

# Diamond Refined Hide Salt

with 1.5% Sodium Fluoride and 1.5% Boric Acid

## 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.



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Chemical Analysis	Specification
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

Grainsize (Cumulative % Retained)		
	Min	Max
2.0mm	0%	5%
0.15mm	85%	100%
Through 0.15mm not greater than 15%		

Packaging	
Available in a variety of bag sizes and pallet configurations.	
Additives	
Sodium Fluoride	1.5% min
Boric Acid	1.5% min

Protection and Labelling
Packed and Sealed in woven polypropylene bags
Pallet Slip Sheet; Bonded internal laminate
Stretch Wrapped
Traceability: Date of Manufacture or Batch Number which includes DOM in format YYMMDD-BCH and then an automated sequential number ie YYMMDD-BCH-123456; printed on the side of individual bags as well as on pallet label.

Method of Analysis	
Purity (%NaCl min dry basis)	ASTM E 534 Standard Test Methods for Chemical Analysis of Sodium Chloride "Reporting And Analysis".
Moisture	Reference: AS 2093.1977 Appendix B
Insolubles	In house method (Ref. ASTM International Standard E534 "Water Insolubles" 100g used, results reported to 0.001%)
Calcium & Magnesium	Reference: ASTM 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 - Methods using test sieves of woven wire cloth and perforated metal plate.