Date of preparation: 06/01/00 3610000

## SECTION I

| | | | |
|---|---|---|---|
| Manufacturer | : **W. R. MEADOWS OF S. CA** | **- H M I S -** | |
| Address | : 2300 West Valley Boulevard | **\|Health** | **: 1 \|** |
| | : Pomona, California 91768 | **\|Flammability** | **: 0 \|** |
| | | **\|Reactivity** | **: 0 \|** |
| Telephone # | : (909) 469-2608 | **\|Personal Protection** | **: \|** |
| Emergency # | : 1-800-424-9300 Chemtrec | | |

**(Hazard Rating: 0=Least,1=Slight,2=Moderate,3=High,4=Extreme,*=Chronic)**

Product Class : DIVISION 3
Mfg. code I.D. : 3610000
Trade Name : **DECK-O-WELD**

## SECTION II-A HAZARDOUS COMPONENTS

| No. | Component | CAS# | % by Weight | SARA 313 | VAPOR PRESSURE (mm Hg @ 20 C) | LEL (@ 25 C) |
|---|---|---|---|---|---|---|
| 1. | Vinyl Acetate | 108-05-4 | < 0.3 | YES | N/A | 2.6 |

Component #1 is listed by the IARC as a possible human carcinogen, Group 2B. N/A = Not Applicable

Under the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA) and 40 CFR Part 372, chemicals listed on the 313 List (40 CFR Part 373.65) are identified under the heading "SARA 313".

## SECTION II-B OCCUPATIONAL EXPOSURE LIMITS

| | OSHA | | | | ACGIH | | | |
|---|---|---|---|---|---|---|---|---|
| No. | PEL/TWA | PEL/CEILING | PEL/STEL | SKIN | TLV/TWA | TLV/CEILING | TLV/STEL | SKIN |
| 1. | 10 mg/m³ | N/E | 20mg/m³ | N/E | 10mg/m³ | N/E | 20mg/m³ | N/E |

N/E = Not established

## SECTION III PHYSICAL DATA

| | | | |
|---|---|---|---|
| **Boiling Point** | : 212 degrees F | **% Volatile by volume** | : Not applicable |
| **Evaporation Rate** | : Equal to water | **% Volatile by weight** | : 45 (Theoretical) |
| **Vapor Density** | : Equal to water | **Weight per gallon** | : 9.1 (Theoretical) |
| **pH Level** | : 6.7 | **Product appearance/odor** | : White liquid, sweet odor |

## SECTION IV HEALTH INFORMATION

**EYE CONTACT:** This product may cause eye irritation. Direct contact with the liquid or exposure to vapors or aerosols may cause stinging, tearing, and redness.

**SKIN CONTACT:** This product is not expected to be a skin irritant. However, if allowed to remain on the skin without being rinsed off with water, a thin film may form. Removal of this film may result in slight irritation depending on the method of removal. Skin absorption of this product is unlikely.

**INHALATION:** Breathing high concentrations of vapors or aerosols of this material may cause nausea and irritation of the nose, throat, and respiratory tract.

**INGESTION:** While this product has a low degree of toxicity, ingestion of excessive quantities may cause irritation of the digestive tract.

**SIGNS AND SYMPTOMS:** Symptoms of eye irritation include pain, tearing, reddening, and swelling. Symptoms of skin irritation include reddening, swelling, rash, and redness. Symptoms of respiratory irritation include runny nose, sore throat, coughing, chest discomfort, shortness of breath, and reduced lung function. Symptoms of gastrointestinal irritation include sore throat, abdominal pain, nausea, vomiting, and diarrhea.

**AGGRAVATED MEDICAL CONDITIONS:** Respiratory symptoms associated with pre-existing lung disorders (e.g. asthma-like conditions) may be aggravated by exposure to this product.

