



Big White

Material Safety Data Sheet

Information on this form is furnished solely for the purpose of compliance with the Occupational Safety and Health Act and shall not be used for any other purpose. Black Swan Manufacturing Co. urges the customers receiving this Material Safety Data Sheet to study it carefully to become aware of the hazards, if any, of the product involved. In the interest of safety, you should notify your employees, agents, and contractors of the information on the sheet.

| SECTION I - GENERAL INFORMATION | | | | |
|--|------------|--|---------------------------|-------------------------------|
| Black Swan Manufacturing Co. 4540 W. Thomas Street Chicago, IL 60651-3318 Telephone No: 1-773-227-3700 Fax No: 1-773-227-3705 | | For chemical emergencies during transportation only call INFOTRAC 1-800-535-5053 24 hours per day - 7 days a week | | |
| Date Prepared 01/01/08 | | Trade Name BIG WHITE | | |
| SECTION II - HAZARDOUS INGREDIENTS / IDENTITY INFORMATION | | | | |
| HAZARDOUS COMPONENTS | CAS# | APPROX% | ACGIH-TLV | OSHA-PEL |
| NON-HAZARDOUS CALCIUM CARBONATE | 1317-65-3 | 35-45% | 10 mg/cu m (total) | 5.0 mg/cu m (respirable dust) |
| HYDROCARBON OIL | 64747-52-5 | 30-40% | 5.0 mg/cu m (as a mist) | N/A |
| PTFE | 9002-84-0 | 10-20% | N/A | N/A |
| Titanium Dioxide | 13463-67-7 | 5-10% | 10.0 mg/cu m (total dust) | N/A |
| Clays | 68953-58-2 | 1-5% | 0.1 mg/cu m (total dust) | 30mg/cu m (total dust) |
| *Title III Section 313 Supplier Notification: this product contains toxic chemicals subject to the reporting requirements of Section 313 of the Emergency planning and community Right-to-Know Act of 1966 and of 40CFR372. This information must be included in all MSDS's that are copied and distributed for this material. | | | | |

| SHIPPING INFORMATION | | SPECIAL HAZARD DESIGNATIONS | | | | | | | | | | | | | | | | | | | |
|--|---|--|------------|-------------|----------------------|--------|---|-------------|--------------|---|-----------|------------|---|-------------|----------------------|---|------------|--|--|-----------|--|
| NOT HAZARDOUS FOR SHIPPING PURPOSES. | | <table border="0"> <tr> <td></td> <td style="text-align: center;"><u>HMIS</u></td> <td style="text-align: center;"><u>HAZARD RATING</u></td> </tr> <tr> <td>HEALTH</td> <td style="text-align: center;">0</td> <td>0 - MINIMAL</td> </tr> <tr> <td>FLAMMABILITY</td> <td style="text-align: center;">2</td> <td>1- SLIGHT</td> </tr> <tr> <td>REACTIVITY</td> <td style="text-align: center;">0</td> <td>2- MODERATE</td> </tr> <tr> <td>PROTECTIVE EQUIPMENT</td> <td style="text-align: center;">A</td> <td>3- SERIOUS</td> </tr> <tr> <td></td> <td></td> <td>4- SEVERE</td> </tr> </table> | | <u>HMIS</u> | <u>HAZARD RATING</u> | HEALTH | 0 | 0 - MINIMAL | FLAMMABILITY | 2 | 1- SLIGHT | REACTIVITY | 0 | 2- MODERATE | PROTECTIVE EQUIPMENT | A | 3- SERIOUS | | | 4- SEVERE | |
| | <u>HMIS</u> | <u>HAZARD RATING</u> | | | | | | | | | | | | | | | | | | | |
| HEALTH | 0 | 0 - MINIMAL | | | | | | | | | | | | | | | | | | | |
| FLAMMABILITY | 2 | 1- SLIGHT | | | | | | | | | | | | | | | | | | | |
| REACTIVITY | 0 | 2- MODERATE | | | | | | | | | | | | | | | | | | | |
| PROTECTIVE EQUIPMENT | A | 3- SERIOUS | | | | | | | | | | | | | | | | | | | |
| | | 4- SEVERE | | | | | | | | | | | | | | | | | | | |
| SECTION III - PHYSICAL DATA | | | | | | | | | | | | | | | | | | | | | |
| APPEARANCE WHITE PASTE | ODOR MINERAL OIL | BOILING POINT N/A | | | | | | | | | | | | | | | | | | | |
| SPECIFIC GRAVITY (H2O=1) 1.50 | VAPOR PRESSURE (mm Hg.) NIL | VOLATILE BY VOLUME (%) NIL | | | | | | | | | | | | | | | | | | | |
| VAPOR DENSITY (AIR=1) NIL | EVAPORATION RATE (BUAC=1) N/A | SOLUBILITY IN WATER NIL | | | | | | | | | | | | | | | | | | | |
| SECTION IV - FIRE AND EXPLOSION HAZARD DATA | | | | | | | | | | | | | | | | | | | | | |
| FLASH POINT (METHOD USED) | FLAMMABLE LIMITS | LEL | UEL | | | | | | | | | | | | | | | | | | |
| >300° F | (PERCENT BY VOLUME) | N/A | N/A | | | | | | | | | | | | | | | | | | |
| FIRE EXTINGUISHING MEDIA WATER OR FOAM EXTINGUISHER | | | | | | | | | | | | | | | | | | | | | |
| SPECIAL FIRE FIGHTING PROCEDURES FOR SMALL FIRES: USE DRY CHEMICAL, CO(2), WATER OR FOAM EXTINGUISHER FOR LARGE FIRES: EVACUATE AREA AND CALL FIRE DEPARTMENT IMMEDIATELY | | | | | | | | | | | | | | | | | | | | | |
| UNUSUAL FIRE AND EXPLOSION HAZARD NONE | | | | | | | | | | | | | | | | | | | | | |
| SECTION V - HEALTH HAZARD DATA | | | | | | | | | | | | | | | | | | | | | |

