

# MATERIAL SAFETY DATA SHEET

JAN 15, 2013

## SECTION I – COMPANY AND PRODUCT IDENTIFICATION

MANUFACTURER'S NAME: Tibbetts Newport Corp.  
STREET ADDRESS: 2337 S. Birch Street, Santa Ana, CA 92707  
EMERGENCY TELEPHONE #: 714/546-6661

PRODUCT CLASS: Water based Alkyd  
NAME: **AcraKYD Hybrid Satin**  
PRODUCT NUMBER: **29-00**  
COLOR: White and bases

### Hazardous Materials Identification System

( 0 = none to 4=extreme )  
Health 1  
Flammability 0  
Reactivity 0  
Maximum Personal Protection E – See Section VIII

## SECTION II - HAZARDOUS INGREDIENTS/SARA III INFORMATION

-----NO MERCURY, NO LEAD, NO EG -----

<u>INGREDIENT</u>	<u>WT %</u>	<u>CAS #</u>	<u>TLV</u>	<u>PEL</u>	<u>mm Hg</u>
Titanium Dioxide (f*)	30	13463-67-7	10	10	N/A
Alkyd Resin	30 - 35	N/A	N/A	N/A	N/A
Aluminum Silicate (f*)	25 - 30	37244-96-5	10	5	N/A

\* - Hazardous only as dust when product is sanded.

## SECTION III - PHYSICAL CHARACTERISTICS

BOILING POINT: 300 - 395 degrees F  
VAPOR DENSITY: Heavier than Air  
EVAPORATION RATE: Slower than Ether  
WEIGHT PER GALLON: 11.24  
SPECIFIC GRAVITY (H2O=1): 1.35  
SOLUBILITY IN WATER: soluble  
APPEARANCE & ODOR: White viscous liquid and Mild odor  
COATING V.O.C.: 50 Grams/Liter

## SECTION IV - FIRE & EXPLOSION HAZARD DATA

DOT Name/ Class/ Number: not regulated  
FLASH POINT: N/A  
FLAMMABLE LIMITS IN AIR BY VOLUME: N/A  
EXTINGUISHING MEDIA: Foam, CO2, Dry Chemical, Water fog  
SPECIAL FIRE FIGHTING PROCEDURES: Do not use water except as a fog. Use self contained breathing apparatus.

### **SECTION V - REACTIVITY DATA**

STABILITY: Stable  
CONDITIONS TO AVOID: Do not use near an open flame or direct heating.  
Excessive heat may cause containers to rupture.  
INCOMPATIBILITY: Oxygen and strong oxidizing agent.  
HAZARDOUS DECOMPOSITION PRODUCTS: CO, CO<sub>2</sub>, or other hydrocarbons by combustion.  
HAZARDOUS POLYMERIZATION: Will not occur.

### **SECTION VI - HEALTH HAZARD DATA**

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE: Dizziness, headaches, breathing and coordination problems. If overexposed, symptoms to the vapor or mist occurs, provide plenty of fresh air and call physician.

SKIN & EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE: Use good hygiene practices. Dry contaminated clothing. For eye contact, flush immediately with large amount of fresh water for at least 15 minutes. Seek medical attention if irritation persists.

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE: Prolonged or repeated contact may cause skin dryness leading to irritation and dermatitis.

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE: If swallowed, can cause gastrointestinal irritation, nausea, vomiting and diarrhea. Seek medical attention immediately.

#### HEALTH HAZARDS (ACUTE & CHRONIC):

SKIN: Irritation and dermatitis  
EYES: Redness, tearing and blurred vision  
INHALATION: Excessive inhalation can cause nasal respiratory irritation, dizziness, fatigue, headache and nausea

CARCINOGENICITY: NTP? No. IARC MONOGRAPHS? No. OSHA REGULATED? No.

MEDICAL CONDITIONS AND AGGRAVATED BY EXPOSURE: Anesthesia, respiratory disorders, nausea, vomiting, dermatitis, dermatitis may be aggravated. Possible unconsciousness.

#### EMERGENCY & FIRST AID PROCEDURES

SKIN: Clean with soap and water.  
INGESTION: Do not induce vomiting. Seek medical attention immediately.  
INHALATION: Remove from exposure immediately. Provide fresh air and seek medical attention.  
EYE CONTACT: Flush immediately with water. Seek medical attention.

### **SECTION VII - ENVIRONMENTAL INFORMATION**

STEPS TO BE TAKEN IN CASE MATERIAL IS SPILLED OR RELEASED: Pick up immediately and safely discard absorbents. In the event of large spills, dike the area and pump the material to a nearby permitted waste tank in accordance with current regulations.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Operating tools must be non-sparking. Before opening, electrostatic bonding between dispensing & receiving containers must be done. Also electrostatic grounding of the containers must be provided. Avoid prolonged breathing of vapors or skin contact. Keep away from excessive heat.

OTHER PRECAUTIONS: Avoid all sources of heat, open flames, sparks and static electricity.

**SECTION VIII- CONTROL METHODS**

**RESPIRATORY PROTECTION:** When spraying this product, use a properly fitted NIOSHI approved respirator to remove spray mist. When using in a poorly ventilated and confined spaces, use fresh air supplying respirator or self-contained breathing apparatus.

**VENTILATION:** Provide sufficient mechanical ventilation with explosion proof equipment to maintain exposure level below TLV and LEL limits.

**PROTECTIVE GLOVES:** Neoprene or non-soluble plastic, if need to reduce the effects of skin overexposure.

**EYE PROTECTION:** Goggles or face shields.

**OTHER PROTECTION:** Eye washes and barrier creams, daily showers and change of contaminated clothes.

**SECTION IX - DISCLAIMER**

**NOTICE:** To the best of our knowledge, this information is accurate. However, we do not guarantee its accuracy and cannot be liable for any damages, actual and consequential which might result from reliance thereon.