IDENTITY (AS USED ON LABEL AND LIST):
“BLUE MAGIC” INDUSTRIAL GRADE PIPE THREAD COMPOUND

NOTE: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

Section I

Manufacturer’s Name: J.C. WHITLAM MANUFACTURING COMPANY
Emergency Telephone Number: (330) 334 - 2524
Address (Number, Street, City, State, and ZIP Code): 200 WEST WALNUT STREET
Telephone Number for Information: (330) 334 - 2524
P.O. BOX 380 Date Prepared: November 1, 2005
WADSWORTH, OHIO 44282-0380 Signature of Preparer (optional):

Section II - Hazardous Ingredients/Identity Information

HAZARDOUS COMPONENTS (SPECIFIC CHEMICAL IDENTITY: COMMON NAME(S) OSHA PEL ACGIH TLV OTHER LIMITS %
REFERRED %
(RECOMMENDED) (OPTIONAL)
ISOPROPYL ALCOHOL [CAS#67-63-0] 400 400 N/A 5 - 10
ETHYLENE GLYCOL [CAS#111-76-2] 50 25 N/A 13 - 18

Section III - Physical/Chemical Characteristics

Boiling Point: 180° F Specific Gravity (H20 =1): 1.41
Vapor Pressure (mm Hg): .88 Melting Point: N/A
Vapor Density (AIR = 1): > 1 Evaporation Rate (Butyl Acetate = 1): .6
Solubility in Water: SLIGHT

Appearance and Odor: BLUE PASTE - MILD ODOR

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used):
82°F (28°C)
ASTM METHOD D93-80
Flammable Limits:
921°F (494°C)
IGNITION TEMPERATURE
LEL: 0.9%
UEL: 6.0%

Extinguishing Media: CARBON DIOXIDE OR DRY CHEMICAL OR WATER.

Special Fire Fighting Procedures: NONE

Unusual Fire and Explosion Hazards: CONTACT WITH STRONG OXIDIZERS MAY CAUSE FIRES OR EXPLOSIONS. CARBON MONOXIDE MAY BE RELEASED.
Section V - Reactivity Data

<table>
<thead>
<tr>
<th>Stability:</th>
<th>Unstable:</th>
<th>Conditions to Avoid: N/A</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Stable: X</td>
<td>N/A</td>
</tr>
</tbody>
</table>

Incompatibility (Materials to Avoid):
LIQUID OXYGEN SYSTEMS, LIQUID SODIUM, GASEOUS FLUORINE, STRONG OXIDIZERS.

Hazardous Decomposition or Byproducts:

<table>
<thead>
<tr>
<th>Hazardous Polymerization:</th>
<th>May Occur:</th>
<th>Conditions to Avoid: N/A</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Will Not Occur: X</td>
<td></td>
</tr>
</tbody>
</table>

Section VI - Health Hazard Data

Route(s) of Entry:
Inhalation? YES  Skin? YES  Ingestion? YES

Health Hazards (Acute and Chronic): N/A

Carcinogenicity:
NTP? NO  IARC Monographs? NO  OSHA Regulated? NO

Signs and Symptoms of Exposure:
INHALATION: POSSIBLE DIZZINESS IF USED IN CONFINED AREA. SKIN: MAY CAUSE MILD IRRITATION TO SENSITIVE SKIN.

Medical Conditions Generally Aggravated by Exposure: NONE KNOWN

Emergency and First Aid Procedures:
EYE CONTACT: FLUSH EYES WITH WATER. SKIN CONTACT: WASH SKIN WITH SOAP AND WATER. WASH CLOTHING BEFORE REUSE. INHALATION: MOVE TO WELL VENTILATED AREA. INGESTION: CALL PHYSICIAN.

Section VII - Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled:
NORMAL GOOD HOUSEKEEPING PROCEDURES.

Waste Disposal Method:
DISPOSE OF ACCORDING TO FEDERAL, STATE, AND LOCAL REGULATIONS.

Precautions to Be Taken in Handling and Storing:
STORE AWAY FROM HEAT OR OPEN FLAME. CLOSE CONTAINER AFTER USE.

Other Precautions:
WEAR PROTECTIVE GLOVES TO PREVENT POSSIBLE SKIN ABSORPTION AND DERMATITIS. KEEP OUT OF REACH OF CHILDREN.

Section VIII - Control Measures

Respiratory Protection (Specify Type):
AVOID BREATHING OF FUMES. IF USED IN A CONFINED AREA, A RESPIRATOR MAY BE NECESSARY.

Ventilation:
Local Exhaust: NORMAL VENTILATION IS ADEQUATE.  Special: N/A
Mechanical (General): N/A.  Other: N/A

Protective Gloves:
MAY BE NECESSARY FOR SENSITIVE SKIN.

Eye Protection:
KEEP OUT OF EYES. WEAR PROTECTIVE GOGGLES WHERE NECESSARY.

Other Protective Clothing or Equipment: N/A

Work/Hygienic Practices: WASH UP WITH SOAP AND WATER AFTER USE.