#### **SAFETY DATA SHEETS**

#### This SDS packet was issued with item: 072041374

The safety data sheets (SDS) in this packet apply to the individual products listed below. Please refer to invoice for specific item number(s).

071081512

The safety data sheets (SDS) in this packet apply to one or more components included in the items listed below. Items listed below may require one or more SDS. Please refer to invoice for specific item number(s).

072040533 072040582 072040590 072041283 072041291 072041309 072041317 072041325 072041333 072041341 072041358 072041366 072041382 072041390 072041408 072041416



#### GRADIA GUM material safety data sheet

Page 1 of 2

#### SECTION 1 - SOURCE/IDENTITY/USE INFORMATION

DISTRIBUTOR GC AMERICA INC. 3737 West 127th St. Alsip, Illinois 60803 Telephone: 708-597-0900 Hours: Mon.- Fri. 8:00 am. - 5:00 pm. C.S.T. Transportation Emergency No. 800-424-9300

COMMON NAME:GUM, GUM TRANSLUCENT, GUM MODIFIERCHEMICAL NAME:N.A.PRODUCT USE:Composite for gum shade

*The following information is provided with regard to the toxicity and hazards the pure components present in this product.* **SECTION 2 - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION** 

| COMPONENT                  | C.A.S.     | EXPOSURE LIMITS | LD50/LC50 | %     |
|----------------------------|------------|-----------------|-----------|-------|
| Urethane dimethacrylate    | 72869-86-4 | N.E.            | N.E.      | 30-40 |
| Silica powder              | 60842-32-2 | N.E.            | N.E.      | 18-30 |
| Alumino-borosilicate glass | N/A        | N.E.            | N.E.      | 5-10  |
| Camphoquinone              | 465-29-2   | N.E.            | N.E.      | <1    |

#### **SECTION 3 - PHYSICAL/CHEMICAL PROPERTIES**

| BOILING POINT:       | N.E.                               | SPECIFIC GRAVITY:    | N.E.                  |
|----------------------|------------------------------------|----------------------|-----------------------|
| VAPOR PRESSURE:      | N.E.                               | MELTING POINT:       | N.E.                  |
| VAPOR DENSITY:       | N.E.                               | EVAPORATION RATE:    | N.E.                  |
| SOLUBILITY IN WATER  | : Not miscible or difficult to mix | ODOR THRESHOLD:      | Characteristic        |
| COEFFICIENT OF OIL/W | ATER DISTRIBUTION: N.E.            | APPEARANCE AND ODOR: | solid in various form |

#### **SECTION 4 - FIRE AND EXPLOSION DATA**

FLASH POINT: N/A

EXTINGUISHING MEDIA: Chemical foam, carbon dioxide and dry chemical. SPECIAL FIRE FIGHTING PROCEDURES: Wear self-contained breathing apparatus in case of fire. UNUSUAL FIRE AND EXPLOSION HAZARDS: Product is not explosive. HAZARDOUS COMBUSTION PRODUCTS: Formation of toxic gases is possible in case of fire.

#### SECTION 5 - REACTIVITY DATA

STABILITY: POLYMERIZATION: Stable 🛛 Will Not Occur 🕅



FLAMMABLE LIMITS: N/A

CONDITIONS TO AVOID: Ensure adequate and local ventilation INCOMPATIBILITY (Materials to Avoid): None

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: No dangerous decomposition products known.

#### SECTION 6 - HEALTH HAZARD DATA and FIRST AID INFORMATION

|                     | YES | NO | NE | NA | NTP | IARC | OSHA | OTHER |
|---------------------|-----|----|----|----|-----|------|------|-------|
| MUTAGENIC AFFECTS   |     | Х  |    |    |     |      |      |       |
| TERATOGENIC AFFECTS |     | Х  |    |    |     |      |      |       |
| REPRODUCTIVE TOXIN  |     | Х  |    |    |     |      |      |       |
| CARCINOGENICITY     |     | Х  |    |    |     |      |      |       |
| SENSITIZER          |     | Х  |    |    |     |      |      |       |



