

MATERIAL SAFETY DATA SHEET: USG BORAL PAPER JOINT TAPE

PRODUCT IDENTIFICATION



Product Name : **USG Boral Paper Joint Tape**
 Other Name : USG Boral Paper Tape
 Recommend Use : Paper Joint Tape
 Supplier Name : **USG Boral (Boral Gypsum Board Philippines Inc.)**
 3rd Floor 108 Central Building
 A, 108 E. Rodriguez Jr. Avenue,
 Bagumbayan, Quezon City,
 1008 Philippines
 Tel: +632 911 6709
 Fax: +632 911 6709 loc. *98

COMPOSITION AND INFORMATION ON INGREDIENTS

INGREDIENTS:

Chemical Entity	CAS No.	Proportion
• Bleached Sulfate Wood Pulp	65996-61-4	95.3%
• Wet Strength Agent (PAE Resin)	68583-79-9	2.4%
• Sizing Agent (AKD)	144245-85-2	0.8%
• Cationic Corn Starch	56780-58-6	1.5%

*Abbreviation: CAS No, is Chemical Abstract Service Registry Number.

HAZARDS IDENTIFICATION

This product is not classified as dangerous according to the GHS (The Globally Harmonized System of Classification and Labelling of Chemicals).

FIRST AID MEASURES

- Eye Contact : Flush opened eyes with plenty of water.
- Skin Contact : Generally, the product is safe for skin contact.
- Inhalation : No significant hazard of inhalation, no special measures required.
- Ingestion : Ingestion is unlikely under normal conditions. If ingested and feel discomfort, seek medical attention.
- Advice to Doctor : Treat symptomatically.

EXTINGUISHING MEDIA

• Suitable Extinguishing Media	Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide
• Special Hazards Arising from the substance or mixture	Decomposition products formed under fire conditions. - Carbon oxides, hydrogen chloride, etc...
• Advice for Firefighters	Evacuate personnel to safe areas. As in any fire, wear self-contained breathing apparatus and full protective gear for firefighting
• Further Information	No information available

ACCIDENTAL RELEASE MEASURES

- Personal Precautions, Protective Equipment and Emergency Procedures : Not required
- Environmental Precautions : No special environmental precaution measures required.
- Methods and Materials for Containment and Cleaning Up : Pick up or sweep up mechanically. No special measure required.

HANDLING AND STORAGE

- Precautions for Safe Handling : Use as directly, no special measure required.
- Conditions for Safe Storage, including any Incompatibilities : Store in cool and dry place. Do not store together with strong oxidizing agent. Keep away from fire and heat.

PERSONAL PROTECTION**Individual Protection Measures, such as Personal Protective Equipment**

- Respiratory Protection : Respiratory protection is not required.
- Eyes Protection : Not required for consumer under normal usage.
- Body Protection : Not required for consumer under normal usage.
- Hands Protection : Not required for consumer under normal usage.
- Other Protection : Not required for consumer under normal usage.

PHYSICAL PROPERTIES

- Appearance : White solid
- Odor : Odorless
- pH : Not available
- Melting / Freezing Point : Not available
- Initial Boiling Point and Boiling Range : Not available
- Flash Point : Not available
- Evaporation Rate : Not applicable
- Flammability : Not flammable
- Upper Explosive Limit % (V/V) : Not applicable
- Lower Explosive Limit % (V/V) : Not applicable
- Vapor Pressure : Not applicable
- Vapor Density : Not applicable
- Relative Density : 0.35 g/cm³
- Solubility(ies) : Insoluble in water
- Partition Coefficient: N-Octanol / Water : Not available

- Auto-Ignition Temperature : Not available
- Decomposition Temperature : Not available
- Viscosity : Not available

STABILITY AND REACTIVITY

- Stability : Stable under normal storage temperature and pressure.
- Conditions to Avoid : Extremes of temperature, flames and mars.
- Incompatible Materials : Strong oxidizing agents.
- Hazardous Decomposition Products : Other decomposition products - no data available.
- Possibility of Hazardous Reactions : None hazardous reactions known under normal condition.

