

Intex Chalk Reel Refill *Blue*

1. Identification & Chemical Identity

Product Details:

Product Code:	CR004B 4oz (113g) CR008B 8oz (226g)
Synonyms/Common Names:	Blue chalk – a mixture of naturally occurring mineral limestone and ultramarine pigment.
Date Prepared:	March 06 2000
Date Revised:	February 10, 2010
Manufacturer/Supplier By:	<p>Intex Group International Pty Ltd (ACN 163012039) 115 McKellar Way Epping, Victoria, Australia 3076 +61 3 9357 9299 (or 1300 107 108 within Australia)</p> <p>Intex New Zealand Pty Ltd (NZCN 7388136) 13 Mahunga Drive, Mangere Bridge, Auckland 2022, New Zealand +64 6 377 7255 (or 0800 278 276 within New Zealand)</p> <p>13 11 26 (AU Poisons Info Centre) 0800 764 766 (NZ Poisons Info Centre)</p>

2. Ingredients

Principal ingredients are limestone and ultramarine pigment.

Material:	Wt %	CAS No.
Limestone, CaCO₃:	70-80	1317-65-3
Ultramarine: [Sodium Alumino Sulphosilicate, Na ₆ Al ₄ Si ₆ S ₄ O ₂₀]	20-30	57455-37-5

3. Physical/Chemical Characteristics

Specific Gravity (Water = 1):	2.60 – 2.64.
Vapor Pressure (mm Hg):	N/A.
Melting Point:	N/A.
Vapor Density (Air = 1):	N/A.
Evaporation Rate	N/A.
Solubility in Water:	In soluble.
Appearance and Odor:	Fine blue powder, no odor.

4. Fire and Explosion Hazard Data

Flash Point:	Non-flammable.
Extinguishing Media:	As appropriate for surrounding combustibles.
Flammable Limits:	None.
Special Fire Fighting Procedures:	In fires sustained by other combustible material, the product may undergo chemical change with the evolution of heat and toxic, irritant sulfur dioxide gas. Respiratory and eye protection required for fire fighting personnel.
Unusual Fire & Explosion Hazards:	None.

5. Reactivity Data

Stability:	Stable under normal conditions up to 350°C.
Conditions to Avoid:	Avoid contact with acids and other incompatible materials. Avoid excessive dust generation.
Materials to avoid:	Calcium carbonate ignites on contact with fluorine. It is incompatible with acids, alum, and ammonium salts and mercury/hydrogen mixtures.
Hazardous Decomposition or By products:	Can produce calcium oxide if thermally oxidized. Contact with acids of ultramarine liberates hydrogen sulfide, a highly flammable toxic gas. At temperatures above 400°C in the presence of air, an exothermic reaction can occur with an evolution of sulfur dioxide.
Hazardous Polymerization:	Will not occur.

6. Health Hazard Data

Routes of Entry:

Inhalation:	Yes.
Skin:	Yes.
Eye:	Yes.
Ingestion:	Yes.
Health Hazards (Acute and Chronic):	Inhalation of dust may cause sneezing, coughing, and nose irritation. Excessive exposure above 1mg/m3 can give mild pulmonary irritation. The abrasiveness of the material may cause skin irritation and eye irritation. The material may cause mild irritation of the gastrointestinal tract.

Signs and Symptoms of Exposure:

Inhalation:	Excessive sneezing or coughing.
Eye Contact:	Mild irritation.
Skin Contact:	Dryness and/or mild irritation.
Ingestion:	Mild irritation. Not absorbed by the body.
Medical Conditions Generally Aggravated by Exposure:	Pre-existing chronic respiratory, skin, or eye diseases may be aggravated. Smoking aggravates the effects of exposure.
Emergency and First Aid Procedures:	For the material in eyes and skin contact, wash/flush immediately with plenty of water. If irritation persists, seek medical attention. For gross inhalation, remove person immediately to fresh air, give artificial respiration as needed, and seek medical attention as needed. If a large amount of the material is ingested, and the person is conscious, give large quantities of water to induce vomiting and seek medical attention.

7. Precautions for Safe Handling & Use

Steps to be Taken in Case Material is Released or Spilled:	For powdered materials, use dustless methods (vacuum) and place into closable container for disposal. Avoid contact with acids. Do not flush into drains. In case of an accidental major discharge into drains, flush with copious amounts of water to dilute any acidic conditions which may prevail.
Waste Disposal Method:	Dispose in accordance with local regulations. Chalk should not be washed into wastewater or drains. It should not be disposed of where there is a risk of contact with acids.
Precautions to be Taken in Handling and Storing:	Do not mix with acids. Avoid breakage of bagged material or spills of bulk material. Store the material in a cool, dry area.
Other Precautions:	Use dustless systems for handling, storage, and clean up. Use adequate ventilation and dust collection. Practice good housekeeping. Do not permit dust to collect on walls, floors, sills, ledges, machinery, or equipment. Maintain and test ventilation and dust collection equipment. Wash or vacuum clothing which has become dusty. See also control measures in Section 8.

8. Control Measures

Respiratory Protection:	When airborne exposure limits are surpassed, wear relevant government agency approved respiratory equipment. Choose the specific type respirator by consulting the respirator manufacturer.
Ventilation:	Use sufficient local exhaust to reduce the level of dust to the government regulated limit.
Mechanical:	See "Other Precautions" under Section 7.
Protective Gloves:	Leather or impervious gloves.
Eye Protection:	Wear protective shield (safety glasses) or dust-tight goggles.
Other Protective Clothing or Equipment:	Optional.
Work/Hygienic Practices:	Avoid creating and breathing dust. See "Other Precautions" under Section 7.

9. Other Information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

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Prepared by Intex International Pty Ltd.

End of SDS.