NAME OF PRODUCT: FASTRAY™ X-FAST Liquid

FILE NO.: SDS385

SDS DATE: 06/19/2014

#### **SECTION 1: IDENTIFICATION**

PRODUCT NAME:

FASTRAY X-FAST Liquid

PRODUCT CODES:

0921378, 0921379, 0921380, 0921385, 0921389, 0921390, 0921391, 0291396, 0921416

IDENTIFIED USES:

Dentistry

USES ADVISED AGAINST: MANUFACTURER:

Non-dental use 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:

Flammable liquids (Category 2)
Acute toxicity, Oral (Category 5)
Acute toxicity, Dermal (Category 5)
Skin irritation (Category 2)
Skin sensitization (Category 1)
Acute toxicity, Inhalation (Category 5)

Specific target organ toxicity - single exposure (Category 3), Respiratory system

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:

HAZARD STATEMENTS:

Danger

H225 Highly flammable liquid and vapor. H303 May be harmful if swallowed.

H313 May be harmful in contact with skin.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.
H333 May be harmful if inhaled.
H335 May cause respiratory irritation.

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 is

P202 Do not handle until all safety precautions have been read and understood.
P210 Keep away from heat/sparks/open flames/hot surfaces. - No smoking.

P234 Keep only in original container. P235+P410 Keep cool. Protect from sunlight.

P240 Ground/bond container and receiving equipment.

P241 Use explosion-proof electrical/ ventilating/ lighting/ equipment.

P242 Use only non-sparking tools.

P243 Take precautionary measures against static discharge. 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.
P271 Use only outdoors or in a well-ventilated area.

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+P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

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

skin with water/ shower.

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** 

PAGE 1 OF 5

## Bosworth Company SAFETY DATA SHEET

NAME OF PRODUCT: FASTRAY™ X-FAST Liquid

FILE NO.: SDS385 SDS DATE: 06/19/2014

If skin irritation or rash occurs: Get medical advice/attention. P333+P313 If eye irritation persists: Get medical advice/attention. P337+P313 If experiencing respiratory symptoms: Get medical advice/attention. P342+P313

Take off contaminated clothing and wash before reuse. P362

In case of fire: Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide P370+P378

Collect spillage. P391 Store in a dry place. P402

Store in a well-ventilated place. Keep container tightly closed. P403+P233 Dispose of contents/container to an approved waste disposal plant. P501

#### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

COMPONENT	CAS NO.	.%WT	OSHA PEL - TWA	ACGIH TLV - TWA	CLASSIFICATION
Methyl methacrylate	80-62-6	60-100	100 ppm	50 ppm	Flam. Liq. 2; Skin Irrit. 2; Skin Sens. 1; STOT SE 3; H225, H315, H317, H335
Ethylene glycol dimethacrylate	97-90-5	1-5	N/E	N/E	Skin Seris. 1; STOT SE 3; Aquatic Acute 3; Aquatic Chronic 3; H317, H335, H412
N,N-Dimethyl- p-toluidine	99-97-8	1-5	N/E	N/E	Flam. Liq. 4; Acute Tox. 3; STOT RE 2; Aquatic Acute 3; Aquatic Chronic 3; H227, H301+H311+H331, H373, H412

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. Consult a physician.

SKIN:

Wash off with soap and plenty of water. Consult a physician.

INGESTION:

Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician. Do NOT induce vomiting. 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: Oxides of carbon and nitrogen.

SPECIAL HAZARDS:

Sealed containers exposed to elevated temperatures may rupture explosively due to polymerization. Vapors are heavier than air and may travel to ignition source. Vapors are uninhibited and may form polymers in vents

or flame arrestors resulting in stoppage of vents.

**ADVICE FOR FIREFIGHTERS:** 

Fight fires from safe distance or protected areas. Cool containers of material exposed to heat with cold water

spray. Wear self contained breathing apparatus for firefighting if necessary.