| MS001900<br>SECTION 6 - HEALTH H  | AZARD DATA and FI  | GRADIA  |                                | Page 2 of 2  |
|---|--|---|--------------------------------|--|
|   |  |   |                                |  |
| ROUTES OF ENTRY: Inf<br>HEALTH HAZARD (Acute an<br>SIGNS AND SYMPTOMS OF<br>CONDITIONS GENERALLY /  | OVEREXPOSURE:  | N.E.  | Ingestion X                    |  |
| SKIN CONTACT : Imi  | y fresh air and get m<br>sh eyes with plenty o                           | of water for at least 1<br>water and soap and                           | 5 minutes. If symptoms p       | ersist, seek medical attention.<br>edical attention if irritation develops.                              |
| SECTION 7 - PRECAUTI  | ONS for SAFE HAND  | LING and USE  |                                |  |
| and place in a chemical wa  | aste container. Ensur<br>D: Must not be dispo<br>cording to the local of | e adequate ventilatio<br>osed together with ho<br>official regulations. | n.<br>busehold garbage. Do not | binders, universal binders, sawdust)<br>allow product to reach sewage system.<br>eptacle tightly sealed. |
| SECTION 8 - CONTROL   | MEASURES   |   |                                |  |
| RESPIRATORY PROTECTIO   | N: Use of respirato  | ry filter device is rec   | ommended.                      |  |
| VENTILATION: Local Ex   | haust 🔀  | Mechanical:   | Special:                       | Other:   |
| PROTECTIVE GLOVES: Re<br>EYE PROTECTION: Tightly<br>OTHER PROTECTIVE CLOT<br>WORK/HYGIENIC PRACTICI | y sealed goggles reco<br>HING OR EQUIPMEN                                | <b>T</b> : N.A.   | s.                             |  |
| SECTION 9 - PREPARAT  | ION INFORMATION  |   |                                |  |
| This data is supplied to comp   | ly with OSHA Hazard  | Communication Stand   | ard 29 CFR 1910,1200 and       | W.H.M.I.S. CPR.  |
| DATE: <u>14 October 2005</u><br>REVIEWED: <u>13 March</u>   |  |   |                                |  |
| N.A. = NOT APPLICABLE<br>N.E. = NOT ESTABLISHE  |  |   |                                |  |
| The information herein is giv   | en in good faith but no  | o warranty expressed o  | r implied is made.             |  |
| FIRE – 0  | ΤΟΧΙΟΙΤΥ   | <b>NFF</b><br>– 1   | PA<br>REACTIVITY – 0           | SPECIAL –  |



#### Safety Data Sheet

according to HPR, Schedule 1

Printing date 03/13/2018

Version CA-EN-Rev 1

Reviewed on 01/09/2018

**1** Identification

- · Product identifier
- Trade name: GRADIA gum shades (Shade Groups: Gum Opaque [GO] and Gum Opaque Modifier [GOM])
- · Application of the substance / the mixture Manufacture of dental prothesis
- · Details of the supplier of the safety data sheet
- Manufacturer/Supplier: GC America Inc. 3737 W. 127th Street Alsip, IL 60803 USA

sds@gcamerica.com

- · Information department: Regulatory Affairs
- · Emergency telephone number:

During normal opening times (Mon.-Fri. 8:00 AM-5:00 PM CST): +1 (708) 597-0900 Transportation (CHEMTREC®) Emergency Telephone No. +1 (800) 424-9300

#### **2 Hazard identification**

#### · Classification of the substance or mixture

| Skin Sensitizer - Category 1 | H317 | May cause an allergic skin reaction.               |
|------------------------------|------|--|
| Aquatic Acute 3              | H402 | Harmful to aquatic life.                           |
| Aquatic Chronic 3            | H412 | Harmful to aquatic life with long lasting effects. |

#### · Additional information:

The information provided is in regards to the toxicity and hazard rating(s) of the individual component(s) in the formulation. The associated risk(s) depends on the route(s) of exposure. The hazard rating system is based entirely on the existence of the risk(s) and does not take into account the likelihood of reduced risk(s) through proper usage and handling.

#### · Label elements

· GHS label elements

The product is classified and labeled according to the Globally Harmonized System (GHS). • Hazard pictograms



- · Signal word Warning
- Hazard-determining components of labeling: urethane dimethacrylate (UDMA) dimethacrylate component\*\*
- Hazard statements May cause an allergic skin reaction. Harmful to aquatic life. Harmful to aquatic life with long lasting effects.

