According to Regulation (EC) No 1907/2006 (REACH)

Trade name: Product No:

Version: 2.1/EN 1 Revision Date: 4-14-2015

Section 1: Identification of the substance/mixture and of the company/undertaking 1.1 Product Identifier:

1.1.1 Substance

Substance name: Poly(lactide-co-glycolide) (Mn 55,000-65,000 Da) DL

Catalog Number: AP154

CAS No.: N/A Index No: N/A EC No: N/A

REACH Registration No: N/A

- 1.2 Relevant identified uses of the substance or mixture and uses advised against
- 1.2.1 Relevant identified uses

Research and Development

1.2.2 Uses advised against:

Not for clinical usage. Not for food, drug, or household usage.

1.3 Details of the supplier of the safety data sheet:

Supplier:

Akina, Inc.

3495 Kent Avenue

West Lafayette, IN 47906

Technical Contact: John Garner

Email: jg@akinainc.com

1.4 Emergency Telephone Number:

Phone: 765-464-0501x304

#### Section 2: Hazards Identification

#### 2.1 Classification of the substance or mixture

| Classification according to<br>Regulation (EC) No<br>1272/2008 [CLP] | SCL and/or<br>M-factor | Classification procedure |
|--|------------------------|--------------------------|
| None   | N/A                    | Not established          |

| Classification according to 67/548/EEC or 1999/45/EC | SCL and/or<br>M-factor | Classification procedure |
|--|------------------------|--------------------------|
| None   | N/A                    | Not established          |

# 2.1.1 Additional information

Toxicological properties are not known.

#### 2.2 Label elements

#### 2.2.1 Labelling according to Regulation (EC) No 1272/2008 [CLP/GHS]

Product identifier:

According to Regulation (EC) No 1907/2006 (REACH)

Trade name: Product No:

Version: 2.1/EN 2 Revision Date: 4-14-2015

Substances: Poly(lactide-co-glycolide) (Mn 55,000-65,000 Da) DL

Hazard components for labeling:

None

Hazard pictograms

None

**Hazard Statements:** 

None

**Precationary Statements:** 

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P301+P330 IF SWALLOWED: Rinse mouth.

P303+P361+P353 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.

#### 2.3 Other Hazards

None

Section 3. Composition/information on ingredients

3.1 Substances

Substance name: Poly(lactide-co-glycolide) (Mn 55,000-65,000 Da) DL

Catalog Number: AP154

CAS No.: N/A Index No: N/A EC No: N/A

REACH Registration No: N/A

Purity: ≥90% Synonyms: None Stabilizers: None

Hazard impurities: None

Material is not a mixture

#### Section 4.: First aid Measures

4.1 Description of first aid measures

#### 4.1.1 General Informations:

Substance is non-toxic solid however not all toxicological properties have been ascertained. For this reason, prudent care should be taken in the event of exposure.

4.1.1 Following inhalation:

If breathing is difficult, contact emergency personnel.

4.1.2 Following eye contact

Flush eyes with flowing water for at least 15 minutes.

4.1.3 Following skin contact:

Wash skin with deluge of water for at least 15 minutes.

4.1.4 Following ingestion:

If swallowed, do not induce vomiting. Do not give anything to drink. Obtain medical attention without delay. If swallowed, wash out mouth with water if person is conscious. Remove to fresh air.

According to Regulation (EC) No 1907/2006 (REACH)

Trade name:

Product No:

Version: 2.1/EN 3 Revision Date: 4-14-2015

4.1.6 Self-protection of the first aider:

First aider should wear protective gloves/protective clothing/eye protection/face protection as appropriate for the situation.

4.2 Most important symptoms and effects, both acute and delayed

Not identified

4.3 Indication of any immediate medical attention and special treatment needed

None specified. Treatment should be supportive and symptomatic.