#### **SECTION 6: ACCIDENTAL RELEASE MEASURES**

PERSONAL PRECAUTIONS:

Use personal protective equipment. Avoid breathing vapors, mist or gas. Ensure adequate ventilation. Remove all sources of ignition. Evacuate personnel to safe areas. Beware of vapors accumulating to form

explosive concentrations. Vapors can accumulate in low areas.

**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:

Soak up with inert absorbent material and collect with an electrically protected vacuum cleaner or by wet-

brushing. Place in suitable, closed container for disposal according to official regulations.

#### **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 the eyes and skin. Avoid inhalation of vapor or mist. Keep away from sources of ignition - No smoking. Take measures to prevent the buildup of electrostatic charge. Keep away from foodstuffs, beverages and animal feed. Store only in the original package. Keep container tightly sealed in a dry and well-ventilated place. Protect

CONDITIONS FOR SAFE STORAGE:

from heat and direct sunlight. Store away from food and beverages.

#### SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

PAGE 2 OF 5

#### SAFETY DATA SHEET

NAME OF PRODUCT: FASTRAY™ X-FAST Liquid

**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

FILE NO.: SDS385

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EYE/FACE PROTECTION:

SKIN PROTECTION:

Safety glasses.

Glove material impermeable and resistant to the product. BODY PROTECTION:

RESPIRATORY PROTECTION:

Protective work clothing.

ENVIRONMENTAL EXPOSURE:

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

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:

Clear, colorless liquid

ODOR:

Acrid

**BOILING POINT:** FLASH POINT:

216°F (102°C) 50°F (10°C)

EVAPORATION RATE (BuAc = 1.0):

12.5

**UPPER FLAMMABILITY LIMIT:** LOWER FLAMMABILITY LIMIT:

2.1

VAPOR PRESSURE: VAPOR DENSITY (AIR=1.0): 29 mmHg 3.5

RELATIVE DENSITY (H2O=1.0):

0.95 g/cm3

WATER SOLUBILITY: 1.5 wt% **SECTION 10: STABILITY AND REACTIVITY** 

CHEMICAL STABILITY:

Stable under recommended storage conditions. Polymerizes with evolution of heat. Avoid contact with incompatible materials. Unless inhibited, product can polymerize, raising temperature and pressure, possibly rupturing container. Check inhibitor content often adding to bulk liquid if needed. Do not blanket or mix with

oxygen-free gas as it renders inhibitor ineffective.

**HAZARDOUS REACTIONS:** CONDITIONS TO AVOID:

Vapors may form explosive mixture with air. Polymerizes readily unless inhibited.

Heat, flames, sparks, aging, contamination and absence of an oxygen containing atmosphere above the

INCOMPATIBLE MATERIALS:

product. May polymerize upon exposure to light. Extremes of temperature and direct sunlight. Oxidizing agents, peroxides, amines, bases, acids, reducing agents, halogens. Material has strong solvent

properties and can soften paint and rubber.

HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of carbon and nitrogen.

#### SECTION 11: TOXICOLOGICAL INFORMATION

POTENTIAL HEALTH EFFECTS:

EYES: May cause eye irritation with redness, tearing and stinging.

SKIN: May cause skin irritation with redness, swelling and itching. Repeated or prolonged contact may cause

drying, defatting of the skin and dermatitis.

INGESTION: May cause mucous membrane and gastrointestinal irritation with nausea, vomiting and diarrhea. May cause nervous system depression with symptoms of headache, dizziness, nausea, vomiting, weakness,

fatigue, confusion, and unconsciousness.

**INHALATION:** May cause mucous membrane and respiratory irritation and central nervous system depression with symptoms of headache, dizziness, drowsiness, nausea, vomiting, and unconsciousness. High vapor

concentrations may cause burning sensation of the nose and throat and watering of the eyes.

SKIN SENSITIZATION:

May cause allergic skin reaction.

OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a CARCINOGENICITY:

carcinogen or possible carcinogen by OSHA. ACGIH: No component of this product present at levels greater than or equal to 0.1% is identified as a

carcinogen or potential carcinogen by ACGIH.

NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or

anticipated carcinogen by NTP.

IARC: Methyl methacrylate is identified as not classifiable as to its carcinogenicity to humans by IARC.

#### 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.

**PREPARED BY: SS** 

PAGE 3 OF 5

**SAFETY DATA SHEET** 

NAME OF PRODUCT: FASTRAY™ X-FAST Liquid

FILE NO.: SDS385

SDS DATE: 06/19/2014

#### SECTION 13: DISPOSAL CONSIDERATIONS

PRODUCT:

Contact a licensed professional waste disposal service to dispose of this material. Burn in a chemical incinerator equipped with an afterburner and scrubber but exert extra care in igniting as this material is highly flammable. 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

LIN NUMBER:

UN1247

PROPER SHIPPING NAME:

Methyl methacrylate monomer, stabilized

HAZARD CLASS: PACKING GROUP:

LABEL STATEMENT:

Flammable Liquid

#### **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): Methyl Methacrylate, CAS NO. 80-62-6.

SARA 311/312 HAZARDS:

This product is an FDA regulated device and not subject to reporting requirements.

#### 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 Aquatic Chronic** 

Acute aquatic toxicity Chronic aquatic toxicity

Flam. Liq.

Flammable liquids

Highly flammable liquid and vapor.

H225

Combustible liquid.

H227 H301+H311+H331

Toxic if swallowed, in contact with skin or if inhaled.

H315

Causes skin irritation.

H317

May cause an allergic skin reaction. May cause respiratory irritation.

H335 H373

May cause damage to organs through prolonged or repeated exposure.

H412

Harmful to aquatic life with long lasting effects.

Skin Irrit. Skin Sens. Skin irritation Skin sensitization

STOT RE **STOT SE** 

Specific target organ toxicity - repeated exposure Specific target organ toxicity - single exposure

#### NFPA RATING

**Health Hazard** 

Fire Hazard

3

Reactivity Hazard

PREPARATION INFORMATION: This SDS was prepared in accordance with the requirements of the OSHA Hazard Communication Standard (29 CFR PAGE 4 OF 5 PREPARED BY: SS

# Bosworth Company SAFETY DATA SHEET

NAME OF PRODUCT: FASTRAY™ X-FAST Liquid

1910.1200) and is to be used only for this product.

FILE NO.: SDS385 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.

PREPARED BY: SS PAGE 5 OF 5

SAFETY DATA SHEET NAME OF PRODUCT: FASTRAY™ Powder FILE NO.: SDS381 SDS DATE: 06/19/2014

**SECTION 1: IDENTIFICATION** 

PRODUCT NAME:

FASTRAY Powder (BLUE, PINK, WHITE, YELLOW)

PRODUCT CODES:

0921375, 0921376, 0921377, 0921378, 0921379, 0921380, 0921381, 0921382, 0921383, 0921386, 0921387,

0921388, 0921389, 0921390, 0921391, 0921392, 0921393, 0921394, 0921429

**IDENTIFIED USES:** 

Dentistry

USES ADVISED AGAINST:

Non-dental use Harry J. Bosworth Company

MANUFACTURER: ADDRESS:

7227 North Hamlin Avenue, Skokie, Illinois 60076-3999, USA

**TELEPHONE:** 

847-679-3400

FAX: EMAIL: 847-679-2080 hjbinfo@bosworth.com

**EMERGENCY PHONE:** 

800-535-5053 (US and Canada) 352-323-3500 (International)

#### **SECTION 2: HAZARDS IDENTIFICATION**

CLASSIFICATION:

Skin sensitization (Category 1)

Eye irritation (Category 2B)

Specific target organ toxicity - single exposure (Category 3), Respiratory system

Carcinogenicity (Category 2)

Specific target organ toxicity - repeated exposure (Category 2)

LABELING:

FDA regulated device - exempt from Regulation (US) 29 CFR 1910.1200.

PICTOGRAM:

**SIGNAL WORD:** 

HAZARD STATEMENTS:

Warning H317

May cause an allergic skin reaction.

