and Chronic):**

**Skin Contact:** Causes mild skin irritation.

**Eye Contact:** No information regarding eye irritation and other potential effects was found. Produces irritation, characterized by a burning sensation, redness, tearing, inflammation, and possible corneal injury.

**Ingestion:** Causes gastrointestinal irritation with nausea, vomiting and diarrhea. May cause kidney damage.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

| CAS # | Hazardous Components (Chemical Name) | Concentration |
|---|---|---|
| 68002-97-1 | Surfactant | 5.0 -10.0 % |
| 67-63-0 | Isopropyl alcohol | < 2.0 % |
| 3006-15-3 | Sodium 1,4-dihexyl sulphonatosuccinate | < 2.0 % |
| 79-14-1 | Glycolic acid | 5.0 -15.0 % |

## 4. FIRST AID MEASURES

**Emergency and First Aid Procedures:** Get medical aid. Flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. In case of contact, flush skin with plenty of water. Remove contaminated clothing and shoes. Get medical aid if irritation develops and persists.

**In Case of Skin Contact:**

**In Case of Eye Contact:** Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. In case of contact, immediately flush eyes with plenty of water for a t least 15 minutes.

**In Case of Ingestion:** If victim is conscious and alert, give 2-4 cupfuls of milk or water. Never give anything by mouth to an unconscious person. Get medical aid immediately. Potential for aspiration if swallowed. If vomiting occurs naturally, have victim lean forward.

**Note to Physician:** Treat symptomatically and supportively. Urine acetone test may be helpful in diagnosis. Hemodialysis should be considered in severe intoxication.

## 5. FIRE FIGHTING MEASURES

**Flash Pt:** No data.

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

**Autoignition Pt:** No data.

**Suitable Extinguishing Media:** Use agent most appropriate to extinguish fire. Water may be ineffective. Do NOT use straight streams of water. For large fires, use dry chemical, carbon dioxide, alcohol-resistant foam, or water spray. For small fires, use carbon dioxide, dry chemical, dry sand, or alcohol-resistant foam. Cool containers with flooding quantities of water until well after fire is out.

**Fire Fighting Instructions:** As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear. Vapors may form explosive mixtures with air. Use water spray to keep fire-exposed containers cool. Flammable liquid and vapor. May form explosive peroxides. Vapors are heavier than air and may travel to a source of ignition and flash back.

**Flammable Properties and Hazards:** No data available.

## 6. ACCIDENTAL RELEASE MEASURES

**Steps To Be Taken In Case Material Is Released Or Spilled:** Use proper personal protective equipment as indicated in Section 8. Spills/Leaks: Absorb spill with inert material (e.g. vermiculite, sand or earth), then place in suitable container. Use water spray to dilute spill to a non-flammable mixture. Clean up spills immediately, observing precautions in the Protective Equipment section.

## 7. HANDLING AND STORAGE

**Precautions To Be Taken in Handling:** Wash thoroughly after handling. Avoid contact with eyes, skin, and clothing. Keep container tightly closed. Avoid ingestion and inhalation. Remove contaminated clothing and wash before reuse.

**Precautions To Be Taken in Storing:** Store in a tightly closed container. Store in a cool, dry, well-ventilated area away from incompatible substances.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

| CAS # | Partial Chemical Name | OSHA TWA | ACGIH TWA | Other Limits |
|---|---|---|---|---|
| 68002-97-1 | Surfactant | No data. | No data. | No data. |
| 67-63-0 | Isopropyl alcohol | PEL: 400 ppm | TLV: 200 ppm<br>STEL: 400 ppm | No data. |
| 3006-15-3 | Sodium 1,4-dihexyl sulphonatosuccinate | No data. | No data. | No data. |
| 79-14-1 | Glycolic acid | No data. | No data. | No data. |

