

## SAFETY DATA SHEET

|            |             |           |            | 1           | ; • •        |          | 1          |         | Date   | Accessed     | : 25/08 | /2023 |
|------------|-------------|-----------|------------|-------------|--------------|----------|------------|---------|--------|--------------|---------|-------|
|            |             | -         |            |             |              | 1.1.1    |            | :       | Dat    | e Revised    | : 10/11 | /2022 |
|            | н н<br>н    |           | н<br>1 — 1 |             |              |          | 1 - 1<br>1 |         |        | 1 - 1<br>1   | :       |       |
| SEC        | CTION       | 1. ID     | ENT        | IFICAT      | ION          |          |            |         |        |              |         |       |
|            |             |           |            |             |              |          | 1          | :**     | . :    |              | 111     | .1    |
|            | uct Name    |           |            | -           |              |          | · .        |         |        | 1.           | :       |       |
| CAS        | #: 12023    | -45-9     |            |             | I            |          | ,          |         |        | ,            | ,       |       |
| Relev      | ant iden    | tified us | ses of t   | he substa   | nce: S       | Scienti  | fic resea  | rch and | develo | opment       | :       |       |
|            | lier detai  |           |            |             |              |          |            |         |        |              |         |       |
| Stanfo     | ord Adva    | nced Ma   | terials    |             |              | .1       |            | : • •   | .:     |              |         | .:    |
| E-mai      | il: sales@  | )samate   | rials.cor  | n           |              |          |            |         |        |              |         |       |
|            |             |           |            |             |              |          |            |         |        |              |         |       |
|            |             |           |            | ake Fores   |              |          |            |         |        | 1 I          |         |       |
|            |             |           |            | RDS ID      |              |          |            |         |        |              |         |       |
| Class      | ification a | according | g tọ Re    | gulation (E | C) No        | 1272/2   | 2008       |         |        |              |         |       |
| r<br>The s | ubstance    | is not c  | lassified  | l as hazar  | :<br>dous to | o health | n or the e |         |        | ording to th |         |       |
| egula      |             |           |            |             |              |          |            |         |        | -            |         |       |
|            |             |           |            | ective 67/5 |              |          |            |         |        |              |         |       |
| 1/A        |             |           |            |             |              |          |            |         |        |              |         |       |
|            | action and  |           | nortiou    | lor bozord  | a far b      |          |            | opposit |        |              |         |       |
|            |             |           | particu    |             |              |          |            | onnent: |        | н н<br>Н     | 1       |       |
|            | ita availa  |           |            |             |              |          |            |         |        |              |         |       |
| lazar      | rds not ot  | herwise   | classifie  | ed          |              |          | 1          | :**     | .1     |              | ; • •   | .1    |
| lo da      | ita availa  | ble       |            |             |              |          |            |         |        |              |         |       |