TOXICOLOGICAL INFORMATION

- Acute Toxicity : No data available.
- Skin Corrosion / Irritation : No known irritating effect.
- Serious Eye Damage / Eye Irritation : No known irritating effect.
- Respiratory or Skin Sensitization : No sensitizing effects known.
- Germ Cell Mutagenicity : Based on available data, the classification criteria are not met.
- Carcinogenicity : None of the components of this product is listed as a carcinogen by IARC, NTP, US OSHA or the European Directive (67/548/EEC).
- Reproductive Toxicity : Based on available data, the classification criteria are not met.
- Specific Target Organ Toxicity - Single Exposure (Globally Harmonized System) : No known human health effects upon single exposure.
- Specific Target Organ Toxicity - Repeated Exposure (Globally Harmonized System) : No known human health effects upon single exposure.
- Aspiration Hazard : Based on available data, the classification criteria are not met.
- Potential Health Effects / Inhalation : No significant health effects or hazards.
- Skin Contact : No known irritating effect.
- Eye Contact : No known irritating effect.
- Ingestion : Ingestion is unlikely under normal conditions. Ingestion of small amount should not present significant effects. Ingestion of large amount may be harmful.

ECOLOGICAL INFORMATION

- Toxicity : Expected to be nonhazardous to environment under normal usage.
- Persistence and Degradability : No data available.
- Bioaccumulative Potential : No bioaccumulative potential.
- Mobility in Soil : No data available.

- Results of PBT and vPvB Assessment : This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.
- Other Adverse Effects : No known damage caused by this product.

DISPOSAL CONSIDERATIONS

WASTE TREATMENT METHODS

- Product : Non-hazardous waste. Recycle if possible. Small quantity can be disposed with household waste. As for big quantity. Observe according to the national and local related regulations.
- Contaminated Packaging : Dispose of as unused product.

TRANSPORT INFORMATION

- UN Number ADR/RID, IMDG, IATA : Not regulated as dangerous goods.
- UN Proper Shipping Name ADR/RID, IMDG, IATA : Not regulated as dangerous goods.
- Transport Hazard Class(es) ADR/RID, IMDG, IATA : Not regulated as dangerous goods.
- Packaging Group ADR/RID, IMDG, IATA : Not regulated as dangerous goods.
- Environmental Hazards : No
- Special Precautions for Users : No information available

REGULATORY INFORMATION

EU REGULATIONS

- Classification According to 67/548/EEC or 1999/45/EC : Not classified
- Classification According to Regulation (EC) No 1272/2008 [EU-GHS/CLP] : Not classified

US REGULATIONS

- OSHA: OSHA Hazard Communication Standard Status : This product is not considered to be a hazardous substance under OSHA's Federal Hazard Communication Standard 29 CFR 1910.1200.

USA SARA

- SARA 302 Components : No chemicals in this material are subject to the reporting requirements of SARA Title III Section 302.
- SARA 313 Components (Specific Toxic Chemical Listings) : This material does not contain any chemical components with known CAS numbers that exceed the threshold (de Minimis) reporting levels established by SARA Title III, Section 313.

ADDITIONAL INFORMATION**ABBREVIATIONS**

- pH : Relates to hydrogen ion concentration – this value will relate to a scale of 0 -14, where 0 is highly acidic and 14 is highly alkaline
- OSHA : Occupational Safety and Health Administration
- NTP : National Toxicology Program
- AIRC : International Agency for Research on Cancer
- CAS# : Chemical Abstract Service Number – used to uniquely identify chemical compounds
- ACGIH : The American Conference of Governmental Industrial Hygienists
- ADR : Agreement on Dangerous Goods by Road
- IATA : International Air Transport Association
- IMDG : International Maritime Dangerous Goods

FURTHER INFORMATION

- This safety data sheet was prepared in accordance with UN GHS Rev. 6, The EU CLP Regulation (EC) No 1272/2008, and ANSI Z400.1
- The above information is based on the data of which we are aware and we believed to be correct as of the data hereof. Since this information may be applied under conditions beyond our control and with which may be unfamiliar and since data made available subsequent to the data hereof may suggest modifications of the information, we do not assume any responsibility for the results of its use. This information is furnished upon condition that the person receiving it shall make his own determination of the suitability of the material for his particular purpose.

