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WILLIAM FRANCIS NUTT, OF NEWBURGH, NEW YORK

DEODORANT AND CLEANSING POWDER

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This invention relates to a deodorant and cleaning powder, for use in cleansing porcelain toilet bowls and drain pipes, to keep the porcelain free from encrustation, to remove it where it has occurred, and to deodorize unsanitary odors from the toilet and leave a perfumed odor in the toilet and bath room.

In accordance with my invention, powdered or granular bisulfate of sodium, a cleanser, is combined with a powder, such as anhydrous sodium sulfate to prevent the bisulfate of sodium from adhering, and to act as a carrying base for the essential oil or oils, or other deodorizing perfume that may be used.

It is not the purpose to limit the perfume to essential oils, for it may be best to use a chemical perfume, such as vanillin, coumarin, or heliotropin, phenol, crude carbolic acid or the like, to obtain the desired results.

Sodium bisulfate is of such a deliquescent character that the addition of an essential oil, phenol, or the like, would tend to liquefy it, or cause it to cake, or conglomerate in cartons, or other packages, pending its use.

For use in the present combined cleansing powder and deodorant, the sodium bisulfate is finely powdered or granulated, and approximately 80 parts thereof may be combined with about 16 parts of kiln dried sodium sulfate in a powdered or granulated form. The object of the invention is obtained by the use of kiln dried sodium sulfate combined with the bisulfate of sodium to prevent the bisulfate of sodium from liquefying or caking when about 4 parts of the essential oil or oils, phenol, or other deodorizing perfume is added, thus forming a composition which remains dry under ordinary atmospheric conditions and which is not injuriously affected by contact with the ordinary moisture of the atmosphere.

In the composition thus formed the finely powdered sodium sulfate coats the granules of the bisulfate of sodium, filling the interstices between the same, preventing it liquefying when the oil or perfume is added, and keeping it in a free flowing condition so that the composition may be boxed, or placed in cartons or cans and placed on shelves of a wholesale or retail merchant for an extended period without losing its original dry powder or granular form.

I claim:

1. A perfumed cleaning powder and deodorant including a mixture of approximately 80 parts of sodium bisulfate and 16 parts of sodium sulfate in finely powdered form for coating the granules of the sodium bisulfate.

2. A perfumed cleaning powder and deodorant including a mixture of 80 parts of sodium bisulfate, a deodorizing perfume, and 16 parts of sodium sulfate for preventing the sodium bisulfate from liquefying or caking when the perfume is added.

In testimony whereof I affix my signature.

WILLIAM FRANCIS NUTT.