

SAFETY DATA SHEETS

This SDS packet was issued with item:

072247344

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).

071344217 072246296 072246387 072247302 072247401 273017213

SAFETY DATA SHEET

NAME OF PRODUCT: DUZ-ALL® Powder

FILE NO.: SDS261

SDS DATE: 06/19/2014

SECTION 1: IDENTIFICATION

PRODUCT NAME: DUZ-ALL Powder (PINK, VEIN, CLEAR, WHITE, TOOTH SHADE)
PRODUCT CODES: 166260, 166261, 166264
IDENTIFIED USES: Dentistry
USES ADVISED AGAINST: Non-dental use
MANUFACTURER: Harry J. Bosworth Company
ADDRESS: 7227 North Hamlin Avenue, Skokie, Illinois 60076-3999, USA
TELEPHONE: 847-679-3400
FAX: 847-679-2080
EMAIL: hjbinfo@bosworth.com
EMERGENCY PHONE: 800-535-5053 (US and Canada)
352-323-3500 (International)

SECTION 2: HAZARDS IDENTIFICATION

CLASSIFICATION: Acute toxicity, Oral (Category 5)
Acute toxicity, Dermal (Category 5)
Skin sensitization (Category 1)
Eye irritation (Category 2B)
Acute toxicity, Inhalation (Category 5)
Specific target organ toxicity - single exposure (Category 3), Respiratory system
Germ cell mutagenicity (Category 2)
Carcinogenicity (Category 2)
Reproductive toxicity (Category 2)
Specific target organ toxicity - repeated exposure (Category 2)
Chronic aquatic toxicity (Category 4)
LABELING: FDA regulated device - exempt from Regulation (US) 29 CFR 1910.1200.

PICTOGRAM:**SIGNAL WORD:** Warning**HAZARD STATEMENTS:**

| | |
|----------------------------------|--|
| H303 | May be harmful if swallowed. |
| H313 | May be harmful in contact with skin. |
| H317 | May cause an allergic skin reaction. |
| H320 | Causes eye irritation. |
| H333 | May be harmful if inhaled. |
| H335 | May cause respiratory irritation. |
| H341 | Suspected of causing genetic defects. |
| H351 | Suspected of causing cancer. |
| H361 | Suspected of damaging fertility or the unborn child. |
| H373 | May cause damage to organs through prolonged or repeated exposure. |
| H413 | May cause long lasting harmful effects to aquatic life. |
| PRECAUTIONARY STATEMENTS: | |
| P201 | Obtain special instructions before use. |
| P202 | Do not handle until all safety precautions have been read and understood. |
| P234 | Keep only in original container. |
| P235+P410 | Keep cool. Protect from sunlight. |
| P261 | Avoid breathing dust/fume/gas/mist/vapors/spray. |
| P264 | Wash thoroughly after handling. |
| P270 | Do not eat, drink or smoke when using this product. |
| P272 | Contaminated work clothing should not be allowed out of the workplace. |
| P273 | Avoid release to the environment. |
| P280 | Wear protective gloves/ protective clothing/ eye protection/ face protection. |
| P301+P330 | IF SWALLOWED: Rinse mouth. |
| P302+P352 | IF ON SKIN: Wash with plenty of soap and water. |
| P304+P340 | IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. |
| P305+P351+P338 | IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. |
| P308+P313 | IF exposed or concerned: Get medical advice/attention. |
| P312 | Call a POISON CENTER or doctor/ physician if you feel unwell. |
| P321 | Specific treatment (see supplemental first aid instructions on this label). |
| P333+P313 | If skin irritation or rash occurs: Get medical advice/attention. |
| P337+P313 | If eye irritation persists: Get medical advice/attention. |
| P342+P313 | If experiencing respiratory symptoms: Get medical advice/attention. |

PREPARED BY: SS

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SAFETY DATA SHEET

NAME OF PRODUCT: DUZ-ALL® Powder

FILE NO.: SDS261

SDS DATE: 06/19/2014

| | |
|-----------|--|
| P362 | Take off contaminated clothing and wash before reuse. |
| P391 | Collect spillage. |
| P402 | Store in a dry place. |
| P403+P233 | Store in a well-ventilated place. Keep container tightly closed. |
| P501 | Dispose of contents/container to an approved waste disposal plant. |

