

MATERIAL SAFETY DATA SHEET



COPYRIGHT ITW Industrial Finishing
PRODUCT RELATED HEALTH DATA SHEET

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Booth Coat White Strippable Coating

Binks Part No. 29-249

MSDS #: MSDS-3

REVISION #: 3.0

DATE REVISED: 10/11/2006 DATE PREPARED: 6/10/2002

ITW Industrial Finishing - Binks

195 Internationale Blvd.

Glendale Heights, IL 60139

Emergency Number - INFOTRAC

EMERGENCY PHONE (24 HOURS):

1-800-535-5053

630-237-5000

GENERAL USE: Spray Booth Strippable Coating

2. COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENTS

<u>CAS REG NO.</u>	<u>WGT . %</u>	<u>ACGIH TLV</u>	<u>ACGIH STEL</u>	<u>OSHA PEL</u>	<u>OSHA STEL</u>	<u>UNITS</u>
--------------------	----------------	------------------	-------------------	-----------------	------------------	--------------

HAZARDOUS INGREDIENTS

ATTAPULGITE CLAY < 5.0 %
CAS # 12174-11-7

TITANIUM DIOXIDE < 5.0 %
CAS # 13463-67-7

VINYL ACRYLIC LATEX 10.0 %
CAS # 25067-01-0

3. HAZARDS IDENTIFICATION

POTENTIAL HEALTH EFFECTS

PRIMARY EXPOSURE ROUTES: Dermal - Ingestion - Eyes.

ACUTE EFFECTS

Eye: Caution. Contact with the eye may produce irritation and redness. Overspray mist and dust may be irritating to the eyes.

Skin: Prolonged or repeated skin contact may cause irritation. Continuous and prolonged skin contact with the liquid material may result in skin irritation and should be avoided.

Ingestion: Can cause nausea and vomiting.

Inhalation: Overspray mist and dust may be irritating to the mucous membranes, respiratory tract, and may produce symptoms of headache and nausea in poorly ventilated areas or if booth draw is insufficient and concentration of vapors are allowed to occur.

CHRONIC EFFECTS

Eye: No long-term adverse effects are known.

Skin: Mild skin irritant. Prolonged or repeated exposure may dry the skin. Symptoms may include redness, burning, drying, and cracking. Consult a physician if irritation develops from prolonged or repeated skin contact.

Ingestion: None established.

Inhalation: Mild respiratory tract irritant.

CARCINOGENICITY: Not listed as a carcinogen by the NTP, IARC, or OSHA.

TARGET ORGAN EFFECTS: None known.

MEDICAL CONDITIONS AGGRAVATED by EXPOSURE: Available information suggest that overexposure is unlikely to aggravate existing medical conditions.

4. FIRST AID MEASURES

EYE CONTACT: In case of contact, immediately flush eyes with plenty of water for at least 15 minutes lifting eyelids to insure complete removal. Get medical attention if irritation persists.

SKIN CONTACT: Wash affected area with soap and water. Remove clothing and wash before reuse.

INGESTION: Call a physician or get medical attention or call a poison control center immediately.

INHALATION: Move victim to an area of fresh air. Seek medical attention if irritation persists.

5. FIRE FIGHTING MEASURES

FLASH POINT (method): None / Setofflash

FLAMMABLE LIMITS: Not applicable

LOWER EXPLOSION LIMIT: Not applicable

UPPER EXPLOSION LIMIT: Not applicable

FLAMMABILITY CLASS: None

EXTINGUISHING MEDIA: Foam, ABC dry chemical, and Carbon Dioxide.

HAZARDOUS COMBUSTION PRODUCTS: Carbon Monoxide, Carbon Dioxide, Hydrogen Sulfide, Sulfur Dioxide, Smoke and Soot.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Being an aqueous system, this product is not a fire hazard as supplied. After the water has evaporated, the dried solids can burn. The plastic container may burn and leak in heat of fire. This product will not support combustion unless water is evaporated.

FIRE-FIGHTING INSTRUCTIONS/EQUIPMENT: Normal fire fighting procedures may be used. Firefighters must wear full facepiece self-contained breathing apparatus in positive pressure mode, when fighting fires in enclosed areas or when exposure to smoke and gases could occur. Water may be used to cool closed containers to prevent pressure buildup. Prevent runoff from entering sewers and public waterways.

HMIS RATING: See Section 15.

NFPA RATING: See Section 15.

6. ACCIDENTAL RELEASE MEASURES

Contain spill, if spilled in an enclosed area, ventilate. Recover as much product as possible for reuse. Absorb with an absorbent material. Place absorbed material in a labeled, closed container for disposal. Do not flush liquid into public sewer water system or surface waters. Dispose of in accordance with State, Local and Federal Regulations.

7. HANDLING AND STORAGE

HANDLING PRECAUTIONS: For industrial use only. Use with adequate ventilation. Avoid inhalation of spray, aerosol mist, fumes, or vapors. If clothing or shoes become contaminated, wash before reuse. Wash hands thoroughly after handling. Use with adequate ventilation. Keep away from children. Do not smoke or eat while using or in the work area. Do not taste, drink, or ingest this product. Avoid contact with eyes, skin and clothing. Do not contaminate water, food or feed by use or storage. Keep container closed when not in use. Protect containers from abuse. Discard empty container or offer for recycling or reuse.