|   | . '        |            |      | . '        |             | i i            | . '                      |          |                | . ' |       |
|---|------------|------------|------|------------|-------------|----------------|--------------------------|----------|----------------|-----|-------|
| Label elements                                  |            | 1.         |      |            | 1.          |                |                          |          |                |     | ۰.    |
| Labelling according to R                        | •          | . ,        |      |            |             |                |                          |          |                |     |       |
| N/A   | н<br>н н   |            | :    | 1          |             | 1              | ,<br>, ,                 |          | ÷              |     |       |
| Hazard pictograms<br>N/A                        | 1          | ·:         | ;    | .1         |             | ; • •          | - 1<br>- 1<br>- 1<br>- 1 |          |                | .1  | 1     |
| Signal word                                     |            | 1.<br>1.   | :    |            |             |                |                          |          | 1              |     | ÷.,   |
| N/A<br>Hazard statements                        |            |            | :"   | н<br>1 - 1 | 1 1<br>1    | :              | а<br>а а                 |          | :              |     |       |
| N/A<br>WHMIS classificationNo                   |            |            |      | .1         | `:          | :              |                          | `:       | :**            | .1  | 1     |
| Classification system                           |            | 14.<br>14. |      |            |             |                |                          |          | -              |     | ÷.,   |
| HMIS ratings (scale 0-4                         |            |            |      |            | 1 I         |                |                          |          |                | ,   |       |
| (Hazardous Materials Id                         |            |            |      |            |             |                |                          |          |                |     |       |
| Health (acute effects) =                        | 0          | · .        |      |            |             | :**            |                          |          | :**            |     |       |
| Flammability = 0                                |            |            |      |            |             |                |                          |          |                |     |       |
| Physical Hazard = 0                             |            | 1.         |      |            |             |                |                          |          |                |     | · · . |
| Other hazards                                   | н<br>1 - 1 |            | :    | ,<br>, ,   | н н<br>Н    | e <sup>r</sup> |                          |          | e <sup>r</sup> |     |       |
| Results of PBT and vPv                          | B asse     | ssment     |      |            |             |                |                          |          |                |     |       |
| PBT: N/A  |            | 1          | :    |            |             | 111            |                          | 1        | :**            |     | 1     |
| vPvB: N/A                                       |            |            | :    |            | · .         |                |                          | · .      |                |     | ÷.,   |
| tu ti at  |            |            |      |            |             |                |                          |          | :<br>:         |     |       |
| SECTION 3. CC                                   |            |            |      |            |             |                |                          |          |                |     |       |
| Substances                                      | .1         | `:<br>`:   | :    |            | 1           | 111            | 1                        | 1        | 111            | .1  | 1     |
| CAS No. / Substance Na                          | ame:       | 1.         |      |            | 1.          |                |                          | 1.<br>1. | :              |     | · .   |
| 7440-67-7 Zirconium<br>Identification number(s) |            |            | ÷    |            | 1 1<br>1    | :              | н<br>1 - 1               | н н<br>н | :              |     |       |
| EC number: 231-176-9<br>7439-89-6 Iron          | 1          | `:         | ;··· | .1         | 1<br>1<br>1 | ; • •          |                          | 1<br>1   |                | .1  | 1     |
| Identification number(s)                        |            |            |      |            |             |                |                          |          |                |     | ÷.,   |
|   | 1          |            |      |            |             |                |                          |          |                |     |       |

|   | i.         |              |           |         |              | 1       |          |             | 1          |       |     |
|---|------------|--------------|-----------|---------|--------------|---------|----------|-------------|------------|-------|-----|
| EC number: 231-096-4                              |            |              | :         |         | 1<br>1<br>1  |         |          |             |            |       | ۰.  |
|   | н<br>1 — 1 | н н<br>н     |           |         |              |         |          | 1 - 1<br>1  |            | : .   |     |
| SECTION 4. FIF                                    |            |              | _         |         | -            |         |          |             |            |       |     |
| Description of first aid m                        | neasur     | es           | 111       |         |              | ; • •   |          | 1           | :**        |       |     |
| General information                               |            |              |           |         |              |         |          |             |            |       |     |
| No special measures re<br>If inhaled:             | quired     | -            | :         |         | н н<br>н     | ť       |          |             | :          |       |     |
| Seek medical treatment                            | in cas     | e of com     | plaints.  |         |              |         |          | · .         |            |       |     |
| In case of skin contact:                          |            | ,            |           |         |              |         |          |             |            |       |     |
| Generally the product d                           | oes no     | t irritate t | he skin.  |         |              |         |          | 14          |            |       | · . |
| In case of eye contact:                           |            | н н<br>1     | :         |         | н н<br>1     |         |          |             | :          |       |     |
| Rinse opened eye for se                           | everal     | minutes ι    | under rur | nning   | water. If sy | rmptom  | ns persi | st, consu   | ılt a doct | or.   |     |
| If swallowed:                                     |            |              | 111       | .1      |              |         |          | 1           | :**        |       |     |
| If symptoms persist con<br>Information for doctor |            |              | ;         |         | · .          | 1       |          | <b>`</b> •. | :          |       | ۰,  |
| Most important sympton                            | ns and     | effects, I   | both acu  | te and  | delayed      | 1       |          | н н<br>Н    | ÷.         |       |     |
| No data available                                 |            |              |           |         |              |         |          |             |            |       |     |
| Indication of any immed                           | iate m     | edical att   | ention ar | nd spe  | cial treatm  | nent ne | eded     | 1           | : * *      |       |     |
| No data available                                 |            |              | }         |         |              | 1       |          | 1.<br>1.    |            |       | ۰,  |
| in it at  |            | н н<br>н     |           |         | н н<br>н     |         |          |             |            |       |     |
| <b>SECTION 5. FIF</b>                             | REFI       | GHTI         | NG M      | EAS     | <b>URES</b>  |         |          |             |            |       |     |
| Extinguishing media                               | .:         | 1            |           |         |              | : • •   | .1       | 1           |            | .1    |     |
| Suitable extinguishing a                          | gents      |              |           |         |              |         |          | 1.          |            |       | ۰.  |
| Special powder for meta                           | al fires.  | . Do not u   | ise wate  | r.      |              |         |          |             |            |       |     |
| For safety reasons unsu                           |            |              | hing age  |         | ater         | 1       | 1 1      |             |            | 1 - 1 |     |
| Special hazards arising                           | from th    | he substa    | ince or n | nixture | •            |         |          |             |            | 1     |     |
| If this product is involved                       | d in a f   | ire, the fo  | ollowing  | can be  | e released:  |         | . '      | :           |            |       |     |
| Zirconium oxide                                   |            |              |           |         | 1.<br>1.     |         |          | 1.<br>1.    |            |       | 1   |