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

| COMPONENT | CAS NO. | %WT | OSHA PEL - TWA | ACGIH TLV - TWA | CLASSIFICATION |
|---------------------------|------------|---------|---|---|---|
| Poly(methyl methacrylate) | 9011-14-7 | 60-100 | 15 mg/m ³ (T); 5 mg/m ³ (R) | 10 mg/m ³ (T); 3 mg/m ³ (R) | N/A |
| Diethyl Phthalate | 84-66-2 | 5-15 | 5 mg/m ³ | 5 mg/m ³ | Aquatic Acute 3; H402 |
| Benzoyl Peroxide | 94-36-0 | 0.5-2.0 | 5 mg/m ³ | 5 mg/m ³ | Org. Perox. B; Eye Irrit. 2A; Skin Sens. 1; H241, H317, H319 |
| Cadmium Pigments | 7440-43-9 | 0.1-1.0 | 0.005 mg/m ³ (as Cd) | 0.01 mg/m ³ (T); 0.002 mg/m ³ (R) (as Cd) | Acute Tox. 3; Acute Tox. 4; Acute Tox. 2; Muta. 2; Carc. 1B; Repr. 2; STOT RE 1; Aquatic Acute 1; Aquatic Chronic 1; H301, H312, H330, H341, H350, H361, H372, H410 |
| Titanium Dioxide | 13463-67-7 | 0.1-1.0 | 15 mg/m ³ (T) | 10 mg/m ³ | Acute Tox. 4; Skin Irrit. 2; Eye Irrit. 2A; STOT SE 3; H315, H319, H332, H335 |
| Iron Oxide | 1309-37-1 | 0.1-1.0 | 10 mg/m ³ (T) | 5 mg/m ³ | Skin Irrit. 2; Eye Irrit. 2A; STOT SE 3; H315, H319, H335 |

Cadmium pigments and Iron Oxide are not included in clear and white shades; Titanium Dioxide is not included in clear shade. For full text of H-statements mentioned in this section, see section 16.

SECTION 4: FIRST-AID MEASURES

INHALATION: Move person into fresh air. If not breathing, give artificial respiration. If symptoms persist, get medical attention.

SKIN: Wash off with soap and plenty of water. Get medical attention if irritation develops and persists.

EYE: Flush eyes with water for 15 minutes as a precaution. Get medical attention if irritation develops and persists.

INGESTION: Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

SECTION 5: FIRE-FIGHTING MEASURES

SUITABLE EXTINGUISHING MEDIA: Water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

HAZARDOUS DECOMPOSITION PRODUCTS: Methacrylate monomers and oxides of carbon.

SPECIAL HAZARDS: Polymer dust is combustible. The explosive limits of the polymer particles suspended in air are approximately those of coal dust.

ADVICE FOR FIREFIGHTERS: Avoid extinguishing methods which may generate dust clouds. Water stream can disperse dust into air, producing a fire hazard and possible explosion hazard if exposed to ignition source. Wear self contained breathing apparatus for firefighting if necessary.

SECTION 6: ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS: Use personal protective equipment. Avoid dust formation. Avoid breathing vapors, mist or gas. Ensure adequate ventilation. Evacuate personnel to safe areas. Avoid breathing dust.

ENVIRONMENTAL PRECAUTIONS: Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.

CONTAINMENT AND CLEANUP: Pick up and arrange disposal without creating dust. Sweep up and shovel. Keep in suitable, closed containers for disposal.

SECTION 7: HANDLING AND STORAGE

PRECAUTIONS FOR SAFE HANDLING: Product is intended for dental use only. Handling of this product should be by trained dental healthcare professionals only. Observe normal care for working with chemicals. Avoid contact with skin and eyes. Avoid formation of dust and aerosols. Avoid inhalation of dust. Provide appropriate exhaust ventilation at places where dust is formed. Keep away from foodstuffs, beverages and animal feed.

CONDITIONS FOR SAFE STORAGE: Store only in the original package. Keep container tightly closed in a dry and well-ventilated place. Protect from heat and direct sunlight. Store away from food and beverages.

