



Edition 2009

BORRON® DNC – ecological, non-ionic surfactant for universal use

Features

BORRON[®] **DNC** is an ecological non ionic surfactant and degreasing agent for universal use.

Handling & storage:

Wear goggles and gloves during handling and close containers tightly after use.

Can be stored for about 2 years (from date of production) if kept below 30°C. IF PRODUCT BECOMES FROZEN, WARM IT UP TO APPROX. 20°C AND STIR BEFORE USE.

Stability to electrolytes and in chrome floats: Stable.

Stability in vegetable tanning floats:

Not stable.

Benefits

BORRON® **DNC** supports the soaking effect and enhances penetration of other chemicals leading to improved lay-out and area yield. It improves uniformity of dyeing and retanning and supports inner softness.

BORRON® **DNC** is suitable to degrease pelts and tanned leathers. The surfactant has a strong degreasing effect. It forms an emulsion stable enough not to separate in the process vessel.

BORRON® **DNC** has a good cleaning effect because it carries dirt very well thus improving its removal.

BORRON® DNC is free of nonylphenol ethoxylates (NPE) and more than 90% biodegradable by OECD standards.

Application

BORRON[®] **DNC** can be added undiluted, but diluting the product 1 : 4 before addition improves distribution.

For a normal application on salted bovine hides use 0.02-0.4% in dirtsoaking, 0.04-0.1% in soaking, 0.02-0.04% in liming, 0.02-0.04% in deliming and bating.

BORRON® **DNC** is recommended as the ideal surfactant to accompany the use of the lipase degreasing agent **BORRON**® **DL**. Important to note is that **BORRON**® **DNC** is best offered some hours after **BORRON**® **DL**, if used in the same bath.

For an overnight main soak for greasy hides use 0.2% **BORRON® DL** in combination with 0.1% **ARACIT® KL new**, 0.1% **PELLVIT® C** and 0.6% soda ash; run for 3 hrs and add 0.2% **PELLVIT® MN** and 0.04% **BORRON® DNC**; run for 1 hr and put on automatic over night.

BORRON® **DNC** is ideal for washing the felt of the samming machine.

BORRON® DNC – Product characteristics

Trade form at 20°C liquid

Appearance at 20°C colourless liquid

pH – value (10%) approx. 7

Solids content (%) approx. 85

This information is for guidance only.

A Product Specification is available on request.