Section 5. Firefighting measures

5.1 Extinguishing media:

All types of extinguishing media are suitable

5.2 Special hazards arising from the substance

Hazardous combustion products: oxides of carbon

5.3 Advice for fire fighters

None

5.4 Additional information:

Flash point, °F: no data

Method: no data

UEL: no data / LEL: no data

Autoignition temperature, °F:no data

#### Section 6; Accidental release Measures

#### 6.1 Personal precautions, protective and emergency procedures

Any information listed below is to be considered in addition to internal guidelines for isolation of spill, containment of spill, removal of ignition sources from immediate area, and collection for disposal of spill by trained, properly protected clean-up personnel.

## 6.1.1 For non emergency personnel

Personnel should wear protective gloves/protective clothing/eye protection/face protection as appropriate for the situation. Sweep up powders and dispose of in accordance with local laws. Absorb liquids on absorbent material. Contain spilled liquids. Protect personnel from exposure

# 6.1.2 For emergency responders

Personnel should wear protective gloves/protective clothing/eye protection/face protection as appropriate for the situation. Sweep up solids/powders and dispose of in accordance with local laws. Absorb liquids on absorbent material. Contain spilled liquids. Protect personnel from exposure

#### 6.2 Environmental Precautions

- 6.3 Methods and material for containment and cleaning up
- 6.3.1 For containment:

Any airtight container is suitable for containment

6.3.2 For cleaning up:

Sweep up and shovel. Keep in suitable, closed containers for disposal. Sweep up solids/powders and dispose of in accordance with local laws.

According to Regulation (EC) No 1907/2006 (REACH)

Trade name: Product No:

Version: 2.1/EN 4 Revision Date: 4-14-2015

6.3.3 Other information:

None

6.4 Reference to other sections For disposal see section 13.

6.5 Additional information

None

Section 7: Handling and storage

7.1 Precautions for safe handling

Store material in tightly sealed containers. Personnel should wear protective gloves/protective clothing/eye protection/face protection as appropriate for work being performed. Prior to opening package, warm to room temperature.

### 7.1.1 Protective measures:

Store material in tightly sealed containers. Personnel should wear protective gloves/protective clothing/eye protection/face protection as appropriate for work being performed. If dissolving material in an organic solvent handle the organic solvent per manufacturer SDS.

#### 7.1.2 Advice on general occupational hygiene

Do not eat, drink, or smoke in work areas. Wash hands after use. Remove contaminated clothing or protective equipment before entering eating areas.

# 7.2 Conditions for safe storage

Technical measures and storage conditions:

To preserve integrity of product store at -20°C with desiccant. Prior to opening package, warm to room temperature.

#### Packaging materials:

Compatible with glass and plastic packaging.

Hints on storage assembly:

Storage Class: solid

Materials to avoid: Store material away from strong oxidizers.

Further information on storage conditions:

None

# 7.3 Specific end uses:

Recommendations: Research and development, not for clinical usage

Specific end uses: polymeric formulations

Section 8: Exposure controls/personal protection

#### 8.1 Control parameters

The use of eye protection in the form of safety glasses with side shields and the use of skin protection for hands in the form of gloves are considered minimum and non-discretionary in

According to Regulation (EC) No 1907/2006 (REACH)

Trade name: Product No:

Version: 2.1/EN 5 Revision Date: 4-14-2015

work places and laboratories. Any recommended personal protection equipment or environmental equipment is to be considered as additional to safety glasses and gloves.

- Use chemical splash goggles and face shield
- Use latex or equivalent gloves

8.1.1 Occupational exposure limits:

| Limit<br>value<br>type<br>(coun<br>try of<br>origin<br>) | Substance<br>name   | EC-<br>No. | CAS-<br>No. | Occuptional exposere lin value | l<br>su<br>nit | Monitori<br>ng and<br>observati<br>on | Peak<br>limita<br>tion | Source |
|--|---|------------|-------------|--------------------------------|----------------|---------------------------------------|------------------------|--------|
|  | Poly(lactide-co-<br>glycolide) (Mn<br>55,000-65,000<br>Da) DL | NA         | NA          |                                |                |                                       | NA                     | NA     |

