

**TOOTHPASTE TSIL-P-3-MS**

An SDS-free mild toothpaste

	TSIL-P -3-MS (wt%)	TSIL-P -1-SDS (wt%)	
A CELLULOSE GUM*1	1.00	1.00	Binder
WATER	49.00	49.00	
B DIPOTASSIUM GLYCYRRHIZATE*2	0.10	0.10	Active/ anti-inflammatry
SODIUM MONOFLUOROPHOSPHATE*3	0.10	0.10	Active/ anti-caries
SODIUM SACCHARIN*4	0.15	0.15	Flavor
WATER	Balance	Balance	
C GLYCERIN	10.00	10.00	Humectant
SORBITOL	10.00	10.00	Humectant
D SILICA*5	6.50	6.50	Abrasive
SILICA*6	15.00	15.00	Abrasive
E <b>AMISOFT MS-11</b>	<b>2.00</b>	-	Foaming agent
SODIUM LAURYL SULFATE*7	-	2.00	Foaming agent
F FRAGRANCE	q.s.	q.s.	
	100.00	100.00	

- 1 Disperse part A at room temperature.
- 2 Dissolve part B at room temperature.
- 3 Add part B and C to part A with stirring.
- 4 Add part D to part A and disperse well at 85°C.
- 5 Add part E with stirring and cool down to 40°C.
- 6 Add part F with stirring and cool to room temperature.

* 1	CEKOL 3000	CP KELCO
* 2	DIPOTASSIUM GLYCYRRHIZATE	JUNSEI CHMICAL
* 3	SODIUM FLUOROPHOSPHATE	WAKO
* 4	SODIUM SACCHARIN DIHYDRATE	WAKO
* 5	SYLOPURE 25	FUJI SILYSIA
* 6	SYLOPURE 35	FUJI SILYSIA
* 7	EMAL 0	KAO

pH 6.6

Viscosity

Stability 0, 25, 45°C, Cycle, for 1 month

Note; The information is provided based upon our technical data and present knowledge. However, we make no warranties, expressed or implied, and assume no liabilities in connection with any use of the information with respect to specific property, safety and suitability for a specific application. It is also not guaranteed that use of the information does not fall within the scope of any intellectual property rights.