**OTHER HEALTH EFFECTS:** This product may contain residual amounts of Vinyl Acetate, the vapors of which have been shown to cause tumors in the respiratory tract of laboratory animals. The International Agency for Research on Cancer (IARC) has classified Vinyl Acetate as a possible human carcinogen, Group 2B. This is due to the fact that Vinyl Acetate is metabolized to Acetaldehyde, a substance previously classified as Group 2B. Vinyl Acetate has not been identified as a carcinogen by NTP or OSHA.

## SECTION V EMERGENCY AND FIRST AID PROCEDURES

**EYE CONTACT:** If irritation or redness develops, move victim away from exposure source and into fresh air. Flush eyes with water for fifteen (15) minutes. If symptoms persist, seek medical attention.

**SKIN CONTACT:** First aid is not normally required. However, it is good practice to wash any chemical from the skin.

**INHALATION:** If respiratory symptoms develop, move victim away from exposure source and into fresh air. If symptoms persist, seek medical attention. If victim is not breathing, immediately begin artificial respiration. If breathing difficulties develop, oxygen should be administered by qualified personnel. Seek immediate medical attention.

**INGESTION:** Small ingested amounts are not expected to produce adverse health effects. Larger quantities (>1 oz.) should be recovered from the stomach by aspiration, call a physician.

## SECTION VI FIRE AND EXPLOSION HAZARDS

**FLAMMABILITY CLASSIFICATION** - **NFPA :** None
- **DOT :** Not regulated.

**FLASH POINT:** None.

**EXTINGUISHING MEDIA:** For dried solids, use water, foam, Carbon Dioxide, or dry chemical.

**SPECIAL FIRE FIGHTING PROCEDURES AND PRECAUTIONS:** Water spray may be useful in minimizing vapors and cooling containers exposed to heat and flame. Firefighters should wear butyl rubber boots, gloves, bodysuit and a self-contained breathing apparatus.

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** Closed containers exposed to extreme heat may rupture due to vapor pressure build up.

## SECTION VII REACTIVITY

**STABILITY:** Stable **HAZARDOUS POLYMERIZATION :** Will not occur

**CONDITIONS AND MATERIALS TO AVOID:** Mineral acids, acetic acid, and alkalis.

**HAZARDOUS DECOMPOSITION PRODUCTS:** Combustion may yield Carbon Dioxide, Carbon Monoxide, and traces of Vinyl Acetate Monomer.

## SECTION VIII EMPLOYEE PROTECTION

**RESPIRATORY PROTECTION:** Respiratory protection may be necessary to minimize exposure to vapors or aerosols. Depending on the nature and concentration of the airborne material, use a respirator or gas mask with appropriate filters, cartridges, and canisters (NIOSH approved, if available) or supplied air equipment.

**PROTECTIVE CLOTHING:** Wear safety glasses, goggles, or a splash shield to prevent eye contact. Contact lenses should not be worn. Wear appropriate rubber gloves and protective clothing to prevent contact with skin and clothing.

**ADDITIONAL PROTECTIVE MEASURES:** It is suggested that a source of clean water be available in the work area for flushing the eyes and skin. Impervious clothing should be worn as needed.

## SECTION IX ENVIRONMENTAL PROTECTION

**SPILL OR LEAK PROCEDURES:** Flush spilled material into suitable retaining areas or containers with large quantities of water. SMALL SPILLS>> Spilled material may be absorbed into an appropriate absorbent. Prevent spilled material from entering sewers, storm drains, other unauthorized treatment/drainage systems and natural waterways. Material splashed on automobiles or other personal property may be difficult to remove if allowed to dry.

**WASTE DISPOSAL:** Dispose of product in accordance with local, county, state, and federal regulations.

## SECTION X ADDITIONAL PRECAUTIONS

Keep containers cool and dry. Use and store this product with adequate ventilation. Keep containers closed when not in use. Avoid subjecting this product to extreme temperature variations and freezing. Shocking emulsions with large quantities of chemicals or extreme shear may cause coagulation. Careful handling practices should be exercised and unnecessary exposure avoided. Do not wear saturated clothing and shoes.

The information contained herein is based on the data available to us and is believed to be correct. However, we make no warranty, expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof. We assume no responsibility for injury from the use of the product described herein.