| Advice for firefighters                             |             | Ч.,        |          |         |          |       |    |     |
|---|-------------|------------|----------|---------|----------|-------|----|-----|
| Protective equipment:                               |             |            |          |         |          |       |    |     |
| No special measures required.                       |             |            |          |         |          |       |    |     |
|   |             |            | ;••      | .:      |          |       | .: |     |
| SECTION 6. ACCIDENTAL REI                           | LEAS        | E ME/      | ASU      | RES     |          |       |    | • , |
| Personal precautions, protective equipment and      | emerge      | ncy proce  | dures    |         |          |       |    |     |
| Not required.                                       |             |            |          |         |          |       |    |     |
| Environmental precautions:                          |             | `:         | ; • •    |         | 1        | ; • • |    |     |
| Do not allow material to be released to the envir   | onment      | without of | ficial p | ermits. |          |       |    |     |
| Do not allow product to enter drains, sewage sys    | stems, o    | r other wa | ater cou | urses.  |          |       |    | · , |
| Do not allow material to penetrate the ground or    | soil.       | · · ·      | :        |         | н н<br>н | 1     |    |     |
| Methods and materials for containment and clea      | nup:        |            |          |         |          |       |    |     |
| Pick up mechanically.                               |             |            |          |         |          |       |    |     |
| Prevention of secondary hazards:                    |             | · .        | :        |         | ·        |       |    |     |
| No special measures required.                       |             | 1          |          |         |          | ì     |    |     |
| Reference to other sections                         |             |            |          |         | 1 I      | 1     |    |     |
| See Section 7 for information on safe handling      |             |            |          |         |          |       |    |     |
| See Section 8 for information on personal protect   | ction equ   | ipment.    |          |         | 1        |       |    |     |
| See Section 13 for disposal information.            |             |            | :        |         |          |       |    | • . |
| in it at in it at                                   |             |            | e l'     |         |          | :     |    |     |
| SECTION 7. HANDLING AND S                           | STOR        | AGE        |          |         |          |       |    |     |
| Handling  |             | 1          | : • •    | .1      | `:<br>   | : • • | 1  |     |
| Precautions for safe handling                       |             | · .        |          |         |          | -     |    | · , |
| Keep container tightly sealed.                      |             |            |          |         |          |       |    | ,   |
| Store in cool, dry place in tightly closed containe |             |            |          |         | 1        |       |    |     |
| Information about protection against explosions     | and fires   | :          |          | 1       |          |       |    | · , |
| No special measures required.                       |             |            |          | 1       | i.       |       |    |     |
| Conditions for safe storage, including any incom    | patibilitie | Ś          |          |         |          | 1     |    | 1.  |
|   |             |            |          |         |          |       |    |     |