SAFETY DATA SHEET

NAME OF PRODUCT: DUZ-ALL® Powder

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SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

| | |
|--------------------------------|--|
| ENGINEERING CONTROLS: | Handle in accordance with good industrial hygiene and safety practice. Use with adequate general or local exhaust ventilation to maintain exposure levels below the occupational exposure limits. Local exhaust ventilation is preferred since it prevents contamination dispersion into the work area by controlling it at its source. Provide eyewash and safety shower if contact or splash hazard exists. Wash hands before breaks and at the end of work. |
| EYE/FACE PROTECTION: | Safety glasses. |
| SKIN PROTECTION: | Glove material impermeable and resistant to the product. |
| BODY PROTECTION: | Protective work clothing. |
| RESPIRATORY PROTECTION: | NIOSH (US) or CEN (EU) approved respirators and components. |
| ENVIRONMENTAL EXPOSURE: | Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided. |

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

| | |
|---|---|
| APPEARANCE/COLOR: | Fine pink, pink/vein, white or tan powder |
| ODOR: | Faint odor in bulk |
| FLASH POINT: | 579°F (304°C) |
| RELATIVE DENSITY (H₂O=1.0): | 1.25 g/cm ³ |
| WATER SOLUBILITY: | Insoluble |

SECTION 10: STABILITY AND REACTIVITY

| | |
|--|--|
| CHEMICAL STABILITY: | Stable under recommended storage conditions. |
| HAZARDOUS REACTIONS: | No further relevant information available. |
| CONDITIONS TO AVOID: | Temperatures above 464°F (240°C). |
| INCOMPATIBLE MATERIALS: | Strong oxidizing agents. |
| HAZARDOUS DECOMPOSITION PRODUCTS: | Methacrylate monomers and oxides of carbon. |

SECTION 11: TOXICOLOGICAL INFORMATION

| | |
|----------------------------------|--|
| POTENTIAL HEALTH EFFECTS: | EYES: May cause eye irritation. SKIN: May be harmful if absorbed through skin. May cause skin irritation. INGESTION: May be harmful if swallowed. |
| CARCINOGENICITY: | INHALATION: May be harmful if inhaled. May cause respiratory tract irritation. OSHA: Cadmium is a regulated carcinogen by OSHA. ACGIH: Cadmium is identified as a suspected human carcinogen by ACGIH. NTP: Cadmium is identified as a known human carcinogen by NTP. IARC: Cadmium is identified as a human carcinogen by IARC. Titanium dioxide is identified as a possible human carcinogen by IARC. Benzoyl peroxide is identified as not classifiable as to its carcinogenicity to humans by IARC. Iron oxide is identified as not classifiable as to its carcinogenicity to humans by IARC. |
| REPRODUCTIVE TOXICITY: | Cadmium and diethyl phthalate are suspected human reproductive toxicants. Overexposure may cause reproductive disorders based on tests with laboratory animals. |

SECTION 12: ECOLOGICAL INFORMATION

| | |
|-------------------------|---|
| ADVERSE EFFECTS: | An environmental hazard cannot be excluded in the event of unprofessional handling or disposal. May cause long lasting harmful effects to aquatic life. Avoid release to the environment. |
|-------------------------|---|

SECTION 13: DISPOSAL CONSIDERATIONS

| | |
|--------------------------------|---|
| PRODUCT: | Offer surplus and non-recyclable solutions to a licensed disposal company. Must not be disposed of together with household garbage. Do not allow product to reach sewage system. Disposal must be made according to official regulations. |
| CONTAMINATED PACKAGING: | Dispose of as unused product. |

SECTION 14: TRANSPORT INFORMATION

| | |
|------------------------------|-----|
| UN NUMBER: | N/A |
| PROPER SHIPPING NAME: | N/A |
| HAZARD CLASS: | N/A |

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NAME OF PRODUCT: DUZ-ALL® Powder

PACKING GROUP: N/A

LABEL STATEMENT: N/A

SECTION 15: REGULATORY INFORMATION

US FEDERAL REGULATIONS

TSCA: This product is an FDA regulated device and not subject to TSCA regulations.
CERCLA: This product is an FDA regulated device and not subject to reporting requirements. There may be specific reporting requirements at the local, regional, or state level.
SARA 313 TOXIC CHEMICALS: The following components are subject to reporting levels established by SARA Title III, Section 313 (40 CFR 372): *Cadmium, CAS NO. 7440-43-9; Benzoyl Peroxide, CAS NO. 94-36-0.*
SARA 311/312 HAZARDS: This product is an FDA regulated device and not subject to reporting requirements.

US STATE REGULATIONS

CALIFORNIA PROPOSITION 65: This product may contain a chemical known to the State of California to cause cancer and/or reproductive toxicity.