STORAGE REQUIREMENTS: Protect containers from extreme temperatures. Protect from freezing. Keep containers closed when not in use. Store containers in a covered area at room temperature. Keep out of reach of children. Follow label directions carefully.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

EYE and FACE PROTECTION: Safety Glasses with Side Shields should be worn, at a minimum, when applying this product. Chemical splash-proof safety goggles in compliance with OSHA regulation may be used for a higher degree of protection. (Consult your safety equipment supplier.)

SKIN and HAND PROTECTION: Rubber gloves should be worn if continual contact with material is anticipated. A rubber apron may be worn to prevent contact with clothing.

RESPIRATORY PROTECTION: Use NIOSH approved mist respirator in poorly ventilated areas. If airborne concentrations exceed exposure limits, select respiratory protection equipment in accordance with OSHA standard 29 CFR 1910.134. (See your safety equipment supplier.) If respirators are used, a respiratory protection written program should be instituted to assure compliance with OSHA standards 29 CFR 1910.134.

OTHER PERSONAL PROTECTIVE EQUIPMENT: Not usually necessary.

ENGINEERING CONTROLS: Provide effective general and local exhaust ventilation to control spray, aerosol mist, fumes and vapors.

ADMINISTRATIVE CONTROLS: Keep this and other chemicals out of reach of children: minimize body contact with this product as well as all chemicals in general.

OTHER INFORMATION: As with all chemicals take all necessary precautions to avoid prolonged contact. Do Not inhale or swallow this product. Do Not smoke or eat in the work area. Wash hands before eating, drinking, smoking, using restroom, etc. Keep away from children.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Creamy consistency.

PHYSICAL STATE: Opaque liquid.

ODOR: Very mild odor.

ODOR THRESHOLD (PPM): Not Determined

SPECIFIC GRAVITY (H₂O=1): 1.1

SOLUBILITY IN WATER (20 C) : Completely miscible.

VAPOR PRESSURE (mm Hg): 17.535

PARTITION COEFFICIENT (n-octanol/water): Not Determined.

pH: Not determined.

MELTING POINT: Not applicable.

BOILING POINT: 212 F.

EVAPORATION RATE: Slower than ether.

COATING Volatile Organic Compounds (VOC): 104 g/l, 0.87 lbs./gal.

MATERIAL Volatile Organic Compounds (VOC): 37 g/l, 0.31 lbs./gal.

Vapor Density (Air=1): Lighter than air.

FLASH POINT: / AUTOIGNITION TEMPERATURE: / FLAMMABILITY CLASSIFICATION: /

UNUSUAL FIRE or EXPLOSION HAZARDS: See Section 5

OXIDIZING PROPERTIES: None Known.

10. STABILITY AND REACTIVITY

CHEMICAL STABILITY: Stable.

HAZARDOUS POLYMERIZATION: Will Not Occur.

CONDITIONS TO AVOID: Strong oxidizers, strong acids. Extreme temperatures.

CHEMICALS TO AVOID: Strong oxidizing agents. Strong acids and other substances not compatible with water.

HAZARDOUS DECOMPOSITION PRODUCTS (non-thermal): None known.

11. TOXICOLOGICAL INFORMATION

SENSITIZATION TO PRODUCT: Available information suggests that sensitization is unlikely.

IRRITANCY OF PRODUCT: Not Known.

REPRODUCTIVE TOXICITY: Not known.

TERATOGENICITY: Not known.

MUTAGENICITY: Not known.

12. ECOLOGICAL INFORMATION

MOBILITY: Not Determined.
DEGRADABILITY: Not Determined.
ACCUMULATION: Not Determined.
ECOTOXICITY: Not Determined.
OTHER ADVERSE EFFECTS: Not Determined.

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Disposal should be made in accordance with federal, state and local regulations. Products classified as non-hazardous may become hazardous waste upon contact with other products. Refer to "40 CFR Protection of Environment Parts 260-299" for complete waste disposal regulations.

14. TRANSPORT INFORMATION

U.S. D.O.T. PROPER SHIPPING NAME: Not Regulated.
HAZARD CLASS or DIVISION: NONE
I.D. NUMBER: None

15. REGULATORY INFORMATION

OSHA HAZARD STATUS: None.
EPA SARA Sec. 311/ 312 HAZARD CATEGORIES: None.
TOXIC SUBSTANCES CONTROL ACT (TSCA): All ingredients are on the TSCA inventory or are not required to be listed on the TSCA inventory.
SARA Title III, Section 313, CHEMICALS: No toxic chemical(s) subject to the reporting requirements of section 313 of Title III of 40 CFR 372 are present.
CALIFORNIA PROPOSITION 65 LIST: ATTAPULGITE CLAY or PALYGORSKITE FIBERS (> 5 µm in length) CAS #12174-11-7
HMIS RATING: HEALTH 1, FLAMMABILITY 0, REACTIVITY 0, D
NFPA RATING: HEALTH 1, FLAMMABILITY 0, REACTIVITY 0, D

16. OTHER INFORMATION

MSDS PREPARED BY: Director of Chemical Safety

The information contained herein is based on data available to us and is accurate and reliable to the best of our knowledge and belief. However, ITW Industrial Finishing Binks makes no representations as to its completeness or accuracy. Information is supplied on condition that persons receiving such information will make their own determination as to its suitability for their purposes prior to use. In no event will ITW Industrial Finishing - Binks be responsible for damages of any nature whatsoever resulting from the use of or reliance upon the information contained herein.

*** END OF MSDS ***