|   |             |              |                |        |             |            |    | 1   |
|---|-------------|--------------|----------------|--------|-------------|------------|----|-----|
| Requirements to be met by storerooms and r      | eceptacle   | S:           |                |        | · .         |            |    | · . |
| No special requirements.                        |             |              |                |        |             |            |    |     |
| Information about storage in one common sto     | orage facil | ity:         |                |        |             |            |    |     |
| No data available                               |             |              |                |        |             |            |    |     |
| Further information about storage conditions:   |             |              |                |        |             |            |    | 1   |
| Keep container tightly sealed.                  |             |              | -              |        |             | -          |    | ÷., |
| Store in cool, dry conditions in well-sealed co | ntainers.   |              |                |        |             |            |    |     |
| Specific end use(s)                             |             |              |                |        |             |            |    | ,   |
| No data available                               |             |              | 1-1-1          |        |             | 1 1 1<br>1 |    | 1   |
|   |             |              |                |        |             |            |    | · . |
| SECTION 8. EXPOSURE CO                          | NTRO        | LS/PE        | RSO            |        |             |            |    |     |
| PROTECTION                                      | 1 1         | 1            |                |        |             |            |    |     |
| Exposure controls                               | .:          |              | 1 - 1 - 1<br>1 |        |             | 111        | .: | 1   |
| Personal protective equipment                   |             | · .          |                |        |             |            |    |     |
| Follow typical protective and hygienic practice | es for han  | dling cher   | nicals.        |        |             |            |    |     |
| Maintain an ergonomically appropriate working   | ng environ  | iment.Brea   | athing e       | quipme | ent: Not re | quired.    |    |     |
| Protection of hands: Not required.              |             |              |                |        |             |            |    |     |
| Penetration time of glove material (in minutes  | s)          |              |                |        |             |            |    |     |
| No data available                               |             |              |                |        |             |            |    | ÷., |
| Eve protection: Safety glasses                  |             |              |                |        |             |            |    |     |
| Body protection: Protective work clothing.      |             |              |                | 1      | 1           |            |    |     |
| la an an an an                                  | .:          | 1            | : · ·          | .1     | `:          | : · ·      | .: |     |
| SECTION 9. PHYSICAL AND                         | CHE         | <b>MICAL</b> | PRO            | PER    | TIES        |            |    | ÷., |
| Information on basic physical and chemical p    | roperties   |              |                |        |             |            |    |     |
| Appearance:                                     |             |              | ı              |        | ,           | ,          |    |     |
| Form: Solid in various forms                    | .:          |              |                |        |             |            | .: |     |
| Odor: Odorless                                  |             |              |                | -      | -           |            |    |     |

Odor threshold: No data available.