INTERNATIONAL REGULATIONS

CANADIAN ENVIRONMENTAL PROTECTION ACT: This product is a medical device and not subject to chemical notification requirements.
EUROPEAN INVENTORY OF EXISTING COMMERCIAL CHEMICAL SUBSTANCES (EINECS): This product is a medical device and not subject to chemical notification requirements.

SECTION 16: OTHER INFORMATION

FULL TEXT OF H STATEMENTS REFERRED TO UNDER SECTION 3

| | |
|-----------------|---|
| Acute Tox. | Acute toxicity |
| Aquatic Acute | Acute aquatic toxicity |
| Aquatic Chronic | Chronic aquatic toxicity |
| Carc. | Carcinogenicity |
| Eye Irrit. | Eye irritation |
| H241 | Heating may cause a fire or explosion. |
| H301 | Toxic if swallowed. |
| H312 | Harmful in contact with skin. |
| H315 | Causes skin irritation. |
| H317 | May cause an allergic skin reaction. |
| H319 | Causes serious eye irritation. |
| H330 | Fatal if inhaled. |
| H332 | Harmful if inhaled. |
| H335 | May cause respiratory irritation. |
| H341 | Suspected of causing genetic defects. |
| H350 | May cause cancer. |
| H361 | Suspected of damaging fertility or the unborn child. |
| H372 | Causes damage to organs through prolonged or repeated exposure. |
| H402 | Harmful to aquatic life. |
| H410 | Very toxic to aquatic life with long lasting effects. |
| Muta. | Germ cell mutagenicity |
| Org. Perox. | Organic peroxides |
| Repr. | Reproductive toxicity |
| Skin Irrit. | Skin irritation |
| Skin Sens. | Skin sensitization |
| STOT RE | Specific target organ toxicity – repeated exposure |
| STOT SE | Specific target organ toxicity – single exposure |

NFPA RATING

| | |
|-------------------|---|
| Health Hazard | 1 |
| Fire Hazard | 1 |
| Reactivity Hazard | 0 |

PREPARATION INFORMATION: This SDS was prepared in accordance with the requirements of the OSHA Hazard Communication Standard (29 CFR

PREPARED BY: SS**PAGE 4 OF 5**

SAFETY DATA SHEET

NAME OF PRODUCT: DUZ-ALL® Powder
1910.1200) and is to be used only for this product.

FILE NO.: SDS261

SDS DATE: 06/19/2014

DISCLAIMER: To the best of our knowledge, the information contained herein is accurate. However, The Harry J. Bosworth Company does not assume any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown health hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

SAFETY DATA SHEET
NAME OF PRODUCT: DUZ-ALL® Powder

FILE NO.: SDS261

SDS DATE: 06/19/2014

SECTION 1: IDENTIFICATION

PRODUCT NAME: DUZ-ALL Powder (PINK, VEIN, CLEAR, WHITE, TOOTH SHADE)
PRODUCT CODES: 166260, 166261, 166264
IDENTIFIED USES: Dentistry
USES ADVISED AGAINST: Non-dental use
MANUFACTURER: Harry J. Bosworth Company
ADDRESS: 7227 North Hamlin Avenue, Skokie, Illinois 60076-3999, USA
TELEPHONE: 847-679-3400
FAX: 847-679-2080
EMAIL: hjbinfo@bosworth.com
EMERGENCY PHONE: 800-535-5053 (US and Canada)
 352-323-3500 (International)

SECTION 2: HAZARDS IDENTIFICATION

CLASSIFICATION: Acute toxicity, Oral (Category 5)
 Acute toxicity, Dermal (Category 5)
 Skin sensitization (Category 1)
 Eye irritation (Category 2B)
 Acute toxicity, Inhalation (Category 5)
 Specific target organ toxicity - single exposure (Category 3), Respiratory system
 Germ cell mutagenicity (Category 2)
 Carcinogenicity (Category 2)
 Reproductive toxicity (Category 2)
 Specific target organ toxicity - repeated exposure (Category 2)
 Chronic aquatic toxicity (Category 4)
LABELING: FDA regulated device - exempt from Regulation (US) 29 CFR 1910.1200.

PICTOGRAM:

SIGNAL WORD: Warning

HAZARD STATEMENTS:

H303 May be harmful if swallowed.
 H313 May be harmful in contact with skin.
 H317 May cause an allergic skin reaction.
 H320 Causes eye irritation.
 H333 May be harmful if inhaled.
 H335 May cause respiratory irritation.
 H341 Suspected of causing genetic defects.
 H351 Suspected of causing cancer.
 H361 Suspected of damaging fertility or the unborn child.
 H373 May cause damage to organs through prolonged or repeated exposure.
 H413 May cause long lasting harmful effects to aquatic life.