(Contd. on page 2)

CA

Printing date 03/13/2018

Version CA-EN-Rev 1

Reviewed on 01/09/2018

Trade name: GRADIA gum shades (Shade Groups: Gum Opaque [GO] and Gum Opaque Modifier [GOM])

(Contd. of page 1) · Precautionary statements Avoid breathing dust/fume/gas/mist/vapours/spray. Contaminated work clothing should not be allowed out of the workplace. Avoid release to the environment. Wear protective gloves. If skin irritation or rash occurs: Get medical advice/attention. Dispose of contents/container in accordance with local/regional/national/international regulations. · Additional information: 5 % of the mixture consists of an ingredient or ingredients of unknown acute toxicity. · Classification system: · NFPA ratings (scale 0 - 4) Health = 0Fire = 0Reactivity = 0· HMIS-ratings (scale 0 - 4) HEALTH 0 Health = 0FIRE 0 Fire = 0Reactivity = 0REACTIVITY 0

#### 3 Composition/Information on ingredients

· Chemical characterization: Mixtures

• Description: Mixture of the substances listed below with nonhazardous additions.

| <ul> <li>Dangerous comp</li> </ul> | oonents:                       |              |
|------------------------------------|--------------------------------|--------------|
| CAS: 72869-86-4                    | urethane dimethacrylate (UDMA) | 30 - 60% w/w |
|                                    | dimethacrylate component**     | 5 - 10% w/w  |
|                                    | dimethacrylate**               | 1 - 5% w/w   |
|                                    | trimethacrylate**              | 1 - 5% w/w   |
|                                    | UV-light absorber**            | ≤ 1% w/w     |
|                                    | <u> </u>                       |              |

#### · Additional information:

If a substance is marked with \*\*, then substance is a trade secret. This is allowed under OSHA's Hazard Communication Standard (HCS) as a trade secret and under GHS as Confidential Business Information (CBI).

#### 4 First aid measures

#### · Description of first aid measures

· General information:

Immediately remove any clothing soiled by the product. If symptoms persist consult doctor.

· After inhalation:

Supply fresh air; consult doctor in case of complaints.

In case of unconsciousness place patient stably in side position for transportation.

#### · After skin contact:

Immediately wash with water and soap and rinse thoroughly.

(Contd. on page 3)

CA

Printing date 03/13/2018

Version CA-EN-Rev 1

Reviewed on 01/09/2018

Trade name: GRADIA gum shades (Shade Groups: Gum Opaque [GO] and Gum Opaque Modifier [GOM])

(Contd. of page 2)

Seek medical treatment.

- After eye contact: Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
   After swallowing:
- Rinse out mouth and then drink plenty of water.

If symptoms persist consult doctor.

- Information for doctor:
- · Most important symptoms and effects, both acute and delayed Allergic reactions
- Indication of any immediate medical attention and special treatment needed No further relevant information available.

#### **5 Firefighting measures**

- · Extinguishing media
- · Suitable extinguishing agents:

CO2, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam. Use fire fighting measures that suit the environment.

- · For safety reasons unsuitable extinguishing agents: Water with full jet
- Special hazards arising from the substance or mixture Formation of toxic gases is possible during heating or in case of fire.
- · Advice for firefighters
- Protective equipment: Wear self-contained respiratory protective device.
- Additional information Dispose of fire debris and contaminated fire fighting water in accordance with official regulations.

#### 6 Accidental release measures

- Personal precautions, protective equipment and emergency procedures Remove persons from danger area.
   Avoid contact with the eyes and skin.
   Wear protective clothing.
   Environmental precautions:
- Do not allow product to reach sewage system or any water course. Inform respective authorities in case of seepage into water course or sewage system. Do not allow to penetrate the ground/soil. In case of seepage into the ground inform responsible authorities.
- Methods and material for containment and cleaning up: Absorb liquid components with liquid-binding material. Dispose of the collected material according to regulations.
- Reference to other sections
   See Section 7 for information on safe handling.
   See Section 8 for information on personal protection equipment.
   See Section 13 for disposal information.

#### 7 Handling and storage

- · Handling:
- **Precautions for safe handling** Observe instructions for use.