# 8.1.2 Biological limit values:

| Limit    | Substance             | EC-No | CAS- | Limit | Parameter | Test     | Test | Source |
|----------|-----------------------|-------|------|-------|-----------|----------|------|--------|
| value    | name                  |       | No   | Value |           | material | date |        |
| type     |                       |       |      |       |           |          |      |        |
| (country |                       |       |      |       |           |          |      |        |
| of       |                       |       |      |       |           |          |      |        |
| origin)  |                       |       |      |       |           |          |      |        |
| None     | Poly(lactide-<br>co-  | NA    | NA   | none  | NA        | none     | NA   | NA     |
|          | glycolide)<br>(Mn     |       |      |       |           |          |      |        |
|          | 55,000-<br>65,000 Da) |       |      |       |           |          |      |        |
|          | DL                    |       |      |       |           |          |      |        |
|          |                       |       |      |       |           |          |      |        |
|          |                       |       |      |       |           |          |      |        |
|          |                       |       |      |       |           |          |      |        |

8.1.3 Exposure limits at intended use:

Not applicable

According to Regulation (EC) No 1907/2006 (REACH)

Trade name: Product No:

Version: 2.1/EN 6 Revision Date: 4-14-2015

8.1.4 DNEL/PNEC-values:

Substance name: Poly(lactide-co-glycolide) (Mn 55,000-65,000 Da) DL

# DNEL worker:

| DNEL type                                      | DNEL Value      | Assessment factor | remark |
|--|-----------------|-------------------|--------|
| DNEL short-term oral (acute)                   | Not established | N/A               |        |
| DNEL long-term oral (repeated)                 | Not established | N/A               |        |
| DNEL acute dermal, short-term (local)          | Not established | N/A               |        |
| DNEL acute dermal,<br>short-term<br>(systemic) | Not established | N/A               |        |
| DNEL long-term<br>dermal (local)               | Not established | N/A               |        |
| DNEL long-term dermal (systemic)               | Not established | N/A               |        |
| DNEL acute inhalative (local)                  | Not established | N/A               |        |
| DNEL acute inhalative (systemic)               | Not established | N/A               |        |
| DNEL long-term inhalative (local)              | Not established | N/A               |        |
| DNEL long-term inhalative (systemic)           | Not established | N/A               |        |

# **DNEL Consumer**

# **PNEC**

| PNEC type             | PNEC value      | Assessment factor | Remark |
|-----------------------|-----------------|-------------------|--------|
| PNEC aquatic,         | Not established | N/A               |        |
| freshwater            |                 |                   |        |
| PNEC aquatic,         | Not established | N/A               |        |
| marine water          |                 |                   |        |
| PNEC aquatic,         | Not established | N/A               |        |
| intermittent releases |                 |                   |        |
| PNEC sediment,        | Not established | N/A               |        |
| freshwater            |                 |                   |        |
| PNEC sediment,        | Not established | N/A               |        |
| marine water          |                 |                   |        |
| PNEC soil,            | Not established | N/A               |        |
| freshwater            |                 |                   |        |
| PNEC soil, marine     | Not established | N/A               |        |
| water                 |                 |                   |        |
| PNEC soil, marine     | Not established | N/A               |        |

According to Regulation (EC) No 1907/2006 (REACH)

Trade name: Product No:

| Version: 2.1/EN | 7 | Revision Date: 4-14-2015 |
|-----------------|---|--------------------------|
|-----------------|---|--------------------------|

| water           |                 |     |  |
|-----------------|-----------------|-----|--|
| PNEC sewage     | Not established | N/A |  |
| treatment plant |                 |     |  |
| (STP)           |                 |     |  |
| PNEC air        | Not established | N/A |  |
| PNEC secondary  | Not established | N/A |  |
| poisoning       |                 |     |  |

# 8.1.6 Risk management measures according to used control banding approach None

# 8.2 Exposure controls

# 8.2.1 Appropriate engineering controls:

Use of an externally vented or internally ducted fume hood can reduce formation of nuisance dust.

#### 8.2.2 Personal protective equipment:

#### 8.2.2.1 Eye/Face protection

The use of eye protection in the form of safety glasses with side shields is suggested. Use chemical splash goggles and face shield.