PRECAUTIONARY STATEMENTS:

P201 Obtain special instructions before use.
 P202 Do not handle until all safety precautions have been read and understood.
 P234 Keep only in original container.
 P235+P410 Keep cool. Protect from sunlight.
 P261 Avoid breathing dust/fume/gas/mist/vapors/spray.
 P264 Wash thoroughly after handling.
 P270 Do not eat, drink or smoke when using this product.
 P272 Contaminated work clothing should not be allowed out of the workplace.
 P273 Avoid release to the environment.
 P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.
 P301+P330 IF SWALLOWED: Rinse mouth.
 P302+P352 IF ON SKIN: Wash with plenty of soap and water.
 P304+P340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
 P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 P308+P313 IF exposed or concerned: Get medical advice/attention.
 P312 Call a POISON CENTER or doctor/ physician if you feel unwell.
 P321 Specific treatment (see supplemental first aid instructions on this label).

PREPARED BY: SS



SAFETY DATA SHEET

NAME OF PRODUCT: DUZ-ALL® Powder

FILE NO.: SDS261

SDS DATE: 06/19/2014

| | |
|-----------|--|
| P333+P313 | If skin irritation or rash occurs: Get medical advice/attention. |
| P337+P313 | If eye irritation persists: Get medical advice/attention. |
| P362 | Take off contaminated clothing and wash before reuse. |
| P391 | Collect spillage. |
| P402 | Store in a dry place. |
| P403+P233 | Store in a well-ventilated place. Keep container tightly closed. |
| P501 | Dispose of contents/container to an approved waste disposal plant. |

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

| COMPONENT | CAS NO. | %WT | OSHA PEL - TWA | ACGIH TLV - TWA | CLASSIFICATION |
|---------------------------|------------|---------|---|---|---|
| Poly(methyl methacrylate) | 9011-14-7 | 60-100 | 15 mg/m ³ (T); 5 mg/m ³ (R) | 10 mg/m ³ (T); 3 mg/m ³ (R) | N/A |
| Diethyl Phthalate | 84-66-2 | 5-15 | 5 mg/m ³ | 5 mg/m ³ | Aquatic Acute 3; H402 |
| Benzoyl Peroxide | 94-36-0 | 0.5-2.0 | 5 mg/m ³ | 5 mg/m ³ | Org. Perox. B; Eye Irrit. 2A; Skin Sens. 1; H241, H317, H319 |
| Cadmium Pigments | 7440-43-9 | 0.1-1.0 | 0.005 mg/m ³ (as Cd) | 0.01 mg/m ³ (T); 0.002 mg/m ³ (R) (as Cd) | Acute Tox. 3; Acute Tox. 4; Acute Tox. 2; Muta. 2; Carc. 1B; Repr. 2; STOT RE 1; Aquatic Acute 1; Aquatic Chronic 1; H301, H312, H330, H341, H350, H361, H372, H410 |
| Titanium Dioxide | 13463-67-7 | 0.1-1.0 | 15 mg/m ³ (T) | 10 mg/m ³ | Acute Tox. 4; Skin Irrit. 2; Eye Irrit. 2A; STOT SE 3; H315, H319, H332, H335 |
| Iron Oxide | 1309-37-1 | 0.1-1.0 | 10 mg/m ³ (T) | 5 mg/m ³ | Skin Irrit. 2; Eye Irrit. 2A; STOT SE 3; H315, H319, H335 |

*Cadmium pigments and Iron Oxide are not included in clear and white shades; Titanium Dioxide is not included in clear shade.
For full text of H-statements mentioned in this section, see section 16.*

SECTION 4: FIRST-AID MEASURES

| | |
|--------------------|--|
| INHALATION: | Move person into fresh air. If not breathing, give artificial respiration. If symptoms persist, get medical attention. |
| SKIN: | Wash off with soap and plenty of water. Get medical attention if irritation develops and persists. |
| EYE: | Flush eyes with water for 15 minutes as a precaution. Get medical attention if irritation develops and persists. |
| INGESTION: | Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician. |