(Contd. on page 4)

CA

### according to HPR, Schedule 1 Sheet Safety Data

Printing date 03/13/2018

Version CA-EN-Rev 1

Reviewed on 01/09/2018

| Trade name: | <b>GRADIA</b> gu | e: GRADIA gum shades (Sha | (Shade Groups: Gum Opaque [GO] and Gur | ) :sdno. | Gum C | s: Gum Opaque [GO] and Gu | [GO] a | nd Gur | n Opaque |  |
|-------------|------------------|---------------------------|--|----------|-------|---------------------------|--------|--------|----------|--|
|             | Modifier         | lodifier [GOM])           |  |          |       |                           |        |        |          |  |

| (Control of name 3)  |
|--|
| Ensure good ventilation/exhaustion at the workplace.                                       |
| Prevent formation of aerosols.   |
| Avoid contact with the eyes and skin.  |
| · Information about protection against explosions and fires: No special measures required. |
| · Conditions for safe storage, including any incompatibilities                             |

- storage:
  - Requirements to be met by storerooms and receptacles:
    - Store only in unopened original receptacles.
- Information about storage in one common storage facility: Store away from foodstuffs.
  - · Further information about storage conditions: Observe instructions for use / storage.
    - Specific end use(s) No further relevant information available.

# 8 Exposure controls/ Personal protection

- Additional information about design of technical systems: No further data; see item 7.
- **Control parameters**
- Components with limit values that require monitoring at the workplace:
- The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
  - Additional information. The lists that were valid during the creation were used as basis.
- Exposure controls
- Personal protective equipment:
- General protective and hygienic measures:
- The usual precautionary measures for handling chemicals should be followed Avoid contact with the eyes and skin. Wash hands before breaks and at the end of work.
  - Immediately remove all soiled and contaminated clothing.
    - Breathing equipment:



Suitable respiratory protective device recommended.

Protection of hands:



Protective gloves

## Material of gloves

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

Penetration time of glove material

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

(Contd. on page 5)

5

(Contd. of page 4)

#### Safety Data Sheet according to HPR, Schedule 1

Printing date 03/13/2018

Version CA-EN-Rev 1

Reviewed on 01/09/2018

Trade name: GRADIA gum shades (Shade Groups: Gum Opaque [GO] and Gum Opaque Modifier [GOM])

• Eye protection: Safety glasses

| 9 Physical and chemical prope                        | erties   |
|--|--|
| · Information on basic physical and                  | chemical properties                                  |
| · General Information                                |  |
| · Appearance:  |  |
| Form:  | Fluid  |
| Color:<br>· Odor:                                    | According to product specification<br>Characteristic |
| · Odor:  | Not determined.                                      |
|  | Not determined.                                      |
| · pH-value:  | Not determined.                                      |
| · Change in condition                                |  |
| Melting point/Melting range:                         | Undetermined.  |
| Boiling point/Boiling range:                         | Undetermined.  |
| · Flash point:                                       | Not applicable.                                      |
| · Flammability (solid, gaseous):                     | Not applicable.                                      |
| · Ignition temperature:                              | Undetermined.  |
| · Decomposition temperature:                         | Not determined.                                      |
| · Auto igniting:                                     | Product is not self-igniting.                        |
| <ul> <li>Danger of explosion:</li> </ul>             | Product does not present an explosion hazard.        |
| · Explosion limits:                                  |  |
| Lower:   | Not determined.                                      |
| Upper:   | Not determined.                                      |
| · Vapor pressure:                                    | Not determined.                                      |
| · Density:   | Not determined.                                      |
| · Relative density                                   | Not determined.                                      |
| <ul> <li>Vapor density</li> </ul>                    | Not determined.                                      |
| <ul> <li>Evaporation rate</li> </ul>                 | Not determined.                                      |
| <ul> <li>Solubility in / Miscibility with</li> </ul> |  |
| Water:   | Insoluble.   |
| · Partition coefficient (n-octanol/wat               | er): Not determined.                                 |
| · Viscosity:   |  |
| Dynamic:   | Not determined.                                      |
| Kinematic:   | Not determined.                                      |
| <ul> <li>Other information</li> </ul>                | No further relevant information available.           |

#### 10 Stability and reactivity

· Reactivity No further relevant information available.

· Chemical stability Stable at ambient temperature.

(Contd. on page 6)

- CA

Printing date 03/13/2018

Version CA-EN-Rev 1

Reviewed on 01/09/2018

Trade name: GRADIA gum shades (Shade Groups: Gum Opaque [GO] and Gum Opaque Modifier [GOM])

(Contd. of page 5)

3

3

- Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.
- Possibility of hazardous reactions No dangerous reactions known.
- Conditions to avoid No further relevant information available.
- Incompatible materials: No further relevant information available.
- · Hazardous decomposition products: No dangerous decomposition products known.

