

Diamond Refined Hide Salt

Diamond

with 1.5% Boric Acid and 1.5% Sodium Fluoride
(Sea Lake, Victoria)

Product Description

Diamond Refined Hide Salt with 1.5% Boric Acid and 1.5% Sodium Fluoride is a dried, refined salt (sodium chloride), crushed and sieved then mixed with chemicals for the use in the hide and skins industry only from our Sea Lake site in Victoria. The product is produced in Australia by natural solar evaporation, harvested and refined in accordance with good manufacturing practice, under a quality system that complies with ISO 9001.

*Note: This product is intended purely for the treatment of hides and skins and does contain an additive that, by itself, is considered hazardous (i.e. sodium fluoride, a class 6.1 poison). This product is not classified as hazardous under the Worksafe Australia criteria. Although the level of additives is insufficient for the mixture to be classified as hazardous under the Worksafe Australia criteria, this product must not be used for any other purpose.

This product is not for human or animal consumption, it should be stored away from food products.

Storage Conditions

Product is shelf life stable. Long-term storage does not adversely affect salt except for caking or lumping as salt absorbs/expels moisture from/to the atmosphere. Fine grain salts are particularly susceptible to caking. As a guide this product should be used within 12 - 24 months from manufacture date to avoid significant caking problems, however customers should assess their own individual needs for ordering frequency, stock rotation, stock levels.



Issued: 22 November 2021

Chemical Analysis

Purity (% NaCl min dry basis)	99.5
Moisture (% max)	0.50
Insolubles (% max)	0.10
Magnesium (mg/kg max)	500
Calcium (mg/kg max)	850
* Prior to the addition of additives	

Grainsize (Cummulative % Retained)

	Min.	Max.
2.0 mm	0 %	5 %
0.15 mm	85 %	100 %
through 0.15 mm not greater than 15 %		

Additives

Boric Acid	1.5 % minimum
Sodium Fluoride	1.5 % minimum

Country of Origin

Made in Australia

Palletising - Standard

Bag Size	25kg net weight
Pallet type	Disposable
Bags per pallet	48 bags
Pallet Weight	1.2T
* Also available in other pack sizes by negotiation	

Protection and Labelling

Packed and sealed in woven polypropylene bags
Bonded internal laminate
Pallet slip sheet
Stretch wrapped
Traceability: date of manufacture as a minimum DD/MM/YY; or batch number which includes DOM in format YYMMDD, -BCH- then an automated sequential number i.e. YYMMDD-BCH-123456; printed on the side of individual bags as well as on pallet label

Method of Analysis

Purity	ASTM E 534 Standard Test Methods for Chemical Analysis of Sodium Chloride "Reporting And Analysis".
Moisture	AS 2093.1977 Appendix B
Insolubles	ASTM E 534 "Water Insolubles" (100g used, results reported to 0.001%)
Calcium and Magnesium	Reference: ASTM International Standard E 534 "Calcium Magnesium" Used" Japan Tobacco & Salt: Methods For Salt Analysis Item 5.1 "Calcium & Magnesium" (atomic absorption)
Grainsize	ISO 2591-1:1988(R2017) Test Sieving Method