PRIMARY ROUTES OR ENTRY ___Inhalation ___X___Skin contact ___X___Eye contact ___X___Ingestion

EFFECT OF OVEREXPOSURE

INHALATION: THE INHALATION OF PTFE VAPORS, FUMES OR DUST MAY LEAD TO TEMPORARY FLU-LIKE SYMPTOMS. HOWEVER, THE RELEASE OF PTFE IN THIS PRODUCT IS UNLIKELY EXCEPT WHEN HEATING.

SKIN: CONTACT MAY CAUSE IRRITATION AND POSSIBLE DERMATITIS.

EYE: CONTACT MAY CAUSE IRRITATION, REDNESS, TEARING AND BURNING SENSATION.

INGESTION: MAY CAUSE NAUSEA, VOMITING AND DIARRHEA.

TARGET ORGANS: EYE, SKIN

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE

THE INHALATION OF PTFE VAPORS, FUMES OR DUST MAY LEAD TO TEMPORARY FLU-LIKE SYMPTOMS.

EMERGENCY AND FIRST AID PROCEDURES

EYES: FLUSH WITH WATER FOR 15 MINUTES AND CALL POISON CONTROL CENTER OR PHYSICIAN IMMEDIATELY.

SKIN CONTACT: FLUSH WITH WATER, THEN WASH THOROUGHLY WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHING AND WASH BEFORE REUSE. CALL A POISON CONTROL CENTER OR PHYSICIAN IF IRRITATION PERSISTS.

INHALATION: IF ILL FEELING ARISES, MOVE TO FRESH AIR. IF BREATHING IS DIFFICULT, GIVE OXYGEN. IF NOT BREATHING, GIVE ARTIFICIAL RESPIRATION. KEEP VICTIM QUIET AND WARM. CALL A POISON CENTER OR PHYSICIAN.

INGESTION: DRINK WATER AND CALL A POISON CENTER OR PHYSICIAN IMMEDIATELY. AVOID ALCOHOLIC BEVERAGES. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

SECTION VI - REACTIVITY

| | | | |
|-----------|----------|---|----------------------------|
| STABILITY | UNSTABLE | | CONDITIONS TO AVOID |
| | STABLE | X | NONE |

INCOMPATIBILITY (MATERIALS TO AVOID)
STRONG OXIDIZING AGENTS

HAZARDOUS DECOMPOSITION PRODUCTS
N/A

| | | | |
|-----------|-----------|--|----------------------------|
| HAZARDOUS | MAY OCCUR | | CONDITIONS TO AVOID |
|-----------|-----------|--|----------------------------|

| | | | |
|---|---|---|------------|
| POLYMERIZATION | WILL NOT OCCUR | X | NONE KNOWN |
| SECTION VII - SPILL OR LEAK PROCEDURES | | | |
| <p>STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED VENTILATE AREA, STOP LEAK IF IT CAN BE DONE WITHOUT RISK. TAKE UP WITH SAND, EARTH OR OTHER ABSORBING MATERIAL AND PLACE IN DRY, LEAK-PROOF CONTAINER.</p> | | | |
| <p>WASTE DISPOSAL METHOD DISPOSE OF ACCORDING TO LOCAL, STATE AND FEDERAL REGULATIONS.</p> | | | |
| SECTION VIII - SPECIAL PROTECTION INFORMATION | | | |
| <p>RESPIRATORY PROTECTION (Specify type) N/A</p> | | | |
| <p>VENTILATION GENERAL MECHANICAL: TO KEEP BELOW TLV LIMITS. LOCAL EXHAUST : OPEN DOORS AND WINDOWS.</p> | | | |
| <p>PROTECTIVE GLOVES N/A</p> | <p>EYE PROTECTION GLASSES WITH SIDE SHIELDS</p> | | |
| <p>OTHER PROTECTIVE EQUIPMENT AND HYGIENIC PRACTICES N/A</p> | | | |
| SECTION IX - SPECIAL PRECAUTIONS | | | |
| <p>PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING N/A</p> | | | |
| <p>OTHER PRECAUTIONS WHEN DEALING WITH HOT MELTED PETROLATUM, SPECIAL PRECAUTIONS PERTINENT TO YOUR OPERATION SHOULD BE AS FOLLOWED. AS WITH ANY PETROLUEUM HYDROCARBON, PERSONAL HYGIENE IS IMPORTANT TO ASSURE THAT PROLONGED OR REPEATED CONTACT IS MINIMIZED. HANDS AND OTHER EXPOSED AREAS SHOULD BE WASHED THOROUGHLY WITH SOAP AND WATER AFTER CONTACT, ESPECIALLY BEFORE EATING OR SMOKING.</p> | | | |
| <p>This information contained herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof.</p> | | | |

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