#### 8.2.2.2 Skin protection

Latex or equivalent gloves

#### 8.2.2.3 Respiratory protection:

Particulate respirator (N95 type) is suitable for reducing any nuisance dust.

#### 8.2.2.4 Thermal hazards:

None

#### 8.2.3 Environment exposure controls:

None

#### 8.2.4 Consumer exposure control

Material is provided only for research and development usage. As such it is not intended for household, drug, food or other direct consumer usage.

#### Section 9. Physical and chemical properties

9.1 Information on basic physical and chemical properties

#### 9.1.1 Appearance:

Physical state: Solid Colour: White to brown

According to Regulation (EC) No 1907/2006 (REACH)

Trade name: Product No:

Version: 2.1/EN 8 Revision Date: 4-14-2015

Odour: None

Odour threshold: NA

# 9.1.2 Safety relevant basic data

| pH Not established Melt point Not established Boiling point Not established Flashpoint Not established Flashpoint Not established Evaporation rate established Flammability Not established Upper Not established limits Lower explosive established limits Vapor Not established limits Vapor whot established limits Vapor established Relative destablished Relative Not established Relative Not established Relative not established Partition Not established  | 9.1.2 Safety Telev | Value         | Concentration | Method | temperature | Pressure | remark |
|--|--------------------|---------------|---------------|--------|-------------|----------|--------|
| established   Melt point   Not   established   | рН                 | Not           |               |        | •           |          |        |
| Boiling point Not established Flashpoint Not established Evaporation Not established Evaporation Not established Flammability Not established Upper Not established limits Lower Not established limits Vapor established Vapor density Not established Vapor density Not established Relative density established Solubility in Not water established Partition coefficient (n-octanol/water) Auto-ignition temperature Decomposition temperature Upper Not established Evaporation Not established Decomposition temperature established Upper Not established Evaporation Not established Decomposition temperature established Vaporation Not established Decomposition temperature established Vaporation Not established Decomposition temperature established Viscosity Not dynamic established   | 1                  | established   |               |        |             |          |        |
| Boiling point Not established Flashpoint Not established Evaporation Not established Evaporation Not established Flammability Not established Upper Not established limits Lower Not established limits Vapor established Vapor density Not established Vapor density Not established Relative density established Solubility in Not water established Partition coefficient (n-octanol/water) Auto-ignition temperature Decomposition temperature Upper Not established Evaporation Not established Decomposition temperature established Upper Not established Evaporation Not established Decomposition temperature established Vaporation Not established Decomposition temperature established Vaporation Not established Decomposition temperature established Viscosity Not dynamic established   | Melt point         | Not           |               |        |             |          |        |
| Boiling point established Flashpoint Not established Evaporation rate Stablished Flammability Not established Upper Not established limits Lower explosive established limits Vapor Not established Vapor density Not established Relative density established Relative established Solubility in Not established Partition coefficient (n- octanol/water) Auto-ignition temperature Decomposition temperature Decomposity on to established Vot dynamic established Not established Relative density established Relative density Not established Relative density Not established Relative established Relative density Not established Relative density Not established Relative established  | F -                |               |               |        |             |          |        |
| established   Not  | Boiling point      |               |               |        |             |          |        |
| Flashpoint Not established Evaporation rate established Flammability Not established Upper Not established limits Lower explosive established limits Vapor Not established limits Vapor density Not established Relative density established Solubility in Not water established Partition coefficient (noctanol/water) Auto-ignition temperature Decomposition temperature Upper Not established Evapor Not established Relative density established Solubility in Not established Partition coefficient (noctanol/water) Auto-ignition temperature established Viscosity Not established   |                    |               |               |        |             |          |        |
| Evaporation rate established Plammability Not established Upper explosive established limits Lower established limits Vapor pressure established established Partition coefficient (n-octanol/water) Not established established limity not established limity established limits Vapor pressure established limits Vapor pressure established limits Vapor density lost established limits lost lost lost lost lost lost lost lo  | Flashpoint         |               |               |        |             |          |        |