SECTION 5: FIRE-FIGHTING MEASURES

| | |
|--|--|
| SUITABLE EXTINGUISHING MEDIA: | Water spray, alcohol-resistant foam, dry chemical or carbon dioxide. |
| HAZARDOUS DECOMPOSITION PRODUCTS: | Methacrylate monomers and oxides of carbon. |
| SPECIAL HAZARDS: | Polymer dust is combustible. The explosive limits of the polymer particles suspended in air are approximately those of coal dust. |
| ADVICE FOR FIREFIGHTERS: | Avoid extinguishing methods which may generate dust clouds. Water stream can disperse dust into air, producing a fire hazard and possible explosion hazard if exposed to ignition source. Wear self contained breathing apparatus for firefighting if necessary. |

SECTION 6: ACCIDENTAL RELEASE MEASURES

| | |
|-----------------------------------|--|
| PERSONAL PRECAUTIONS: | Use personal protective equipment. Avoid dust formation. Avoid breathing vapors, mist or gas. Ensure adequate ventilation. Evacuate personnel to safe areas. Avoid breathing dust. |
| ENVIRONMENTAL PRECAUTIONS: | Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided. |
| CONTAINMENT AND CLEANUP: | Pick up and arrange disposal without creating dust. Sweep up and shovel. Keep in suitable, closed containers for disposal. |

SECTION 7: HANDLING AND STORAGE

| | |
|---------------------------------------|--|
| PRECAUTIONS FOR SAFE HANDLING: | Product is intended for dental use only. Handling of this product should be by trained dental healthcare professionals only. Observe normal care for working with chemicals. Avoid contact with skin and eyes. Avoid |
|---------------------------------------|--|

PREPARED BY: SS

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SAFETY DATA SHEET

NAME OF PRODUCT: DUZ-ALL® Powder

FILE NO.: SDS261

SDS DATE: 06/19/2014

CONDITIONS FOR SAFE STORAGE:

formation of dust and aerosols. Avoid inhalation of dust. Provide appropriate exhaust ventilation at places where dust is formed. Keep away from foodstuffs, beverages and animal feed.
Store only in the original package. Keep container tightly closed in a dry and well-ventilated place. Protect from heat and direct sunlight. Store away from food and beverages.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS:

Handle in accordance with good industrial hygiene and safety practice. Use with adequate general or local exhaust ventilation to maintain exposure levels below the occupational exposure limits. Local exhaust ventilation is preferred since it prevents contamination dispersion into the work area by controlling it at its source. Provide eyewash and safety shower if contact or splash hazard exists. Wash hands before breaks and at the end of work.

EYE/FACE PROTECTION:

Safety glasses.

SKIN PROTECTION:

Glove material impermeable and resistant to the product.

BODY PROTECTION:

Protective work clothing.

RESPIRATORY PROTECTION:

NIOSH (US) or CEN (EU) approved respirators and components.

ENVIRONMENTAL EXPOSURE:

Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE/COLOR:

Fine pink, pink/vein, white or tan powder

ODOR:

Faint odor in bulk

FLASH POINT:

579°F (304°C)

RELATIVE DENSITY (H₂O=1.0):

1.25 g/cm³

WATER SOLUBILITY:

Insoluble

SECTION 10: STABILITY AND REACTIVITY

CHEMICAL STABILITY:

Stable under recommended storage conditions.

HAZARDOUS REACTIONS:

No further relevant information available.

CONDITIONS TO AVOID:

Temperatures above 464°F (240°C).

INCOMPATIBLE MATERIALS:

Strong oxidizing agents.

HAZARDOUS DECOMPOSITION PRODUCTS: Methacrylate monomers and oxides of carbon.

SECTION 11: TOXICOLOGICAL INFORMATION

POTENTIAL HEALTH EFFECTS:

EYES: May cause eye irritation.

SKIN: May be harmful if absorbed through skin. May cause skin irritation.

INGESTION: May be harmful if swallowed.

INHALATION: May be harmful if inhaled. May cause respiratory tract irritation.

CARCINOGENICITY:

OSHA: Cadmium is a regulated carcinogen by OSHA.

ACGIH: Cadmium is identified as a suspected human carcinogen by ACGIH.

NTP: Cadmium is identified as a known human carcinogen by NTP.

IARC: Cadmium is identified as a human carcinogen by IARC. Titanium dioxide is identified as a possible human carcinogen by IARC. Benzoyl peroxide is identified as not classifiable as to its carcinogenicity to humans by IARC. Iron oxide is identified as not classifiable as to its carcinogenicity to humans by IARC.

