



CARBITOL™ Solvent JSQI Personal Care Grade

INCI Name : Ethoxydiglycol

Features & Benefits

- Solvent for dyes, resins, natural oils and skin care actives
- Carrier or penetration enhancer for skin care actives
- Humectant or emollient
- Enhance foaming properties
- Improve cleansing performance
- Improve stability of formulations
- Viscosity decreasing agent
- High regulatory compliance

Composition

- ≥ 99.5% pure ethoxydiglycol

Applications

Suitable for wide range of personal care applications including :

- Facial wash
- Make-up remover
- Hair colorant
- Sunscreen
- Creams, lotions and serums
- Shampoo and conditioner

Typical Properties

Specification Writers: These values are not intended for use in preparing specifications.

Property	Unit	Result
Appearance		Colorless liquid
Purity	Wt %	99.5 – 100.0
Ethylene Glycol	Wt %	0.1 max
Water	Wt %	0.2 max
Peroxide	ppm	10 max

Description	CARBITOL™ Solvent JSQI Personal Care Grade is a highly pure ethoxydiglycol with high regulatory compliance and it has been used in personal care applications to give multiple benefits including better solvency of skin care actives, enhancing foam and better cleansing.
How to Use	<p>CARBITOL™ Solvent JSQI Personal Care Grade is soluble in water, ethanol and glycerin. It is compatible with a wide variety of cosmetic ingredients including isopropyl palmitate, caprylic/capric triglyceride, sunflower seed oil and others.</p> <p>Due to its high solvency properties, CARBITOL™ Solvent JSQI Personal Care Grade can be used to dissolve difficult materials such as salicylic acid, o-cymen-5-ol (IPMP) and butyl methoxydibenzoylmethane (BMDM) into the aqueous phase. A premix of the solute in CARBITOL™ Solvent JSQI Personal Care Grade can be prepared before addition to the bulk formulation.</p>
Handling Precautions	PRODUCT SAFETY INFORMATION REQUIRED FOR SAFE USE IS NOT INCLUDED IN THIS DOCUMENT. BEFORE HANDLING, READ PRODUCT AND SAFETY DATA SHEETS AND CONTAINER LABELS FOR SAFE USE, PHYSICAL AND HEALTH HAZARD INFORMATION. THE SAFETY DATA SHEET IS AVAILABLE ON THE DOW WEBSITE AT DOW.COM, OR FROM YOUR DOW SALES APPLICATION ENGINEER, OR DISTRIBUTOR, OR BY CALLING DOW CUSTOMER SERVICE.
Limitations	This product is neither tested nor represented as suitable for medical or pharmaceutical uses.
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Disposal Considerations	<p>Dispose in accordance with all local, state (provincial) and federal regulations. Empty containers may contain hazardous residues. This material and its container must be disposed in a safe and legal manner.</p> <p>It is the user's responsibility to verify that treatment and disposal procedures comply with local, state (provincial) and federal regulations. Contact your Dow Technical Representative for more information.</p>
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