|                                     |                | 1        | 1          |                |          |          |   |     |     |
|-------------------------------------|----------------|----------|------------|----------------|----------|----------|---|-----|-----|
| pH: N/A                             | ч. – Н         |          | · .        |                |          | 1.       |   |     | ۰.  |
| Melting point/Melting range: No da  | ata available  |          |            |                |          |          |   |     |     |
| Boiling point/Boiling range: No da  | ita available  |          |            |                |          |          |   |     |     |
| Sublimation temperature / start: N  | lo data availa |          |            |                |          |          |   |     |     |
| Flammability (solid, gas): No data  | available.     |          |            |                |          | 1        |   |     |     |
| Ignition temperature: No data ava   | ilable         |          | 1.<br>1.   |                |          | 1.<br>1. |   |     | ۰.  |
| Decomposition temperature: No c     | data available | ;        |            |                |          |          |   | ı   |     |
| Autoignition: No data available.    |                |          | ·          | 1              |          |          |   |     |     |
| Danger of explosion: No data ava    | ailable.       | .1       |            |                |          |          |   | .1  |     |
| Explosion limits:                   |                |          |            |                |          |          |   |     | -   |
| Lower: No data available            | ·. :           |          | 1.<br>1.   |                |          |          |   |     | · . |
| Upper: No data available            | ·              |          | · · ·      |                |          | н н<br>Н | e la compañía de la c |     |     |
| Vapor pressure: N/A                 |                |          |            |                |          |          |   |     |     |
| Relative density: No data availabl  | e.             |          |            | 1 - 1 - 1<br>1 |          |          |   |     |     |
| Vapor density: N/A                  |                |          | ,          |                |          |          |   |     |     |
| Evaporation rate: N/A               | '. I           |          |            |                |          | ۰.       | ;   |     |     |
| Partition coefficient (n-octanol/wa | ter): No data  | availab  | ole.       |                |          | н н<br>Н | ÷   |     |     |
| Viscosity:                          |                |          |            |                |          |          |   |     |     |
| Dynamic: N/A                        |                |          |            | ; * *          | , i      | 1        | ; · · ·   | , i |     |
| Kinematic: N/A                      | ·              |          | ·          |                |          | ·        |   |     | ۰.  |
| Other information                   |                |          |            |                |          |          |   |     |     |
| No data available                   |                | ,<br>, , | 1 I        | 1              | 1        |          |   |     |     |
| la an an an a                       |                | _ :      |            |                | ,i       |          |   | .:  |     |
| SECTION 10. STABIL                  |                |          | ΑĊΤΙ       | /ITY           |          | 1.       | 1   |     |     |
| Reactivity                          | ·              |          |            | 1              |          |          |   |     |     |
| No data available                   |                | ,<br>, , | 1 - 1<br>1 |                | ,<br>, , | 1 I      | i.  |     |     |
| Chemical stability                  |                |          |            |                |          |          |   |     |     |
|                                     |                |          |            |                |          |          |   |     |     |

Stable under recommended storage conditions.

Thermal decomposition / conditions to be avoided:

| Possibility of hazardou | us react | tions    |   |   |          |   |            |            |    |        |
|-------------------------|----------|----------|---|---|----------|---|------------|------------|----|--------|
| No dangerous reaction   | ns knov  | vn       | : | 1 |          | :   | н<br>1 — 1 |            | ÷. |        |
| Conditions to avoid     |          |          |   |   |          |   |            |            |    |        |
| No data available       |          |          |   |   |          |   |            |            |    |        |
| Incompatible materials  | S: •••   | 1.       | } |   | 1.       |   |            | 14.<br>14. |    | <br>1. |
| No data available       |          | н н<br>н | : |   | 1 1<br>1 | e la compañía de la c |            | 1 - 1<br>1 |    |        |

| SECTION 11. TOXICOLOG   |           |         | ORM/       | ATIO    | N        |            |           |          |
|---|-----------|---------|------------|---------|----------|------------|-----------|----------|
| Information on toxicological effects  |           |         |            |         |          |            |           |          |
| Acute toxicity: No effects known.   |           | 1       |            | 1       |          |            |           | 1        |
| LD/LC50 values that are relevant for class  | sificatio | n: No d | lata       |         |          |            |           |          |
| Skin irritation or corrosion: No irritant effect  | ct.       | .:      |            |         | .:       |            |           |          |
| Eye irritation or corrosion: No irritant effect<br>Sensitization: No sensitizing effects know |           |         | 14.<br>1   | :       |          |            | :         |          |
| Germ cell mutagenicity: No effects known  |           |         | н н<br>н   | :       |          |            | 1         |          |
| Carcinogenicity:  |           |         |            |         |          |            |           |          |
| ACGIH A4: Not classifiable as a human ca  | arcinog   | en: Ina | dequate d  | lata on | which t  | o classify | the age   | ent      |
| terms of its carcinogenicity in humans and  | d/or ani  | mals.   |            |         |          |            | -         |          |
| Reproductive toxicity: No effects known.  | :         |         |            |         |          |            | :         | 1<br>1 1 |
| Specific target organ system toxicity - rep   | eated e   | exposur | e: No effe | cts kno | wn.      |            |           |          |
| Specific target organ system toxicity - sing  | gle exp   | osure:  | No effects | known   | 1        |            |           | .1       |
| Aspiration hazard: No effects known.  |           |         |            |         |          |            |           |          |
| Subacute to chronic toxicity:   | ,         |         | ,          | '       |          | ,          |           |          |
| The Registry of Toxic Effects of Chemical for   | Substa    | ances ( | RTECS) c   | ontains | s multip | le dose to | xicity da | ata      |
| this substance.   | 1.1.1     |         | · :        |         |          |            |           | 1        |
|   |           |         |            |         |          |            |           |          |

Additional toxicological information:

To the best of our knowledge the acute and chronic toxicity of this substance is not fully known.