REPRODUCTIVE TOXICITY:

Cadmium and diethyl phthalate are suspected human reproductive toxicants. Overexposure may cause reproductive disorders based on tests with laboratory animals.

SECTION 12: ECOLOGICAL INFORMATION

ADVERSE EFFECTS:

An environmental hazard cannot be excluded in the event of unprofessional handling or disposal. May cause long lasting harmful effects to aquatic life. Avoid release to the environment.

SECTION 13: DISPOSAL CONSIDERATIONS



SAFETY DATA SHEET

FILE NO.: SDS261

NAME OF PRODUCT: DUZ-ALL® Powder

SDS DATE: 06/19/2014

PRODUCT: Offer surplus and non-recyclable solutions to a licensed disposal company. Must not be disposed of together with household garbage. Do not allow product to reach sewage system. Disposal must be made according to official regulations.

CONTAMINATED PACKAGING: Dispose of as unused product.

SECTION 14: TRANSPORT INFORMATION

UN NUMBER: N/A
PROPER SHIPPING NAME: N/A
HAZARD CLASS: N/A
PACKING GROUP: N/A
LABEL STATEMENT: N/A

SECTION 15: REGULATORY INFORMATION

US FEDERAL REGULATIONS

TSCA: This product is an FDA regulated device and not subject to TSCA regulations.
CERCLA: This product is an FDA regulated device and not subject to reporting requirements. There may be specific reporting requirements at the local, regional, or state level.
SARA 313 TOXIC CHEMICALS: The following components are subject to reporting levels established by SARA Title III, Section 313 (40 CFR 372): *Cadmium, CAS NO. 7440-43-9; Benzoyl Peroxide, CAS NO. 94-36-0.*
SARA 311/312 HAZARDS: This product is an FDA regulated device and not subject to reporting requirements.

US STATE REGULATIONS

CALIFORNIA PROPOSITION 65: This product may contain a chemical known to the State of California to cause cancer and/or reproductive toxicity.

INTERNATIONAL REGULATIONS

CANADIAN ENVIRONMENTAL PROTECTION ACT: This product is a medical device and not subject to chemical notification requirements.
EUROPEAN INVENTORY OF EXISTING COMMERCIAL CHEMICAL SUBSTANCES (EINECS): This product is a medical device and not subject to chemical notification requirements.

SECTION 16: OTHER INFORMATION

FULL TEXT OF H STATEMENTS REFERRED TO UNDER SECTION 3

| | |
|-----------------|---|
| Acute Tox. | Acute toxicity |
| Aquatic Acute | Acute aquatic toxicity |
| Aquatic Chronic | Chronic aquatic toxicity |
| Carc. | Carcinogenicity |
| Eye Irrit. | Eye irritation |
| H241 | Heating may cause a fire or explosion. |
| H301 | Toxic if swallowed. |
| H312 | Harmful in contact with skin. |
| H315 | Causes skin irritation. |
| H317 | May cause an allergic skin reaction. |
| H319 | Causes serious eye irritation. |
| H330 | Fatal if inhaled. |
| H332 | Harmful if inhaled. |
| H335 | May cause respiratory irritation. |
| H341 | Suspected of causing genetic defects. |
| H350 | May cause cancer. |
| H361 | Suspected of damaging fertility or the unborn child. |
| H372 | Causes damage to organs through prolonged or repeated exposure. |
| H402 | Harmful to aquatic life. |
| H410 | Very toxic to aquatic life with long lasting effects. |
| Muta. | Germ cell mutagenicity |

PREPARED BY: SS

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SAFETY DATA SHEET

FILE NO.: SDS261

NAME OF PRODUCT: DUZ-ALL® Powder

SDS DATE: 06/19/2014

| | |
|-------------|--|
| Org. Perox. | Organic peroxides |
| Repr. | Reproductive toxicity |
| Skin Irrit. | Skin irritation |
| Skin Sens. | Skin sensitization |
| STOT RE | Specific target organ toxicity – repeated exposure |
| STOT SE | Specific target organ toxicity – single exposure |

NFPA RATING

| | |
|-------------------|---|
| Health Hazard | 1 |
| Fire Hazard | 1 |
| Reactivity Hazard | 0 |

PREPARATION INFORMATION: This SDS was prepared in accordance with the requirements of the OSHA Hazard Communication Standard (29 CFR 1910.1200) and is to be used only for this product.

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