MATERIAL SAFETY DATA SHEET

Speedline All Purpose Joint Compound Ready Mixed

SECTION 1
IDENTIFICATION OF THE SUBSTANCE

Speedline All Purpose Joint Compound Ready Mixed
Speedline All Purpose Lightweight (Plus 3) Joint Compound Ready Mixed

SECTION 2
COMPOSITION, INFORMATION ON INGREDIENTS

Speedline All Purpose Joint Compound Ready Mixed products are composed of an aqueous mixture of minerals including dolomite, talc, mica, clay and a polymer binder. Natural constituents may contain a small amount of quartz.

SECTION 3
HAZARD IDENTIFICATION

These products are not classified as hazardous under CHIP3 Regulations 2002. Refer to section 15 – Regulatory Information. However, Regulation 7 of COSHH: General Code of Practice states that in the absence of a specific exposure limit for a particular dust, exposure should be controlled both below 10 mg/m3 (8 hour time-weighted average) for total inhalable dust and 4 mg/m3 total respirable dust (8 hour time-weighted average).
These products are not expected to produce any unusual hazards during normal use. Exposure to high dust levels while sanding may irritate the skin, eyes, nose, throat, or upper respiratory tract.

SECTION 4
FIRST AID MEASURES

Eyes: In case of contact, do not rub or scratch your eyes. Flush thoroughly with water for 15 minutes to remove particles.
Skin: Wash with mild soap and water. A commercially available hand lotion may be used to treat dry skin areas. If skin has become cracked, take appropriate action to prevent infection and promote healing.
Inhalation: Remove to fresh air. Leave the area of dust exposure and remain away until coughing and other symptoms subside.
Ingestion: These products are not intended to be ingested or eaten. No harmful effects expected. No specific recommendations.
If any irritation or symptoms persist, seek medical advice.

SECTION 5
FIRE FIGHTING MEASURES

None expected. Non combustible product.

SECTION 6
ACCIDENTAL RELEASE MEASURES

CONTAINMENT:
No special precautions. Wear appropriate personal protection (See Section 8). Never discharge large releases directly into sewers or surface waters
CLEAN-UP:
Use normal clean up procedures. Wear appropriate protective equipment (For example, EN149 Class FFP1 half face mask for respiratory protection and BS EN166 safety goggles for eye protection). Ventilate area. Floor may be slippery; use care to avoid falling. Shovel or scoop up material from spillage into a waste container for disposal.
DISPOSAL:
See section 13.

SECTION 7
HANDLING AND STORAGE

HANDLING:

When sanding, minimize dust generation and accumulation. Avoid breathing dust. Wear the appropriate respiratory protection (For example, EN149 Class FFP1 half face mask for respiratory protection and BS EN166 safety goggles for eye protection) against dust in poorly ventilated areas where local exhaust ventilation systems are not possible.
Use good safety and manual handling practices.

STORAGE:

Store at room temperature in a dry location.
Protect from freezing, extreme heat, and exposure to direct sunlight.
Do not use if material has spoiled, i.e., there is a moldy appearance or an unpleasant odor. Close container and discard properly.
Keep tightly sealed following use.

SECTION 8
EXPOSURE CONTROLS / PERSONAL PROTECTION

OCCUPATIONAL EXPOSURE LIMITS [Regulation 7 of COSHH: General Code of Practice]**:**

Substance

Limestone - Total inhalable - 10mg/m³. Total respirable - 4mg/m³
Mica - Total inhalable - 10mg/m³. Total respirable - 0.8mg/m³
Talc - Total inhalable - 10mg/m³. Total respirable - 1mg/m³
Quartz - Total inhalable – 0.3mg/m³ (MEL)
(crystalline silica)
Based upon 8 hour TWA reference period

PERSONAL PROTECTION

Respiratory: When sanding these products, wear a half-face mask to BS EN 149 if excessively dusty or in poorly ventilated areas.
Eye/Face: Wear eye protection (safety glasses or goggles to BS EN 166 are recommended) to avoid particulate irritation of the eye.
Hands/Skin: Gloves or protective clothing are usually not necessary but may be desirable in specific work situations in the event of prolonged contact. For brief contact, no precautions other than clean body-covering clothing should be needed. Wear water proof gloves and protective clothing to prevent repeated or prolonged skin contact. Barrier creams or skin lotion may be applied to face, neck, wrist and hands when skin is exposed to help prevent drying of skin.
General: Selection of Personal Protective Equipment will depend on environmental working conditions and operations.

SECTION 9
PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Gray to off white **Boiling Point:** 100 °C (212 °F)
Odour: Low to no odour. **Freezing Point:** 0 °C (32 °F)
Physical State: Paste. **Solubility (H2O):** Slight, unlimited dispersibility.
pH: 7 - 8.5. **Specific Gravity:** 1.3 - 1.4
Percent Volatile: 48 - 50.

SECTION 10
CHEMICAL STABILITY AND REACTIVITY

Stable. No known incompatibles.

SECTION 11
TOXICOLOGICAL INFORMATION

Under normal usage, these products have no known adverse toxicological effect. Direct contact may cause eye, skin and/or respiratory irritation (refer section 3, 4, 7 & 8). Industrial hygiene atmospheric respirable crystalline silica testing during the use, application and dry sanding of Speedline joint compounds did not detect any concentration of respirable crystalline silica exposure.

Prolonged and repeated exposure to airborne free respirable crystalline silica can result in lung disease (i.e., silicosis) and/or lung cancer. The development of silicosis may increase the risks of additional health effects. The risk of developing silicosis is dependent upon the exposure intensity and duration.

Prolonged and repeated breathing of respirable mica/talc dust may cause lung disease (pneumoconiosis).The extent and severity of lung injury correlates with the length of exposure and dust concentration.

Exposures to respirable crystalline silica, respirable mica or respirable talc are not expected during the normal use of this product; however, actual levels must be determined by workplace hygiene testing.

SECTION 12
ECOLOGICAL INFORMATION

ENVIRONMENTAL TOXICITY: This product has no known adverse effect on the ecology. A large discharge directly into waterways would not be expected to kill aquatic life.

SECTION 13
DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD:

Dispose of material at an authorized landfill site in accordance with National or Local regulations. Consult with environmental regulatory agencies for guidance on acceptable disposal practices. Never discharge directly into sewers or surface waters.

SECTION 14
TRANSPORT INFORMATION

Not classified as hazardous for transport.

SECTION 15
REGULATORY INFORMATION

These products are not classified as hazardous under CHIP3 Regulations 2002.

European Union (EU) Regulatory Information

EU Risk Phrases: R36/37 Irritating to eyes and respiratory system

EU Safety Phrases: S7 Keep container tightly closed

S38 In case of insufficient ventilation, wear suitable respiratory equipment

S39 Wear eye protection

SECTION 16
OTHER INFORMATION

These products should be used in accordance with the recommendations shown in Speedline current technical literature. This Material Safety Data Sheet should not be considered a replacement for the users own workplace risk assessment, which is a requirement of The Control of Substances Hazardous to Health (COSHH) Regulations 2002.