

# chemSHERPA-CI Composition List

## General

|                                  |                     |  |  |
|----------------------------------|---------------------|--|--|
| Consolidated version             | 2.09.00             |  |  |
| Tool version                     | chemSHERPA-C2.09.00 |  |  |
| Substance list version           | 2.09.00             |  |  |
| Reference number                 | B0030453            |  |  |
| First edition issue date         | 2024-04-05          |  |  |
| Revision date / Revision history |                     |  |  |
| Preparation date                 | 2024-04-02          |  |  |
| Authorization date               | 2024-04-04          |  |  |

## 1. Product

|                                   |                                                                  |  |
|-----------------------------------|------------------------------------------------------------------|--|
| Product name / Product name Local | QUARTAMIN D081                                                   |  |
| Product number                    | B0030453-1                                                       |  |
| Manufacturer name                 | Quimi-Kao S.A. de C.V.                                           |  |
| product series name               | Quaternary ammonium compound, dialkyl(C8-10) dimethyl, chlorides |  |

## 2. Issuer/Authorizer

|                           |                         |                              |
|---------------------------|-------------------------|------------------------------|
| Company name              | English                 | Kao Corporation              |
|                           | Local                   |                              |
| Company ID                | Organization ID         | 0060                         |
|                           | Company ID              | 695077479                    |
| Division name(Issuer)     | Division name           | Global Chemical Business     |
|                           | Title                   | In charge of PSR             |
|                           | Contacter name          | Hiroataka Takeno             |
|                           | Postal code             | 131-8501                     |
|                           | Country                 | Japan                        |
|                           | Prefecture (English )   |                              |
|                           | Prefecture (Local)      |                              |
|                           | Municipality (English ) |                              |
|                           | Municipality (Local)    |                              |
|                           | Address (English )      | 2-1-3, Bunka Sumida-ku,Tokyo |
|                           | Address (Local)         |                              |
|                           | Phone number            | +81-3-5630-7601              |
|                           | Extension number        |                              |
|                           | Email address           | chemical@kao.co.jp           |
| Division name(Authorizer) | Remarks                 |                              |
|                           | Division name           | Global Chemical Business     |
|                           | Title                   | Director                     |
|                           | Authorizer name         | Takashi Mizooku              |

## 3. Declaration Concerning Substance

|                                              |                                                                                                       |
|----------------------------------------------|-------------------------------------------------------------------------------------------------------|
| Declaration Concerning Substance Information | 1.This product contains the following substance(s) listed in the relevant standard and to be notified |
|----------------------------------------------|-------------------------------------------------------------------------------------------------------|

## 4. Composition

| Substance Name                                                   | CAS No.    | Maximum content rate | Comment | Optional | Relevant standard |    |    |    |    |    |    |    |    |    |    |     |  |  |
|------------------------------------------------------------------|------------|----------------------|---------|----------|-------------------|----|----|----|----|----|----|----|----|----|----|-----|--|--|
|                                                                  |            |                      |         |          | LR                | LR | LR | LR | LR | LR | LR | LR | LR | LR | IC | IC  |  |  |
|                                                                  |            |                      |         |          | 01                | 02 | 03 | 04 | 05 | 06 | 07 | 08 | 09 | 01 | 02 |     |  |  |
| Quaternary ammonium compounds, di-C8-10-alkyldimethyl, chlorides | 68424-95-3 | 80.0%                |         |          |                   |    |    |    |    |    |    |    |    |    |    | D/P |  |  |

## 5. Relevant standard Detail

| Relevant standard Name |                  |                                                                                                                                  | Issued · Revision                          |
|------------------------|------------------|----------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------|
| LR01                   | CSCL             | (JP) Chemical Substances Control Law : Class I Specified Chemical Substances                                                     | 2021-10-22                                 |
| LR02                   | TSCA             | (US) Toxic Substances Control Act (TSCA) : Section 6                                                                             | 40 CFR 763                                 |
| LR03                   | ELV              | (EU) Directive 2000/53/EC (ELV)                                                                                                  | 2000/53/EC                                 |
| LR04                   | EU-RoHS          | (EU) 2011/65/EU (RoHS) : Annex II                                                                                                | (EU) 2015/863                              |
| LR05                   | POPs             | (EU) 2019/1021 (POPs) : Annex I                                                                                                  | (EU) 2023/1608                             |
| LR06                   | SVHC             | (EU) REACH (No 1907/2006) : The Candidate List of Substances of SVHC, Annex XIV Authorisation Substances                         | C:2024-01-23, A:(EU)2022/586               |
| LR07                   | REACH Annex XVII | (EU) REACH (No 1907/2006) : Annex XVII Restriction substances                                                                    | (EU) 2023/2055                             |
| LR08                   | MDR              | (EU) Medical Devices Regulation (MDR) (EU)2017/745 : Annex I 10.4 Substances                                                     | CLP:(EU) 2023/1434, SVHC:2024-01-23, BPR:- |
| LR09                   | China-RoHS       | (China) the Administrative Measures for the Restriction of the Use of Hazardous Substances in Electrical and Electronic Products | 2016-07-01                                 |
| IC01                   | GADSL            | Global Automotive Declarable Substance List (GADSL)                                                                              | 2023 GADSL Reference List Version 1.0      |
| IC02                   | IEC62474         | IEC 62474 DB Declarable substance groups and declarable substances                                                               | IEC62474 D28.00                            |