H320 H335

Causes eye irritation. May cause respiratory irritation.

H351

Suspected of causing cancer.

H373 P201

May cause damage to organs through prolonged or repeated exposure.

PRECAUTIONARY STATEMENTS:

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

P270

Wash thoroughly after handling. Do not eat, drink or smoke when using this product.

P272

Contaminated work clothing should not be allowed out of the workplace.

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

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.

Specific treatment (see supplemental first aid instructions on this label).

P321

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.

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
Poły(ethyl	26572-20-3	40-80	15 mg/m³ (T); 5 mg/m³ (R)	10 mg/m³ (T); 3 mg/m³ (R)	N/A
methacrylate-co-					
methyl acrylate)		1			

PREPARED BY: SS

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SAFETY DATA SHEET

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SDS DATE: 06/19/2014

NAME OF PRODUCT: FASTRAY™ Powder					SDS DATE: 06/19/2014		
Benzoyl Peroxide	94-36-0	0.5-2.0	5 mg/m <sup>3</sup>	_	5 mg/m <sup>3</sup>	Org. Perox. B; Eye Irrit. 2A; Skin Sens. 1; H241, H317, H319	
Silicon Dioxide	14464-46-1	0.1-1.0	0.05 mg/m <sup>3</sup>		0.025 mg/m <sup>3</sup>	Eye Irrit. 2A; STOT SE 3; Carc. 2;	
				· ·		STOT RE 2; H319, H335, H351, H373	

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

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.

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.

#### 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: BODY PROTECTION: Glove material impermeable and resistant to the product.

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.

### **SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

APPEARANCE/COLOR:

Fine blue, pink, white or yellow powder

ODOR: FLASH POINT: Faint odor in bulk 579°F (304°C)

RELATIVE DENSITY (H2O=1.0):

1.82 g/cm3

WATER SOLUBILITY:

insoluble

PREPARED BY: SS

PAGE 2 OF 4

**SAFETY DATA SHEET** 

NAME OF PRODUCT: FASTRAY™ Powder

FILE NO.: SDS381

SDS DATE: 06/19/2014

#### **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). Strong oxidizing agents.

INCOMPATIBLE MATERIALS:

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: No component of this product present at levels greater than or equal to 0.1% is identified as a

carcinogen or possible carcinogen by OSHA. ACGIH: Silicon dioxide is identified as a suspected human carcinogen by ACGIH.

NTP: Silicon dioxide is identified as a known human carcinogen by NTP.

IARC: Silicon dioxide is identified as a human carcinogen by IARC. Benzoyl peroxide is identified as not

classifiable as to its carcinogenicity to humans by IARC.

#### **SECTION 12: ECOLOGICAL INFORMATION**

ADVERSE EFFECTS:

An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

#### **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**

HIN NUMBER:

N/A

PROPER SHIPPING NAME:

N/A N/A

HAZARD CLASS: **PACKING GROUP:** 

N/A

LABEL STATEMENT:

#### **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): Benzovi 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:

PREPARED BY: SS

This product is a medical device and not subject to chemical notification requirements.

**EUROPEAN INVENTORY OF EXISTING** 

COMMERCIAL CHEMICAL SUBSTANCES

PAGE 3 OF 4

#### **SAFETY DATA SHEET**

NAME OF PRODUCT: FASTRAY™ Powder

FILE NO.: SDS381

SDS DATE: 06/19/2014

(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

Carcinogenicity Carc. Eye Irrit. Eye irritation H241 Heating may cause a fire or explosion. H317 May cause an allergic skin reaction. H319 Causes serious eye irritation. H335 May cause respiratory irritation.

H351 Suspected of causing cancer.

H373 May cause damage to organs through prolonged or repeated exposure.

Org. Perox. Organic peroxides Skin sensitization Skin Sens.

STOT RE Specific target organ toxicity - repeated exposure STOT SE Specific target organ toxicity - single exposure

#### NFPA RATING

Health Hazard Fire Hazard 1 Reactivity Hazard

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.

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.