**Respiratory Equipment (Specify Type):** No data available.

**Eye Protection:** Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166. Wear chemical splash goggles.

**Protective Gloves:** Wear appropriate protective gloves to prevent skin exposure.

**Other Protective Clothing:** Wear appropriate protective clothing to prevent skin exposure.

**Engineering Controls (Ventilation etc.):** No data available.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

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

**Appearance and Odor:** Appearance: Clear. Blue. Liquid.
Odor: alcohol-like.

**Melting Point:** No data.

**Boiling Point:** No data.

**Autoignition Pt:** No data.

**Flash Pt:** No data.

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

**Specific Gravity (Water = 1):** 1.019

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

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

**Evaporation Rate:** No data.

**Solubility in Water:** YES

**pH:** 2.5 - 3.5

**Percent Volatile:** No data.

## 10. STABILITY AND REACTIVITY

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

**Conditions To Avoid - Instability:** Incompatible materials, Light.

**Incompatibility - Materials To Avoid:** acids, ammonium chloride + trichloroacetonitrile, barium carbonate, bromine, carbon disulfide, carbonyl compounds, chloroform, cyanuric chloride, chromyl chloride, dichloromethane + dimethyl sulfoxide, Metals. 5-dinitro-3-methylbenzoic acid + oleum, manganese (III) salts + styrene, Sulfuric acid, trifluoroacryloyl fluoride, Strong oxidizing agents, Strong acids, Strong bases, Amines, Ammonia, ethylene oxide, isocyanates, acetaldehyde, chlorine, phosgene, Attacks some forms of plastics, rubbers, and coatings. aluminum at high temperatures.

**Hazardous Decomposition Or Byproducts:** Not known. Carbon monoxide.

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

**Conditions To Avoid - Hazardous Reactions:** No data available.

## 11. TOXICOLOGICAL INFORMATION

**Toxicological Information:** Epidemiology: No data available.
Teratogenicity: No data available.
Reproductive Effects: Neurotoxicity: Mutagenicity: Other Studies: No data available.

**Carcinogenicity/Other Information:** CAS# 67-63-0: Not listed by ACGIH, IARC, NTP, or CA Prop 65.

| CAS # | Hazardous Components (Chemical Name) | NTP | IARC | ACGIH | OSHA |
|---|---|---|---|---|---|
| 68002-97-1 | Surfactant | n.a. | n.a. | n.a. | n.a. |
| 67-63-0 | Isopropyl alcohol | n.a. | 3 | A4 | n.a. |
| 3006-15-3 | Sodium 1,4-dihexyl sulphonatosuccinate | n.a. | n.a. | n.a. | n.a. |
| 79-14-1 | Glycolic acid | n.a. | n.a. | n.a. | n.a. |

## 12. ECOLOGICAL INFORMATION

**General Ecological Information:** Ecotoxicity: Fish: Fathead Minnow: 1000 ppm; 96h; LC50Daphnia: 1000 ppm; 96h; LC50Fish: Gold orfe: 8970-9280 ppm; 48h; LC50 IPA has a high biochemical oxygen demand and a potential to cause oxygen depletion in aqueous systems, a low potential to affect aquatic organisms, a low potential to affect secondary waste treatment microbial metabolism, a low potential to affect the germination of some plants, a high potential to biodegrade (low persistence) with unacclimated microorganisms from activated sludge.
Environmental: No information available.
Physical: THOD: 2.40 g oxygen/gCOD: 2.23 g oxygen/gBOD-5: 1.19-1.72 g oxygen/g.
Other: No information available.

## 13. DISPOSAL CONSIDERATIONS

**Waste Disposal Method:** Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. US EPA guidelines for the classification determination are listed in 40 CFR Parts 261. Additionally, waste generators must consult state and local hazardous waste regulations to ensure complete and accurate classification.
RCRA P-Series: CAS# 26628-22-8: waste number P105. RCRA P-Series: None listed.
RCRA U-Series: None listed.

## 14. TRANSPORT INFORMATION

**LAND TRANSPORT (US DOT):**

**DOT Proper Shipping Name:**
**DOT Hazard Class:**
**UN/NA Number:**

**LAND TRANSPORT (Canadian TDG):**

**TDG Shipping Name:** No information available. ISOPROPANOL.

## 15. REGULATORY INFORMATION

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

| CAS # | Hazardous Components (Chemical Name) | Other US EPA or State Lists |
|---|---|---|
| 68002-97-1 | Surfactant | TSCA: Inventory |
| 67-63-0 | Isopropyl alcohol | TSCA: Inventory, 4 Test |
| 3006-15-3 | Sodium 1,4-dihexyl sulphonatosuccinate | TSCA: Inventory |
| 79-14-1 | Glycolic acid | TSCA: Inventory |

## 16. OTHER INFORMATION

**Revision Date:** 11/13/2013

**Additional Information About This Product:** No data available.

**Company Policy or Disclaimer:** While the information is believed to be correct, Kirby Chemical Company shall in no event be responsible for any damages whatsoever, either directly or indirectly, resulting from any publication or use of or reliance upon data contained herein. No warranty, either expressed or implied, of merchantability, of fitness for a particular purpose, or of any other nature with respect to the product or to the data, is made herein.

The information contained in this Material Safety Data Sheet is supplied pursuant to OSHA's Hazard Communication Standard, 29 CFR 1910.1200. Standard must be consulted for specific requirements