## SECTION 12. ECOLOGICAL INFORMATION Toxicity Aquatic toxicity: No data available Persistence and degradability No data available **Bioaccumulative potential** No data available Mobility in soil No data available Additional ecological information: Do not allow material to be released to the environment without official permits. Do not allow undiluted product or large quantities to reach groundwater, water courses, or sewage systems. Avoid transfer into the environment. Results of PBT and vPvB assessment PBT: N/A vPvB: N/A Other adverse effects No data available SECTION 13. DISPOSAL CONSIDERATIONS Waste treatment methods

Recommendation Consult official regulations to ensure proper disposal.

Uncleaned packagings:Recommendation:

|                 |                           | 1            |             |             |            |             |         |            | 1        | 1 1 1 |    |   |
|-----------------|---------------------------|--------------|-------------|-------------|------------|-------------|---------|------------|----------|-------|----|---|
|                 | l must be ma              |              | 1           | official re | gulațior   | IS.         |         |            |          |       |    |   |
| Recomm          | nended clear<br>necessary | Insing age   | nt:         |             |            |             |         |            |          | 1     |    |   |
| Vater, II       | necessary                 | with cleans  | sing age    | ents.       |            |             |         |            |          |       |    |   |
|                 | :                         |              |             |             |            |             |         |            |          |       |    |   |
| SECT            | <b>ION 14</b>             | . TRAM       | <b>ISPO</b> |             | IFOF       | <b>TAMS</b> | ION     |            | 1.<br>1. |       |    |   |
| ĮN-Numļ         | ıber                      |              |             | , •         | ,          |             | . '     |            |          |       |    |   |
| OT, AC          | DN, IMDG, I               |              | ,           | i.          |            |             | i.      |            |          |       |    |   |
| J/A             | ·                         | ·            |             |             | .1         | 1           |         | .1         | 1        |       |    |   |
| N prope         | er shipping               | name         |             |             |            |             |         |            |          |       |    |   |
|                 | DN, IMDG, I               | ATA          | · .         |             |            | ۰.          | ;       |            | ÷.       | :     |    |   |
|                 |                           |              | 1 - 1<br>1  | :           | н<br>1 — 1 |             | :       | н<br>1 - 1 |          | e e e |    |   |
| -               | rt hazard cla             |              |             |             |            |             |         |            |          |       |    |   |
|                 | DR, ADN, IM               | IDG, IATA    | <b>k</b>    |             |            |             |         |            |          |       |    |   |
| Class<br>I/A    | 9. di                     |              |             | 1           |            | 14.<br>1    | 1       |            | 54.<br>1 | :     |    |   |
| acking          | group                     | н н<br>н н   |             |             | н<br>1 — 1 | н н<br>н    | :       | н<br>1 - 1 | н н<br>н | :     |    |   |
| OT, IMI         | IDG, IATA                 |              |             |             |            |             |         |            |          |       |    |   |
| I/A             | 1                         | ·            |             |             |            |             |         |            | 1        | :**   |    |   |
| Environm<br>I/A | mental hazai              | rds:         | 1.          | :           |            | 14.<br>1    | :       |            | 1.       | :     |    |   |
|                 | precautions               | for user     |             |             | 1<br>1 - 1 |             | :       | н<br>1 — 1 |          | e e e |    |   |
| N/A             |                           |              |             |             |            |             |         |            |          |       |    |   |
| Franspor        | rt in bulk acc            | cording to   | Annex       | II of MAF   | ROL7       | 3/78 and    | the IBC | Code       |          |       |    |   |
| N/A             | 5. E                      |              | 14.<br>14.  | ;           |            |             | ;       |            |          |       |    |   |
| Transpor<br>DOT | rt/Additional             | l informatio | on:         | :ľ          |            | 1 - 1<br>1  | :ľ      |            | н н<br>н | ť     |    |   |
| Marine P<br>No  | Pollutant (DC             | ):           | <b>1</b>    | 111         | .:         | :<br>:      | 111     | .:         | :<br>:   |       | .: |   |
|                 |                           |              |             |             |            | · .         |         |            | · .      |       |    | _ |

