PRODUCT DATA SHEET

PRODUCT NAME: **HUWA-SAN TR-50**

PRODUCT FORMULATION: Aqueous Solution of Hydrogen Peroxide stabilized using uniquely formulated ionic silver based chemistry.

PRODUCT FORM CONCENTRATE

Physical State:	Liquid
Appearance:	Liquid
Molecular mass:	34.01 g/mol
Colour:	Colourless
Odour:	Almost Odourless
pH:	0.4 -1.8
SG:	1.2

Use of the substance / mixture: Surface, Water, Air and Soil Disinfection. Biofilm remover, Bactericide, Virucide, Sporicide, Fungicide, Algaecide and Amoebicide.

BPR Product Types: PT1, 2, 3, 4 & 5

Markets: Food & Beverage, Sports & Leisure, Cosmetics & Pharmaceutical, Water Treatment, Agriculture, Medical & Nursing, Cooling Towers, Fish, Meat, Poultry, Food Processing, Drinking Water, Swimming Pools, Sewage Treatment.

Shelf Life: 2 years (after production date)

Container sizes (KG): 12KG – 25KG – 1200KG

Pallet Designs:

1200 KG	→	IBC
25KG	→	32 cans/pallet
12KG	→	75 cans/pallet

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DESCRIPTION/DEFINITION	TARGET VALUES	STANDARD METHODS OF ANALYSIS
APPEARANCE	Clear liquid (colourless, odourless)	Visual
CHEMICAL COMPOSITION • Active ingredient Hydrogen peroxide (% w/w) *(CAS 7722-84-1, EC 231-765-0)* • Other ingredients Ionic Silver as stabilizer (% w/w)	 49, 0 – 49,9 0,026 – 0,033	 Titration with $KMnO_4$ AAS
PHYSICAL/CHEMICAL PARAMETERS • Density (kg/l at 15°C) • pH	 1,190 – 1,200 0,4 – 1,8	 A Paar DMA35 N CEFIC PEROXYGENS H2O2 AM-7160

Huwa-San-TR 50 is manufactured by Roam Technology NV
Origin of the product : BELGIUM

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