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JEECHEM SMP
(SORBITAN MONOPALMITATE)

DESCRIPTION:

JEECHEM SMP CONSISTS PREDOMINANTLY OF THE MONOESTERS OF PALMITIC ACID AND HEXITOL ANHYDRIDES DERIVED FROM SORBITOL. IT IS A NONIONIC W/O EMULSIFIER FOR NEUTRAL AND MILDLY ALKALINE AND ACID pH SYSTEMS. IT IS COMPATIBLE WITH ANIONIC, CATIONIC AND MONIONIC SURFACTANTS.

APPLICATION:

JEECHEM SMP IS PRIMARILY USED IN O/W EMULSIONS AS AN AUXILIARY EMULSIFIER AND STABILIZER TO BALANCE JEESORB P-20. THIS PAIR OF EMULSIFIERS PRODUCES FINE-TEXTURED LOTIONS AND CREAMS OF MEDIUM CONSISTENCY SUITABLE FOR SKIN AND HAIR CARE, MAKEUP BASES, SHAVING PRODUCTS AND MILD CLEANSING PREPARATIONS. IN W/O SYSTEMS, JEECHEM SMP AUGMENTS THE ACTIVITY OF BEESWAX/BORAX AND OTHER W/O EMULSIFIERS.

TYPICAL PROPERTIES:

APPEARANCE @ 25°C:	WHITE TO TAN FLAKE OR PASTILLE
ODOR:	BLAND, CHARACTERISTIC
ACID VALUE:	10.0 MAXIMUM
HYDROXYL VALUE:	235.0 – 260.0
SAPONIFICATION VALUE:	147.0 – 157.0
MOISTURE, %	1.5 MAX.
COLOR (GARDNER):	5 MAXIMUM

SOLUBILITY:

JEECHEM SMP IS MISCIBLE WARM WITH COMMON OIL PHASE INGREDIENTS AND DISPERSIBLE IN HOT WATER. IT IS SLIGHTLY SOLUBLE IN ALCOHOL.

CTFA ADOPTED NAME: SORBITAN PALMITATE CAS NO: 26266-57-9

SAFETY:

SORBITAN PALMITATE AT 50% IS REPORTED TO BE NONIRRITATING TO HUMAN SKIN AND AT 30% NONIRRITATING TO UNWASHED RABBIT EYES. THE ACUTE ORAL LD₅₀ (RATS) IS GREATER THAN 5G/KG.

PACKAGING: 55 GALLON FIBER DRUM
GROSS WT: 220 LBS. TARE WT: 20 LBS. NET WT: 200 LBS.
GROSS WT: 99.79 KGS. TARE WT: 9.07 KGS. NET WT: 90.72 KGS.

PACKAGING: 5 GALLON STEEL PAIL
GROSS WT: 23 LBS. TARE WT: 3 LBS. NET WT: 20 LBS.
GROSS WT: 10.43 KGS. TARE WT: 1.36 KGS. NET WT: 9.07 KGS.

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