



**WesBond Corporation
Material Safety Data Sheet**

Wesbond PSA

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|---------------------------|------------------------|--------------------------|
| Revision Date: 08/12/2014 | Supercedes: 07/21/2011 | First Issued: 01/01/1999 |
|---------------------------|------------------------|--------------------------|

Section 1. Chemical Product and Company Identification

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|---------------------|----------------------------|
| Sales Name | Wesbond PSA |
| Product Description | Inorganic Suspending Agent |
| CAS Number | N/A |

| | | |
|--------------|---|--|
| Manufacturer | WesBond Corporation | |
| Address | 1135 E. 7 th Street Wilmington, DE 19801 | |
| Contact | Wes Jones | |
| Approved By | Wes M Jones | |

| | | |
|--------------------------|---|--|
| Telephone Numbers | US – CHEMTREC (24 hrs) CANADA – CANUTEC (24 hrs) MSDS and Product Information (0800 – 1630 EST) | 800-424-9300 613-996-6666 302-655-7917 |
|--------------------------|---|--|

Section 2. Composition / Information on Ingredients

| Component | CAS Number | Weight % |
|-----------------------------|------------|----------|
| Magnesium Aluminum Silicate | 12174-11-7 | 90 - 99% |
| Quartz | 14806-60-7 | 1 – 10% |
| Magnesium Oxide | 01309-48-4 | 1 - 2% |
| Proprietary metal salt | | <2% |

Section 3. Hazard Identification

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|---------------------------|-------------------------------|
| Emergency Overview | A tan odorless powder. |
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| Most Important Hazard | This product contains naturally occurring crystalline silica (quartz). However, in reviewing the main constituent (magnesium aluminum silicate), IARC has determined that there is inadequate evidence of carcinogenicity to humans and experimental animals (Group 3). Prolonged or repeated exposure effects: inhalation of dust may cause a disabling, progressive pulmonary fibrosis |
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| Potential Health Effects | |
| Eyes | Dust may cause irritation and inflammation. |
| Skin | May cause skin irritation. |
| Inhalation | May cause irritation of the respiratory tract. Prolonged or repeated exposure causes lung damage. |
| Ingestion | No adverse health effects are expected from swallowing. |
| (See Section 11 for Toxicological Information) | |



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Section 4. First Aid Measures

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| EYES | In case of contact, immediately flush eyes with plenty of water for at least 15 minutes and get medical attention if irritation persists. |
| SKIN | Flush skin with large amounts of water. If irritation persists, get medical attention. |
| INHALATION | Move person to fresh air. Aid in breathing, if necessary, and get immediate medical attention. |
| INGESTION | Immediately rinse mouth with water. Finally drink water. If necessary seek medical attention. |
| Notes to physician | None. |

Section 5. Fire Fighting Measures

| | |
|--|---------------------------------------|
| Fire Extinguishing Media | N.A |
| Flash Point (°F) | Noncombustible. |
| Special Fire Fighting Procedures | Non flammable (water) |
| Flammable Limits (Vapor In Air, Vol.%) | N.A. |
| Unusual Fire And Explosion Hazards | Product will not burn, not explosive. |
| Hazardous Decomposition Products | None |

Section 6. Accidental Release Measures

| | |
|---------------------|--|
| Large Spillages | Collect as much as possible in a clean container for reuse or disposal. Avoid dusting. |
| Small Spillages | Same as above |
| Personal Protection | Goggles, rubber/PVC gloves, and full working clothes recommended. |

Section 7. Handling and Storage

| | |
|-----------------------------------|-------------------------------------|
| Electrostatic Accumulation Hazard | N/A |
| Usual Shipping Containers | Drums. |
| Storage/Transport Temperature | Ambient |
| Storage/Transport Pressure | Ambient. |
| Load/Unload Temperature | Ambient. |
| Storage and Handling Materials | Avoid generating or breathing dust. |

Section 8. Exposure Controls/Personal Protection

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|-----------------------------|--------------------------------|
| Engineering Controls | No specific measures required. |
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| Personal Protective Equipment | |
| Eyes | Safety glasses with side shields or chemical goggles. Eyewash fountain should be within direct access. |
| Skin | Neoprene gloves provide protection against skin irritation. |
| Respiratory Protection | Use NIOSH approved respirator whenever workplace conditions warrant use. Avoid breathing dust. |
| Personal Hygiene | Wash thoroughly after handling |



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| General Hygiene | Equipment in contact with material should be rinsed with water prior to repair and maintenance. |
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| Exposure Guidelines | | |
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| Component | PEL-OSHA | TLV-ACGIH |
| Magnesium Aluminum Silicate | 15 mg/m ³ , total dust 5 mg/m ³ , respirable dust | 10 mg/m ³ , inhalable particulate 3 mg/m ³ , respirable particulate |
| Quartz | 0.1 mg/m ³ , respirable dust | 0.05 mg/m ³ , respirable fraction |
| Magnesium Oxide | N/A | N/A |
| Proprietary metal salt | N/A | N/A |

Unless otherwise noted, all values are reported as 8-hour Time-Weighted-Averages (TWA) and total dust (particulates only).

