

# MATERIAL SAFETY DATA SHEET

Required under USDL Safety and Health Regulations for Ship Repairing,  
Shipbuilding, and Shipbreaking (29 CFR 1915. 1916, 1917)

**For All Product Emergencies: CHEM-TEL, INC. (800) 255-3924 -- 24 hrs./day, 7 days/week**

## SECTION I

|                            |                                                       |                         |                        |
|----------------------------|-------------------------------------------------------|-------------------------|------------------------|
| Manufacturer's Name        | <b>Williams Products, Inc.</b>                        | Office Telephone Number | <b>(800) 521-9594</b>  |
| Address                    | <b>1750 Maplelawn Boulevard, Troy, Michigan 48084</b> |                         |                        |
| Chemical Name and Synonyms | <b>Paper Board</b>                                    | Trade Name and Synonyms | <b>Column Boxboard</b> |
| Chemical Family            | <b>N/A</b>                                            | Formula                 | <b>N/A</b>             |

## SECTION II · HAZARDOUS INGREDIENTS

| Paints, Preservatives, Solvents                                                     | % | TLV(units) | Alloys and Metallic Coatings         | % | TLV(units) |
|-------------------------------------------------------------------------------------|---|------------|--------------------------------------|---|------------|
| Pigments <b>N/A</b>                                                                 |   |            | Base Metal <b>N/A</b>                |   |            |
| Catalyst <b>N/A</b>                                                                 |   |            | Alloys <b>N/A</b>                    |   |            |
| Vehicle <b>N/A</b>                                                                  |   |            | Metallic Coatings <b>N/A</b>         |   |            |
| Solvents <b>N/A</b>                                                                 |   |            | Plus Coating or Core Flux <b>N/A</b> |   |            |
| Additives <b>N/A</b>                                                                |   |            | Others <b>N/A</b>                    |   |            |
| Others <b>N/A</b>                                                                   |   |            |                                      |   |            |
| Hazardous Mixture or Other Liquids, Solids, or Gases                                |   |            |                                      | % | TLV(units) |
| <b>FDA STATUS 21-CFR,181.30 AND 21 CFR, 174-178, SUBSTANCES APPROVED FOR MANUFA</b> |   |            |                                      |   |            |

## SECTION III · PHYSICAL DATA

|                        |                                               |                                         |            |
|------------------------|-----------------------------------------------|-----------------------------------------|------------|
| Boiling Point (°F)     | <b>N/A</b>                                    | Specific Gravity (H <sub>2</sub> O - 1) | <b>N/A</b> |
| Vapor Pressure (mm Hg) | <b>N/A</b>                                    | Percent Volatile by Volume (%)          | <b>N/A</b> |
| Vapor Density (AIR-1)  | <b>N/A</b>                                    | Evaporation Rate ( _____ - 1)           | <b>N/A</b> |
| Solubility in Water    | <b>NONE</b>                                   |                                         |            |
| Appearance and Odor    | <b>Black Corrugated Liner Board - No odor</b> |                                         |            |

## SECTION IV · FIRE AND EXPLOSION HAZARD DATA

|                                    |                                       |                  |     |     |
|------------------------------------|---------------------------------------|------------------|-----|-----|
| Flash Point (Method Used)          | <b>N/A</b>                            | Flammable Limits | LAT | UAL |
| Extinguishing Media                | <b>For normal paper and corrugate</b> |                  |     |     |
| Special Fire Fighting Procedures   | <b>N/A</b>                            |                  |     |     |
| Unusual Fire and Explosion Hazards | <b>N/A</b>                            |                  |     |     |

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## SECTION V · HEALTH HAZARD DATA

Threshold Limit Value     **N/A**

Effects of Overexposure     **N/A**

Emergency and First Aid Procedures     **N/A**

## SECTION VI · REACTIVITY DATA

|           |          |          |                     |
|-----------|----------|----------|---------------------|
| Stability | Unstable |          | Conditions to Avoid |
|           | Stable   | <b>X</b> |                     |

Incompatibility (Materials to Avoid)

Hazardous Decomposition Products

|                          |                |          |                     |
|--------------------------|----------------|----------|---------------------|
| Hazardous Polymerization | May Occur      |          | Conditions to Avoid |
|                          | Will Not Occur | <b>X</b> |                     |

## SECTION VII · SPILL OR LEAK PROCEDURES

Steps to be Taken in Case Material is Released or Spilled     **N/A**

Waste Disposal Method     **Normal Trash Disposal**

## SECTION VIII · SPECIAL PROTECTION INFORMATION

Respiratory Protection (Specify Type)     **None**

|             |                      |            |         |            |
|-------------|----------------------|------------|---------|------------|
| Ventilation | Local Exhaust        | <b>N/A</b> | Special | <b>N/A</b> |
|             | Mechanical (General) | <b>N/A</b> | Other   | <b>N/A</b> |

|                   |            |                |            |
|-------------------|------------|----------------|------------|
| Protective Gloves | <b>N/A</b> | Eye Protection | <b>N/A</b> |
|-------------------|------------|----------------|------------|

Other Protective Equipment     **N/A**

## SECTION IX · SPECIAL PRECAUTIONS

Precautions to be Taken in Handling and Storing

Other Precautions