

PRODUCT DATA SHEET

PRODUCT

CHILL-GARDE

DESCRIPTION

White, powdered, non-dusting, microcellular-structured, silica hydrogel.

APPLICATION

Insoluble chill haze stabilizer for beer.

SUPPLY SPECIFICATION

APS Mastersizer (100mm lens) μm	14 - 20
Loss at 1000°C %	64% - 69%
pH (25% solution)	2.3 - 3.2

Beer soluble iron ppm	10 max
Microbiological Analysis	
Free from beer spoilage organisms	

TYPICAL DATA

APS Mastersizer (100mm lens) μm	16.8
Total volatile material, %	67.5
pH, 25% solution	2.7
Beer soluble iron ppm	4.5
Microbiological	
Yeast, gm	0
Mold, gm	0

REFERENCE NUMBER : PDS J4004

PACKAGING

Chill-Garde is supplied in 50 lbs. valve sacks, 20 per pallet and 1000 lbs. bulk bags.

STORAGE AND HANDLING

Chill-Garde should be stored in unopened bags away from strong odors, in a dry place. It should be handled sensibly to minimize creation of dust and build-up of static electricity.

SAFETY DATA

Our silicas are fine, light powders and care should be taken to avoid inhaling them. The materials are neither silicotic nor acutely toxic, but safety requires sensible handling to minimize the creation of dust. Face masks should be worn during handling and exhaust ventilation used if available. Because these products are highly adsorbent they may have a drying effect on the skin and routine precautions such as the wearing of gloves and overalls are desirable. For further advice/information consult the Material Safety Data Sheet which is available on request.

This information is offered in good faith, but without guarantee. No patent liability is assumed.