

# Formulation Example

## MDA-P-31-08 MB 66 Men's Body Wash Aquadiver

### Ingredients

#### A

Xirona® Caribbean Blue

Carbopol® Aqua SF-1 Polymer

Water, demineralized

Texapon NSO UP

Sodium Hydroxide, 10%

#### B

Tego Betain F 50

Proteol O.A.T.

Euxyl K 500

Fragrance Ambre Marine

Fast Green FCF, 1% in water

#### C

Oxynex® ST Liquid

Natragem S140 NP

### INCI (US)

### [%]

(1)	MICA (AND) TITANIUM DIOXIDE (AND) SILICA (AND) TIN OXIDE	0.05
(2)	ACRYLATES COPOLYMER	8.00
(3)	WATER	42.45
(3)	WATER (AND) SODIUM LAURETH SULFATE	40.00
(1)	WATER (AND) SODIUM HYDROXIDE	0.00
(4)	COCAMIDOPROPYL BETAINE	5.60
(5)	SODIUM LAUROYL OAT AMINO ACIDS	1.00
(6)	WATER (AND) DIAZOLIDINYL UREA (AND) SODIUM BENZOATE (AND) POTASSIUM SORBATE	1.00
(7)		0.40
(1)	WATER (AND) FD&C GREEN NO. 3	0.50
(1)	DIETHYLHEXYL SYRINGYLIDENE MALONATE (AND) CAPRYLIC/CAPRIC TRIGLYCERIDE	0.10
(8)	POLYGLYCERYL-4 LAURATE/SEBACATE (AND) POLYGLYCERYL-6 CAPRYLATE/CAPRATE (AND) WATER	0.90

### Procedure:

Put the water of phase A into the beaker first and add the pearlescent pigment while stirring. Disperse Carbopol Aqua SF-1 and add Texapon NSO UP while stirring. Adjust to pH=6.8 with Sodium Hydroxide solution, if necessary. Add Tego Betain F 50 and remaining components of phase B while gently stirring. Add the pre-dissolved phase C while stirring. Fill the bulk into packages of choice.

### Notes:

### Suppliers:

(1) Merck KGaA, Darmstadt, Germany / EMD Performance Materials

(3) BASF AG

(5) Seppic

(7) Cosnaderm GmbH

(2) Gattefossé GmbH

(4) Evonik Nutrition & Care GmbH

(6) Schülke & Mayr GmbH

(8) Croda

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