#### **11 Toxicological information**

- · Information on toxicological effects
- · Acute toxicity:
- · LD/LC50 values that are relevant for classification: No further relevant information available.
- · Primary irritant effect:
- on the skin: No irritant effect.
- on the eye: No irritating effect.
- Sensitization: Sensitization possible through skin contact.
- · Additional toxicological information:
- · Carcinogenic categories
- · IARC (International Agency for Research on Cancer)
- silicon dioxide, amorphous

butylated hydroxytoluene (BHT)

#### · NTP (National Toxicology Program)

None of the ingredients is listed.

· Carcinogenic categories' legend:

IARC Group 1: The agent is carcinogenic to humans.

- IARC Group 2A: The agent is probably carcinogenic to humans.
- IARC Group 2B: The agent is possibly carcinogenic to humans.
- IARC Group 3: The agent is not classifiable as to its carcinogenicity to humans.
- IARC Group 4: The agent is probably not carcinogenic to humans.
- NTP K: Known to be human carcinogen.
- NTP R: Reasonably anticipated to be human carcinogen.
- Repeated dose toxicity. No further relevant information available.
- CMR effects (carcinogenity, mutagenicity and toxicity for reproduction) No further relevant information available.
- No further relevant information available.

#### 12 Ecological information

- Toxicity
- · Aquatic toxicity:

| trimethacrylate** |
|-------------------|
|                   |

LC50/96h (dynamic) > 1 mg/L (Oncorhvnchus mykiss) (OECD Guideline 203 (Fish, Acute Toxicity Test))

Test organism: Rainbow trout (Oncorhvnchus mykiss)

• Persistence and degradability No further relevant information available.

- · Behavior in environmental systems:
- · Bioaccumulative potential No further relevant information available.

Printing date 03/13/2018

Version CA-EN-Rev 1

Reviewed on 01/09/2018

Trade name: GRADIA gum shades (Shade Groups: Gum Opaque [GO] and Gum Opaque Modifier [GOM])

(Contd. of page 6)

- Mobility in soil No further relevant information available.
- Ecotoxical effects:
- Remark: Harmful to fish
- · Additional ecological information:
- · General notes:

Water hazard class 3 (Self-assessment): extremely hazardous for water

Do not allow product to reach ground water, water course or sewage system, even in small quantities. Danger to drinking water if even extremely small quantities leak into the ground. Harmful to aquatic organisms

- · Results of PBT and vPvB assessment
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- · Other adverse effects No further relevant information available.

#### **13 Disposal considerations**

· Waste treatment methods

· Recommendation:

Dispose of contents / container in accordance with local / regional / national / international regulations.

- · Uncleaned packagings:
- Recommendation: Disposal must be made according to official regulations.

| · UN-Number                                      |                 |  |
|--|-----------------|--|
| · DOT, TDG, ADN, IMDG, IATA                      | Void            |  |
| · UN proper shipping name                        |                 |  |
| · DOT, TDG, ADN, IMDG, IATA                      | Void            |  |
| <ul> <li>Transport hazard class(es)</li> </ul>   |                 |  |
| · DOT, TDG, ADN, IMDG, IATA                      |                 |  |
| · Class  | Void            |  |
| · Packing group                                  |                 |  |
| · DOT, TDG, IMDG, IATA                           | Void            |  |
| · Environmental hazards:                         |                 |  |
| · Marine pollutant:                              | No              |  |
| <ul> <li>Special precautions for user</li> </ul> | Not applicable. |  |
| · Transport in bulk according to Annex           | ll of           |  |
| MARPOL73/78 and the IBC Code                     | Not applicable. |  |
| · UN "Model Regulation":                         | Void            |  |

(Contd. on page 8)

Printing date 03/13/2018

Version CA-EN-Rev 1

Reviewed on 01/09/2018

Trade name: GRADIA gum shades (Shade Groups: Gum Opaque [GO] and Gum Opaque Modifier [GOM])

(Contd. of page 7)

#### 15 Regulatory information

 $\cdot$  Safety, health and environmental regulations/legislation specific for the substance or mixture  $\cdot$  SARA (Superfund Amendments and Reauthorization Act)

Section 355 (extremely hazardous substances):

None of the ingredients is listed.