## SECTION 15. REGULATORY INFORMATION

| Safety, health and environmental regulations/legislation specific for the substance or mixture |            |           |              |            |          |              |        |      |  |  |  |  |  |
|--|------------|-----------|--------------|------------|----------|--------------|--------|------|--|--|--|--|--|
| National regulations   |            |           |              |            |          |              |        |      |  |  |  |  |  |
| All components of this product are listed i  | n the U    | J.S. Env  | vironmenta   | al Prote   | ection A | gency To     | kic    | .1   |  |  |  |  |  |
| Substances Control Act Chemical substan  | nce Inv    | entory.   | · .          | 1          |          | · .          | :      |      |  |  |  |  |  |
| All components of this product are listed of   | on the (   | Canadia   | an Domes     | tic Sub    | stances  | s List (DSL  | _).    |      |  |  |  |  |  |
| SARA Section 313 (specific toxic chemica   | al listing | gs)       | 1 - 1<br>1   |            |          |              | :      |      |  |  |  |  |  |
| Substance is not listed.   |            |           |              |            |          |              |        |      |  |  |  |  |  |
| California Proposition 65  |            |           |              | ; ' '      |          | 1            |        | .1   |  |  |  |  |  |
| Prop 65 - Chemicals known to cause can   | cer        |           |              |            |          |              |        |      |  |  |  |  |  |
| Substance is not listed.   |            |           |              |            |          |              |        |      |  |  |  |  |  |
| Prop 65 - Developmental toxicity   |            | -<br>-    | 1 - 1<br>1   |            | 1 1      |              |        |      |  |  |  |  |  |
| Substance is not listed.   |            |           |              |            |          |              |        |      |  |  |  |  |  |
| Prop 65 - Developmental toxicity, female   | 1          | . '       |              | ,          | .'       | :            | 1      | . '  |  |  |  |  |  |
| Substance is not listed.   |            |           |              | 1          |          |              |        |      |  |  |  |  |  |
| Prop 65 - Developmental toxicity, male   |            |           |              |            |          |              |        |      |  |  |  |  |  |
| Substance is not listed.   | '          |           | '            | ,          |          | ,            |        |      |  |  |  |  |  |
| Information about limitation of use:   |            | .:        |              |            | .:       | -            |        | .:   |  |  |  |  |  |
| For use only by technically qualified indivi regulations                                       |            |           | -            |            |          | l prohibitiv | /e     |      |  |  |  |  |  |
| Substance of Very High Concern (SVHC)  | accord     | ding to t | the REAC     | H Regu     | ulations | (EC) No.     | 1907/2 | 006. |  |  |  |  |  |
| Substance is not listed.   | 1          |           |              | 1          |          |              | 1      |      |  |  |  |  |  |
| The conditions of restrictions according to  | Article    | e 67 an   | d Annex X    | VII of t   | he Reg   | ulation (E   | C) No  |      |  |  |  |  |  |
| 1907/2006 (REACH) for the manufacturin   | g, plac    | ing on t  | the market   | t and u    | se mus   | t be obser   | ved.   | .'   |  |  |  |  |  |
| Substance is not listed.   |            |           |              | 1          |          |              |        |      |  |  |  |  |  |
| Annex XIV of the REACH Regulations (re   | quiring    | Autho     | risation for | use)       |          |              |        |      |  |  |  |  |  |
| Substance is not listed.   |            |           |              |            |          |              | -      |      |  |  |  |  |  |
| REACH - Pre-registered substances  |            |           |              | 1 1 1<br>1 |          |              |        |      |  |  |  |  |  |
| Substance is listed.   |            |           |              |            |          | 1.           |        |      |  |  |  |  |  |

Chemical safety assessment:

A Chemical Safety Assessment has not been carried out.

## **SECTION 16. OTHER INFORMATION**

Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH). The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product.

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