**MATERIAL SAFETY DATA SHEET**

COMPLIES WITH OSHA'S HAZARD COMMUNICATION STANDARD (29 CFR 1910.1200)

**SECTION 1 - PRODUCT IDENTIFICATION**

**Product Name:** Tidy

**Date Prepared**: 09/15/10

**Manufactured For:** Correlated Products Inc.

5616 Progress Road, Indianapolis, IN 46241

**Emergency Phone:** (800) 424-9300

**Information Phone:** (800) 428-3266

**HMIS Rating: 0-Minimal 1-Slight 2-Moderate 3-Serious 4-Extreme**

**HEALTH:** 2 **FIRE:** 0 **REACTIVITY:** 0 **Personal Protection:** F

**SECTION II - INGREDIENTS**

| CHEMICAL NAME | Sara III List | OSHA PEL | TWA/TLV | Carcinogen** | %WT | CAS # |
|---|---|---|---|---|---|---|
| Diquat Dibromide | NO | N/E | 0.5mg/m3 | d | N/A | 85-00-7 |

** (a) NTP (b) IARC Monograph (c) OSHA (d) Not Listed (e) Animal Data Only

**SECTION III - PHYSICAL DATA**

**Boiling Point:** (°C) 100

**Specific Gravity:** (H2O=1) 1.01

**Vapor Pressure**: (Non-Aerosol) mmHg & Temperature: N/A

**Evaporation Rate:** (Butyl Acetate=1) N/A

**Vapor Density:** (AIR=1) N/A

**Appearance and Odor:** Dark brown, non-viscous, water based liquid with no odor.

**Solubility in Water**: Miscible

**SECTION IV - FIRE AND EXPLOSION DATA**

**Flash Point (°F):** N/A **Flammable Limits:** N/A **LEL / UEL:** N/A

**Method Used:** N/A. **Extinguishing Media:** CO2, dry chemical. Foam, water spray. **Special Firefighting Procedures:** Avoid breathing smoke & mists. Avoid contact with fallout & run off. Minimize amount of water used for fire fighting. Do not enter any enclosed area without full protective equipment, including S.C.B.A. Contain and isolate runoff and debris for proper disposal. **Unusual Fire and Explosion Hazards:** Fires involving this material may emit toxic smoke and vapors.

**SECTION V - REACTIVITY DATA**

**Stability:** Stable. Hazardous Polymerization: Will not occur. **Incompatibility:** Strong alkalis, anionic surfactants. **Hazardous Decomposition Products:** Toxic bromine compounds, oxides of nitrogen, unidentified organics.

**SECTION VI - STORAGE AND HANDLING**

**Precautions to be taken in handling and storage:** Store in original container, away from feed and food. Keep closed when not in use. Protect from extreme heat and cold. **Other Precautions:** KEEP OUT OF REACH OF CHILDREN. Avoid contact with skin or eyes. Do not use where spray may drift. Do not contaminate feed, food, or drinking water. Do not transport with feed or food.

**SECTION VII - HEALTH AND FIRST AID**

**Chronic Effects:** Prolonged and repeated contact with skin could result in systemic poisoning. **Signs and Symptoms of Exposure: Inhalation:** breathing spray mist may cause nasal, throat and respiratory tract irritation, nose bleed, sore throat and coughing. Systemic toxicity following a one-hour exposure was less that 6.1 mg/liter. **Eye Contact:** May cause moderate eye irritation. Longer exposure may cause severe irritation. Could cause prolonged (weeks) impairment of vision following eye contact. **Skin Contact:** May cause mild irritation with short-term contact. Prolonged contact may increase danger of absorption. Prolonged and repeated contact could result in systematic poisoning. **Medical Conditions Aggravated by Exposure:** Dermatitis, sinusitis, bronchitis, and conjunctivitis. **Primary Routes of Entry:** Inhalation, skin and eye.

**First Aid Procedures:** Skin: Remove contaminated clothing and wash before reuse. Wash skin with soap and water. If rash occurs, get medical attention. **Eyes:** Flush with water for 15 minutes. Get medical attention. **Ingestion:** IMMEDIATELY give water or milk to drink and induce vomiting by inserting finger in throat. Get immediate medical attention. PROMPT TREATMENT IS ESSENTIAL TO COUNTERACT POISONING and should be initiated before signs and symptoms of injury appear. **Inhalation:** Remove to fresh air. If respiratory irritation occurs, get medical attention.

**SECTION VIII - SPECIAL PROTECTION DATA**

**Respiratory Protection:** Not normally needed; however, if airborne concentration exceed exposure standard, or if misting is such that inhalation could occur, use approved pesticide cartridge respirator. **Ventilation:** Use ventilation adequate to keep airborne concentrations below the exposure standard. **Protective Gloves:** Chemical resistant gloves (Nitrile, butyl, neoprene and/or barrier laminate.) **Eye Protection:** Chemical goggles. Do NOT get in eyes. **Other Protective Equipment:** Coveralls over long sleeved shirt and long pants and chemical resistant footwear plus socks. Chemical resistant headgear if overhead exposure could occur. Eyewash station and safety shower.

**SECTION IX - SPILL OR LEAK PROTECTION**

**STEPS TO BE TAKEN IN CASE OF SPILL OR LEAK:** Clean up immediately. Do not allow run-off to sewers, ground or surface waters. Soak up spill in absorbent such as clay or loam for proper disposal. Contaminated materials may be hazardous. **WASTE DISPOSAL METHOD:** Dispose of in accordance with all local, state and federal regulations.

**NOTICE**: The information contained on this Material Safety Data Sheet is considered accurate as of the date of publication. It is not necessarily all inclusive nor fully adequate in every circumstance. The suggestions should not be confused with, nor followed in violation of applicable laws, regulations, rules or insurance requirements. No warranty, express or implied, of merchantability, fitness, accuracy of data, or the results to be obtained from the use thereof is made. The vendor assumes no responsibility for injury or damages resulting from the inappropriate use of this product.

**N/A - Not Available/Not Applicable N/D - Not Determined N/L - Not Listed N/E - Not Established.**