| Evaporation rate established Flammability Not established Upper Not established limits Lower established limits Vapor Not established limits Vapor density Not established Relative Not established Solubility in Not established Partition coefficient (noctanol/water) Auto-ignition temperature Decomposition temperature Viscosity dynamic  Not established  Not established  Relative density established  Not established  Not established  Not established  Relative destablished  Not established  Not established  Relative destablished  Not established  Not established  Relative destablished  Relative destablished  Relative established  Relative destablished  Relative destablished  Relative established  Relative destablished  |                    |               |               |        |             |          |        |
| rate established Flammability Not established Upper explosive established limits Lower explosive established limits  Lower explosive established limits  Vapor pressure Vapor density Not established Relative density Solubility in water Partition coefficient (n- octanol/water) Auto-ignition temperature Decomposition temperature established Vot Vot established  | Evaporation        |               |               |        |             |          |        |
| Flammability established  Upper Not established limits  Lower Not established limits  Vapor Not established limits  Vapor Not established  Vapor density  Relative density established  Solubility in Not established  Partition coefficient (nocafficient (no |                    |               |               |        |             |          |        |
| established Upper Not established limits Lower Not established limits Vapor Not pressure established Vapor density Relative density established Solubility in Not water established Partition coefficient (noctanol/water) Auto-ignition Not temperature established Decomposition temperature established Viscosity Not dynamic established Viscosity Not dynamic established Vapor density Not destablished Vapor density established Vapor density Not destablished Vapor density established Viscosity Not dynamic established   |                    |               |               |        |             |          |        |
| Upper explosive established limits  Lower Not explosive established limits  Vapor Not pressure established  Relative Not established  Solubility in water established  Partition coefficient (n-octanol/water)  Auto-ignition Not emperature established  Decomposition temperature  Viscosity Not established  Not established  Partiton coefficient (n-octanol/water)  Not established  Not established  Viscosity Not established   | 1 14111114221115   |               |               |        |             |          |        |
| explosive limits Lower Not established limits Vapor Not pressure established Vapor density Not established Relative Not density established Solubility in Not water established Partition coefficient (n-octanol/water) Auto-ignition temperature established Decomposition Not temperature established Viscosity Not dynamic established Viscosity Not destablished   | Upper              |               |               |        |             |          |        |
| limits Lower Not explosive established limits Vapor Not pressure established Vapor density Not established Relative Not density established Solubility in Not water established Partition coefficient (n-octanol/water) Auto-ignition Not temperature established Decomposition temperature established Viscosity Not dynamic established Viscosity Not dynamic established  |                    |               |               |        |             |          |        |
| Lower explosive established established limits  Vapor Not established  Vapor density Not established  Relative Not density established  Solubility in Not established  Partition Not coefficient (n-octanol/water)  Auto-ignition temperature established  Decomposition temperature established  Viscosity Not dynamic established    Not established   |                    | 0014001101104 |               |        |             |          |        |
| explosive limits  Vapor Not established  Vapor density  Not established  Relative Not density established  Solubility in Not established  Partition coefficient (n-octanol/water)  Auto-ignition temperature established  Decomposition temperature established  Viscosity Not dynamic established    Solubility in Not established   Solubility in water   Solu |                    | Not           |               |        |             |          |        |
| limits Vapor Not established Vapor density Not established Relative Not density established Solubility in Not established Partition Not coefficient (n-octanol/water) Auto-ignition temperature established Decomposition temperature established Viscosity dynamic established  Viscosity dynamic  Not established    Viscosity dynamic   Viscosity dynamic   Viscosity dynamic   Viscosity dynamic   Viscosity dynamic   Viscosity dynamic   Viscosity   Viscosity dynamic   Viscosity   Viscosity dynamic   Viscosity   Vis |                    |               |               |        |             |          |        |
