



# atomes

## **WIDE-SPECTRUM** **LIQUID NON-FOAMING NEUTRAL SANITIZER**

- **Atomes** is the first company in Canada to approve **WIDE-SPECTRUM** as a surface sanitizer. **WIDE-SPECTRUM** has many advantages:
- **Fast speed of kill**
- **Broad spectrum activity at low dose levels**
- **Activity retained in hard water**
- **Tolerance to organic matter, e.g. proteins, fat, blood**
- **Does not cause surface streaks or tackiness**
- **Stable and effective over wide pH range (1-11)**
- **Non-foaming, ideal for CIP**
- **No known development of organism resistance**
- **Zero VOC/ HCHO-free**

The active ingredient (PHMB) holds an extensive mammalian toxicity data-base :

- **Low acute toxicity via oral or dermal routes**
- **PHMB is very poorly absorbed through human skin**
- **Low skin and eye irritancy potential at typical use levels**
- **Low long term toxicity**
- **Non-genotoxic in a range of studies**
- **Not teratogenic**
- **Does not represent a carcinogenic hazard to man**
- **No effects on reproduction in a two-generation study**

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| <b>WIDE-SPECTRUM</b>    | <b>5 % ACTIVE PHMB</b>  |
| <b>WIDE-SPECTRUM 10</b> | <b>10 % ACTIVE PHMB</b> |
| <b>WIDE-SPECTRUM 20</b> | <b>20 % ACTIVE PHMB</b> |