

**DRIRITE**Absorbents
for Industry**MATERIAL SAFETY DATA SHEET**

Manufacturer's Name: The J.E. Baker Company
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Trade Names, Synonyms: AG Dolomite, Commercial, AG18, RP-40, RP-12,
Grandol Oiled, Grandol Dry, Fine Grandol,
Run of Crusher, Sinter Stone, Blast Furnace
Stone, Burn Grip, Ballast Stone, MC Grandol,
10-Mesh, Sweet 'N Grow, Broadcast Turflime.

-----INGREDIENTS-----HAZARDOUS
CONCENTRATION (WT./WT.%) TLV, PEL

Dolomite CAS#16389-88-1	90+	5mg/m3 (respirable nuisance dust) OSHA 10mg/m3 ACGIH
Burned Dolomite* CAS#37247-91-9	0.1-5	5mg/m3 (respirable nuisance dust) OSHA 10mg/m3 ACGIH
Calcium Silicate CAS#1344-95-2	0.1-5	10mg/m3 ACGIH
Aluminum Silicate CAS#1302-76-7	0.1-5	2mg/m3 ACGIH
Calcium Sulfate CAS#7778-18-9	0.1-5	10mg/m3 ACGIH
Iron Oxide CAS#1302-37-1	0.1-5	5mg/m3 (Fe fume) ACGIH 10mg/m3 (Fe fume) OSHA
Free Crystalline Silica (Quartz) CAS#14808-60-7	0.01-1	0.1mg/m3 (respirable dust) ACGIH, OSHA

* Burned Dolomite may be partially hydrated.

-----PHYSICAL DATA-----
Granules, powder. Solubility in Water: Nil
Odor: Faintly earthy. Specific Gravity: 2.7-2.8
Boiling Point: 1336-1400 F & volatile by Volume: (0%)
(decomposition)
Vapor Pressure (mmHg): N.A.
Vapor Pressure (Air=1): N.A.

Evaporation Rate: N.A.
N.A. = Not Applicable

Appearance:



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-----FIRE AND EXPLOSION DATA-----

Flash Point (method used): N.A. Flammable Limits: LEL=N.A.
UEL=N.A.

Autoignition Temp. (F): N.A.

Extinguishing Media: Foam, Dry Chemical, CO₂, Water for surrounding materials.

Special Firefighting Procedures: Material is not flammable.

Unusual Fire & Explosion Hazards: None.

-----HEALTH HAZARD DATA-----

Exposure Limits: See ingredients section for constituents.

Primary Routes of Exposure: Inhalation & eye contact.

Effects of Overexposure:

Acute Overexposure: Irritation of eye, throat and nose.

Chronic Overexposure: Crystalline Silica may cause cancer based on animal data with limited evidence in humans.

Emergency and First Aid Procedures:

Eyes: Flush with large amounts of water for 15 minutes.

Medical Conditions Aggravated by Exposure: None known.

Hazardous Chemicals Found on NTP, IARC or OSHA Carcinogens List:

IARC has concluded that crystalline silica may cause cancer based on animal data with limited evidence in humans.

-----REACTIVITY DATA-----

Stability: Stable.

Conditions to Avoid: N.A.

Incompatibility (Materials to Avoid): None.

Hazardous Decomposition Products: None.

Hazardous Polymerization: Will not occur.

Conditions to Avoid: N.A.

N.A.=Not Applicable



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-----SPILL OR LEAK PROCEDURES-----

Steps to be taken in case material is leaked or spilled:

Brush, sweep, or scoop up. Avoid generating dust.
For large spill, use nuisance dust mask.

Waste disposal method: Can be salvaged for use or disposed of according to local, state and federal regulations.

-----SPECIAL PROTECTION INFORMATION-----

Eye protection: Goggles helpful in dusty environment.

Skin protection: Not necessary.

Respiratory protection: Nuisance dust mask when dust level exceeds TLV.

Ventilation: Adequate ventilation to keep conditions below TLV.

Other: None.

-----SPECIAL PRECAUTIONS-----

Special Handling: Keep dry to prevent caking.

Other precautions: None.

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