| Vapor pressure established Vapor density Not established Relative Not density established Solubility in Not established Partition Not coefficient (n- established octanol/water) Auto-ignition temperature established Decomposition temperature established Viscosity Not dynamic established   |                    | 0014001101104 |               |        |             |          |        |
| pressure established Vapor density Not established Relative Not density established Solubility in water established Partition Not coefficient (n-octanol/water) Auto-ignition temperature established Decomposition to temperature established Viscosity dynamic established    Viscosity dynamic   Viscosity dynamic   Viscosity dynamic   Viscosity dynamic   Viscosity dynamic   Viscosity   Viscosity dynamic   Viscosity   Viscosity dynamic   Viscosity   Vi |                    | Not           |               |        |             |          |        |
| Vapor density  Not established  Relative density established  Solubility in water established  Partition coefficient (n- octanol/water)  Auto-ignition temperature Decomposition temperature established  Viscosity dynamic  Not established  Not established  Viscosity dynamic  Not established  Not established  Not established  Not established   | _                  |               |               |        |             |          |        |
| established  Relative density Solubility in water Partition coefficient (n- octanol/water)  Auto-ignition temperature Decomposition temperature established Viscosity dynamic  Not established  established   established  |                    |               |               |        |             |          |        |
| Relative density established  Solubility in Not established  Partition Not coefficient (n-coefficient (n-cotanol/water))  Auto-ignition temperature established  Decomposition Not temperature established  Viscosity dynamic established  Not density established   | , apor actionly    |               |               |        |             |          |        |
| density established Solubility in Not water established Partition Not coefficient (n- octanol/water) Auto-ignition Not temperature established Decomposition Not temperature established Viscosity Not dynamic established   | Relative           |               |               |        |             |          |        |
| Solubility in water established  Partition Not established octanol/water)  Auto-ignition Not temperature established  Decomposition Not temperature established Viscosity Not dynamic established  |                    |               |               |        |             |          |        |
| water established Partition Not coefficient (n- octanol/water)  Auto-ignition Not temperature established  Decomposition Not temperature established  Viscosity Not dynamic established  |                    |               |               |        |             |          |        |
| Partition  |                    |               |               |        |             |          |        |
| coefficient (n- octanol/water)  Auto-ignition temperature  Decomposition temperature established  Viscosity dynamic  vestablished  established  established  coefficient (n- established  coef |                    |               |               |        |             |          |        |
| octanol/water) Auto-ignition Not temperature established Decomposition Not temperature established Viscosity Not dynamic established   |                    |               |               |        |             |          |        |
| Auto-ignition temperature established  Decomposition temperature established  Viscosity Not dynamic established  |                    |               |               |        |             |          |        |
| temperature established  Decomposition Not established  Viscosity Not dynamic established  |                    | Not           |               |        |             |          |        |
| Decomposition Not established Viscosity Not dynamic established  | temperature        |               |               |        |             |          |        |
| temperature established Viscosity Not dynamic established  |                    |               |               |        |             |          |        |
| Viscosity Not dynamic established  |                    |               |               |        |             |          |        |
| dynamic established established  |                    |               |               |        |             |          |        |
|  |                    |               |               |        |             |          |        |
| VISCOSILV   INOL   | Viscosity          | Not           |               |        |             |          |        |
|  | kinematic          |               |               |        |             |          |        |
|  | Explosive          |               |               |        |             |          |        |
|  | properties         |               |               |        |             |          |        |
|  | Oxidizing          |               |               |        |             |          |        |
| properties established   | properties         |               |               |        |             |          |        |

