

# MATERIAL SAFETY DATA SHEET

May 15, 2012

## 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: **Latex Emulsion Flat**  
NAME: **FIRE LOK**  
PRODUCT NUMBER: **34500**  
COLOR: **White**

### Hazardous Materials Identification System

( 0 = none to 4=extreme )

Health 1  
Flammability 0  
Reactivity 0  
Maximum Personal Protection E – See Section VIII

## SECTION II - INGREDIENTS /SARA III INFORMATION

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

<u>INGREDIENT</u>	<u>WT. %</u>	<u>CAS #</u>	<u>ACGIH/TLV</u>	<u>OSHA/PEL</u>	<u>mm Hg - Temperature</u>
Water		7732-18-5	N/A	N/A	17- 68 Degrees F
Ester Alcohol	1 - 2	25265-77-4	N/A	N/A	0.01 - 68 Degrees F
Acrylic Latex	10 - 15	Mixture	N/A	N/A	N/A
Titanium Oxide (f*)	5 - 10	13463-67-7	10 mg/m3	10mg/m3	N/A
Calcium Carbonate(f*)	5 - 10	1317-65-3	10 mg/m3	5mg/m3	N/A
Hydrous Alum Silicates (f*)	9 - 12	1332587	10 mg/m3	10mg/m3	N/A
Aluminum Trihydrate Earth (f*)	15 - 20	21645-51-2	10 mg/m3	10mg/m3	N/A

f - Federal Hazard List

N/A - Not Available

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

## SECTION III - PHYSICAL CHARACTERISTICS

BOILING POINT: 212 - 369 degree F  
VAPOR DENSITY: Heavier than Air  
EVAPORATION RATE: Slower than Ether  
WEIGHT PER GALLON: 11.1  
SOLUBILITY IN WATER: Yes  
APPEARANCE & ODOR: White viscous liquid and mild odor  
SPECIFIC GRAVITY: (H2O = 1) : 1.33  
COATING V.O.C.: 50 Grams/Liter

#### **SECTION IV - FIRE & EXPLOSION HAZARD DATA**

DOT Category: Non-Combustible (Aqueous System)  
FLASH POINT: N/A  
FLAMMABLE LIMITS IN AIR BY VOLUME: 1. Lower explosion level - N/A  
2. Upper explosion level N/A

EXTINGUISHING MEDIA: Water Fog, CO2, Dry Chemical

USUAL FIRE & EXPLOSION HAZARD: Closed containers exposed to extreme heat may explode due to steam pressure buildup.

SPECIAL FIRE FIGHTING PROCEDURES: Follow recommended procedures in handling fire areas.  
Wear fire fighting equipment and self contained breathing apparatus.

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

STABILITY: Stable  
CONDITIONS TO AVOID: N/A  
MATERIALS TO AVOID: N/A  
HAZARDOUS DECOMPOSITION PRODUCTS: N/A  
HAZARDOUS POLYMERIZATION: N/A

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

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE: Prolonged overexposure to the product's vapor or mist can cause nausea, headache, and irritation to nose, throat, lungs.

SKIN CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE: Wash with soap and water. Remove contaminated clothing. Wash with copious amounts of water to rinse the product away.

EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE: Flush with fresh water for at least 15 minutes, lifting upper and lower eyelids occasionally. If irritation persists, seek medical attention.

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE: May be harmful if swallowed. Ingestion may cause nausea, vomiting, diarrhea, and gastrointestinal irritation. Consult physician, emergency center or poison center.

HEALTH HAZARDS (ACUTE & CHRONIC): None expected.

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

MEDICAL CONDITIONS AND AGGRAVATED BY EXPOSURE: Overexposure to vapors or mist can cause headache, nausea or dizziness.

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#### **EMERGENCY & FIRST AID PROCEDURES**

SKIN: Clean with soap and water.  
INGESTION: Consult a physician.  
INHALATION: Remove to fresh air.  
EYE: Flush with water. Consult a physician.

**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.

WASTE DISPOSAL METHOD: Dispose in accordance with current local, state and federal regulations governing latex based paint.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Use with adequate ventilation. Avoid prolonged breathing of vapor or skin contact. Keep away from excessive heat.

OTHER PRECAUTIONS: Avoid all sources of heat.

**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: Maintain good ventilation.

PROTECTIVE GLOVES: Not required. If protection is desired, latex gloves will reduce excessive skin contact.

EYE PROTECTION: Goggles or safety glasses or face shields are recommended.

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