



**Hygiene Sheen**  
Antibacterial hard surface cleaner

# Hygiene Sheen

Antibacterial hard surface cleaner combining hygiene with cleaning benefits

Trade name / Supplier	% Wt	Ingredient description
TERGITOL™ 15-S-9 Surfactant / Dow	1.75	Secondary alcohol ethoxylate
Hexyl CARBITOL™ Solvent / Dow	1.35	Solvent
Triisopropanolamine LFG85 / Dow	1.33	Amine
DOWANOL™ PPh Glycol Ether / Dow	0.25	Solvent
Barquat MS-100 / Lonza	0.13	Benzalkonium chloride
Kool & Fresh / Givaudan	0.15	Perfume
Liquitint Yellow EC / Milliken & Company	0.05	Dye
Liquitint PG red / Milliken & Company	0.01	Dye
Denim water	QS 100%	

## Processing instructions:

1. Add TERGITOL™ 15-S-9 Surfactant, TIPA LFG85, Hexyl CARBITOL™ Solvent and DOWANOL™ PPh Glycol Ether. Mix well.
2. Add BKC which could be dispersed at RT but will require a few hours or heat till ~60°C and mix for ~30 minutes.
3. Cool down <30°C if necessary.
4. Add Perfume, dyes at this stage, this is the concentrated version that is well stable.
5. Water to get right dilution.
6. Mixing at ~160 RPM during the whole process.

## Product characteristics:

Parameter	Characteristic
Aspect	Clear orange liquid
pH	~10

**Disclaimer: Contained in this package is a sample prepared as per the formulation described on this card. Any variation in the formulation/procedure may cause performance to change.**

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