According to Regulation (EC) No 1907/2006 (REACH)

Trade name: Product No:

Version: 2.1/EN 9 Revision Date: 4-14-2015

Explosives: Material is not explosive

Flammable gases: Material is not a flammable gas

Flammable aerosols: Material is not a flammable aerosol

Oxidizing gases: material is not an oxidizing gas

Gases under pressure: Material is not a gas under pressure Flammable liquids: Material is not a flammable liquid Flammable solids: Material is not a flammable solid.

Self-reactive substances and mixtures: Material is not a self-reactive substance or mixture.

Pyrophoric liquid: Material is not a pyrophoric liquid Pyrophoric solid: Material is not a pyrophoric solid.

Self heating substances and mixtures: Material is not a self-heating substance or mixture Substances or mixtures which, in contact with water emit flammable gases: Material is not a

Substance or mixture which, in contact with water emits a flammable gases.

Oxidizing liquids: Material is not an oxidizing liquid. Oxidizing solids: Material is not an oxidizing solid. Organic peroxides: Material is not an organic peroxide. Metal corrosion: Material does not cause metal corrosion.

#### 9.2 Other information

None

# Section 10: Stability and reactivity

# 10.1 Reactivity

Material slowly hydrolyzes to non-toxic components in presence of water or other nucleophiles.

#### 10.2 Chemical stability

When stored properly material is stable for two years.

#### 10.3 Possibility of hazardous reactions

None

#### 10.4 conditions to avoid:

Heat and water may cause degradation of the material. This does not present a danger but damages the provided material.

# 10.5 incompatible materials:

Strong oxidizers.

## 10.6 hazardous decomposition products:

None

#### Section 11: Toxicological information

The toxicological properties of the substance have not been established.

Acute data: no data Subchronic data: no data

According to Regulation (EC) No 1907/2006 (REACH)

Trade name: Product No:

Version: 2.1/EN 10 Revision Date: 4-14-2015

# Section 12: Ecological information.

The ecological impact of the substance has not been established. Given that the substance is a biodegradable polymer there is no anticipated ecological toxicity.

## Section 13: Disposal considerations

The material is not listed in USA 40 CFR Part 261.33 for hazardous disposal. The material must be disposed of in compliance with all Federal, State and Local Regulations.

# **Section 14: Transport information**

Refer to bill of lading or container label for DOT or other transportation hazard classification, if any. Material is not considered hazardous for transportation.

# **Section 15 Regulatory information**

15.1 The material is not a regulated or restricted substance. Material is not intended for clinical or human usage.

#### 15.1.1 EU regulations

None

# 15.1.2 National/State Regulations

*Prop 65* – Column A identifies those items which are known to the State of California to cause cancer.

Column B identifies those items which are known to the State of California to cause reproductive toxicity.

CAS# Column A Column B

NA no no

State Regulatory Information – If a CAS# is listed below, this material is subject to the listed state right-to-know requirements.

CAS#: NA not listed

SARA Toxic Release Chemicals (as defined in Section 313 of SARA Title III) – This list identifies the toxic chemicals, including their de minimis concentrations, for which reporting is required under Section 313 of the Emergency Planning and Community Right-to-Know Act (EPCRA). The list is also referred to as the Toxics Release Inventory (TRI) List.

CAS#Regulated NameDe Minimis Conc.% Rep. Thres.NAnot listednot listed

*SARA Extremely Hazardous Substances and TPQs* – This list includes hazardous chemicals as defined in 29 CFR 1910.1200(c) and extremely hazardous substances regulated under Section

According to Regulation (EC) No 1907/2006 (REACH)

Trade name: Product No:

Version: 2.1/EN 11 Revision Date: 4-14-2015

302 of SARA Title III with their threshold planning quantities (TPQs), as listed in 40 CFR 355,

Appendices A and B.

<u>CAS#</u> <u>Regulated Name</u> <u>TPQ (pounds)</u> <u>EHS-RQ</u>

(pounds)

NA not listed not listed not listed

CERCLA – The hazardous substances and their reportable quantities (RQs) are listed in the federal regulations at 40 CFR Part 302, Table 302.4. Release of a CERCLA hazardous substance in an amount equal to or greater than its RQ, in any 24-hour period, must be reported to the National Response Center at (800) 424-8802.

CAS#Regulated NameRQ (pounds)NAnot listednot listed

# **15.2** Chemical safety assessment:

For this substance a chemical safety assessment is not required

#### **Section 16: Other information**

Akina, Inc. provides the information contained herein in good faith but makes no representation as to its comprehensiveness or accuracy. Individuals receiving this information must exercise their independent judgment in determining its appropriateness for a particular purpose. Akina, Inc. makes no representations or warranties, either expressed or implied, of merchantability, fitness for particular purposes with respect to the information set forth herein or to which the information refers. Accordingly, Akina, Inc. will not be responsible for damages resulting from the use of or reliance upon this information.