Section 9. Physical and Chemical Data

| | |
|------------------------------|-----------|
| Appearance | Powder |
| Color | Tan |
| Odor | Odorless |
| pH | N/A |
| Specific Gravity | Min: 1.0 |
| Solubility In Water | Insoluble |
| Solubility In Other Solvents | No |
| Vapor Pressure | N/A |
| Melting Point | N/A |
| Boiling Point | N/A |
| Evaporation Rate (water = 1) | N/A |

Section 10. Stability and Reactivity

| | |
|--------------------------------------|----------------|
| Stability | Stable |
| Conditions To Avoid | None |
| Incompatibility (Materials To Avoid) | None |
| Hazardous Decomposition Products | None |
| Hazardous Polymerization | Will not occur |

Section 11. Toxicological Information

| | |
|---------------------------|----------------------|
| Toxicological Information | No information. |
| Acute Oral Toxicity | No information. |
| Acute Dermal Toxicity | No information. |
| Inhalation Effects | No information. |
| Irritation to Skin | Slightly irritating. |



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| Irritation to Eyes | Slightly irritating. |
| Sensitization Data | No information. |
| Reproductive toxicity/teratogenicity | No information. |
| Epidemiology | No information. |
| Neurotoxicity | No information. |

Section 12. Ecological Information

| | |
|------------------------|----------------------------------|
| Biodegradability | Not relevant, inorganic product. |
| Aquatic toxicity | No information. |
| Ecological Information | No information. |
| Environmental Effects | No information. |

Section 13. Disposal Considerations

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|------------------|---|
| Product disposal | In accordance with municipal, provincial, state, and federal regulations. |
| RCRA | Not a listed hazard. |

Section 14. Transport Information

| | |
|----------------------|--|
| General | No Information. |
| Transport Summary | Not classified as dangerous for transport. |
| UN/ID number | N/A |
| DOT/TAG | N/A |
| IMDG (Sea) | N/A |
| Proper shipping name | Not regulated |
| Air (ICAO/IATA-DGR) | N/A |

Section 15. Regulatory Information

| | |
|-------------------------------|---|
| US Federal Regulations | |
| U.S. TSCA | In compliance. |
| OSHA regulated | Not controlled. |
| SARA 302 | Not subject to SARA 302. |
| SARA 311/312 | Chronic health hazard. |
| SARA 313 | Not subject to SARA 313. |
| California Proposition 65 | This product contains chemicals known to the State of California to cause cancer. |
| CERCLA reportable quantities | No controlled. |

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| International Regulations | |
| Canada DSL/NDL | In compliance |
| WHMIS classification | Class D Division 2 Subdivision A |



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Section 16. Other Information

HMIS – National Paint & Coating Hazardous Materials Identification System

| | |
|----------|--|
| 1 | Health Hazard Rating - Slight |
| 0 | Flammability Rating – Minimal |
| 0 | Reactivity Rating - Minimal |
| B | Personal Protection – Safety Glasses, Gloves |

NFPA – National Fire Protection Association Hazard Ratings

| | |
|----------|--------------------------------|
| 0 | Health Hazard Rating - Minimal |
| 0 | Flammability Rating – Minimal |
| 0 | Instability Rating - Minimal |
| | Special Hazards – None |

Abbreviations

| | | | |
|--------------|--|--------------|---|
| ACGIH | American Conference of Governmental Industrial Hygienists | NIOSH | National Institute for Occupational Safety and Health |
| CAS | Chemical Abstract Service | OSHA | Occupational Safety and Health Administration |
| HMIS | National Paint & Coating Hazardous Materials Identification System | SARA | Superfund Amendment and Reauthorization Act |
| IARC | International Agency for Research on Cancer | PEL | Permissible Exposure Limit |
| N/A | Not Applicable | TLV | Threshold Limit Value |
| NFPA | National Fire Protection Association Hazard Ratings | TWA | Time Weighted Average |

The information on this safety data sheet is believed to be accurate and it is the best information available to WesBond Corporation. This document is intended only as a guide to the appropriate precautions for handling a chemical by a person trained in chemical handling. WesBond Corporation makes no warranty of merchantability or any other warranty, express or implied with respect to such information of the product to which it relates, and we assume no liability resulting from the use or handling of the product to which this safety data sheet relates. Users and handlers of this product should make their own investigations to determine the suitability of the information provided herein for their own purposes.