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JEESCREEN BENZOPHENONE-4
(SULISOBENZONE)

APPEARANCE @ 25° C:	YELLOW TO BEIGE POWDER
IDENTIFICATION:	UV absorptivities do not differ by more than 3.0%
COLOR (Gardner)(100 g/L H ₂ O):	4.0 MAXIMUM
pH (1% in H ₂ O):	1.2 - 2.2
Water %:	2.0 MAXIMUM
SOLUBILITY (10% W/V in H ₂ O):	CLEAR SOLUTION
Assay (HPLC %) (DRY POWDER):	97.0 MINIMUM
Melting Point ° C:	140 MINIMUM
SPEC. Ext. E (1/1):	
@ 285 nm	460.0 MINIMUM
@ 325 nm	276.0 MINIMUM

STORAGE: STORE IN FULL TIGHTLY SEALED CONTAINERS IN A COOL, DRY PLACE AWAY FROM DIRECT SUNLIGHT.

SHELF LIFE: UNDER PROPER STORAGE CONDITIONS, 18 MONTHS.
PRODUCT COULD BE RE-TESTED AFTER 18 MONTHS FOR ADDITIONAL SHELF LIFE.

Application/Usage:

Water soluble Category I UV-A Sunscreen. Approved use level: 5-10% used to enhance UVA efficacy where a water soluble active is required. Helps to stabilize UV sensitive formulations such as hair dyes, hair sprays, facial toning lotions, etc.

This material meets the requirements of Sulisobenzone USP.

Packaging:	Drum			
Weights:	Gross: 61 Lbs.	Tare: 6 Lbs.	Net: 55 Lbs.	
	Gross: 27.67 Kgs.	Tare: 2.72 Kgs.	Net: 24.95 Kgs.	

While JEEN International Corporation believes the data set forth herein are accurate as the date hereof, JEEN International Corporation makes no warranty with respect thereto and expressly disclaims all liability for reliance thereon. Such data are offered solely for consideration, investigation and verification.

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