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Jeescreen HMS

(INCI Name: Homosalate)

PHYSICAL STATE @25°C.:	COLOURLESS TO PALE YELLOW LIQUID
IDENTITY:	CORRESPONDS
SPECIFIC GRAVITY@25°C:	1.049 – 1.053
REFRACTIVE INDEX@20°C:	1.516 – 1.519
ASSAY (GC area %) (Sum of <i>cis</i> - and <i>trans</i> -isomers): min.	98.0%
UV SPECIFIC EXTINCTION (E 1% cm at 306 nm in methanol):	170-180

Solubility

Homosalate is miscible with ethanol and commonly used lipids, but does not mix with water.

Stability and Storage

Homosalate should be protected from light. The product may be stored for 24 months from the date of manufacture in the unopened original container and at a temperature below 25°C. The "best used before" date is printed on the label.

Uses

As an oil-soluble UV-B filter in sun-care and cosmetic preparations.

Compendial compliance

Homosalate meets all requirements of the USP when tested according to this compendium.

Regular status

EU: max. 10%
USA: max. 15 %
Japan: max. 10 %
Australia: max. 15 %

Safety

This product is safe for the intended use. Avoid ingestion or direct contact by applying suitable protective measures and personal hygiene.

For full safety information and necessary precautions, please refer to the respective Jeen International Material Safety Data Sheet.

PACKAGING: 55 GALLON STEEL DRUM
WEIGHTS: GROSS: 487 LBS. TARE: 37 LBS. NET : 450 LBS.
GROSS: 220.90 KGS. TARE: 16.78 KGS. NET: 204.12 KGS.

PACKAGING: 5 GALLON PAIL
WEIGHTS: GROSS: 43 LBS. TARE: 3 LBS. NET: 40 LBS.
GROSS: 19.50 KGS. TARE: 1.36 KGS. NET: 18.14 KGS.

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