Section 313 (Specific toxic chemical listings):

None of the ingredients is listed.

· TSCA (Toxic Substances Control Act):

urethane dimethacrylate (UDMA)

dimethacrylate component\*\*

dimethacrylate\*\*

trimethacrylate\*\*

Polyethylmethacrylate

UV-light absorber\*\*

#### · Canadian substance listings:

· Canadian Domestic Substances List (DSL)

silicon dioxide, amorphous

dimethacrylate component\*\*

trimethacrylate\*\*

Polyethylmethacrylate

photoinitiator\*\*

initiator\*\*

butylated hydroxytoluene (BHT)

silane\*

#### · Canadian Ingredient Disclosure list (limit 0.1%)

None of the ingredients is listed.

· Canadian Ingredient Disclosure list (limit 1%)

dimethacrylate component\*\*

· GHS label elements

The product is classified and labeled according to the Globally Harmonized System (GHS).

Hazard pictograms



· Signal word Warning

- Hazard-determining components of labeling: urethane dimethacrylate (UDMA) dimethacrylate component\*\*
- Hazard statements May cause an allergic skin reaction.

Printing date 03/13/2018

Version CA-EN-Rev 1

Reviewed on 01/09/2018

Trade name: GRADIA gum shades (Shade Groups: Gum Opaque [GO] and Gum Opaque Modifier [GOM])

(Contd. of page 8)

Harmful to aquatic life.
Harmful to aquatic life with long lasting effects.
Precautionary statements
Avoid breathing dust/fume/gas/mist/vapours/spray.
Contaminated work clothing should not be allowed out of the workplace.
Avoid release to the environment.
Wear protective gloves.
If skin irritation or rash occurs: Get medical advice/attention.

Dispose of contents/container in accordance with local/regional/national/international regulations.

• Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

#### 16 Other information

· Department issuing SDS: Regulatory Affairs · Contact: **Regulatory Affairs** Telephone No. +1 (708) 597-0900 sds@gcamerica.com Date of preparation / last revision 03/13/2018 / - Abbreviations and acronyms: GHS: Globally Harmonized System of Classification and Labelling of Chemicals HCS: Hazard Communication Standard (USA) MSDS: Material Safety Data Sheet SDS: Safety Data Sheet ADN: Accord européen relatif au transport international des marchandises dangereuses par voies de navigation intérieures (European Agreement Concerning the International Carriage of Dangerous Goods by Inland Waterways) ECHA: European Chemicals Agency OSHA: Occupational Safety and Health Administration (USA) LEL: Lower Explosive Limit UEL: Upper Explosive Limit IMDG: International Maritime Code for Dangerous Goods DOT: US Department of Transportation IATA: International Air Transport Association CAS: Chemical Abstracts Service (division of the American Chemical Society) NFPA: National Fire Protection Association (USA) HMIS: Hazardous Materials Identification System (USA) LC50: Lethal concentration, 50 percent LD50: Lethal dose, 50 percent PBT: Persistent, Bioaccumulative and Toxic vPvB: very Persistent and very Bioaccumulative Sources Manufacturers' MSDSs/SDSs OSHA (https://www.osha.gov/dts/chemicalsampling/toc/chmcas.html) TOXNET (http://toxnet.nlm.nih.gov/) ECHA (http://echa.europa.eu/) EnviChem (www.echemportal.org) · Notes: CAS Registry Number is a Registered Trademark of the American Chemical Society. CHEMTREC® is a registered service mark of the American Chemistry Council, Inc. \* \* Data compared to the previous version altered. This version replaces all previous versions. · Disclaimer:

The information contained herein is believed to be true and accurate. However, all statements, recommendations or suggestions are made without any guarantee, representation or warranty, express or implied, on our part. Therefore, no warranty is made or to be implied that the information set out in this document is accurate or complete, and we accordingly exclude all liability in connection with the use (Contd. on page 10)

Printing date 03/13/2018

Version CA-EN-Rev 1

Reviewed on 01/09/2018

Trade name: GRADIA gum shades (Shade Groups: Gum Opaque [GO] and Gum Opaque Modifier [GOM])

(Contd. of page 9)

CA

of this information or the products referred to herein. All such risks are assumed by the purchaser/user. The information contained herein is also subject to change without notice. For the avoidance of doubt, however, nothing in this document excludes or limits our liability for death or personal injury caused by our negligence or for fraudulent misrepresentation.