

## **SAFETY DATA SHEETS**

**This SDS packet was issued with item:**

071419290

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

071357789 071419787 071420272

**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).**

071363159 071422609 071422617 272467249 273017349 273021800

# MATERIAL SAFETY DATA SHEET

HARRY J. BOSWORTH COMPANY  
7227 North Hamlin Avenue  
Skokie, Illinois 60076-3999  
Information Phone: 847.679.3400  
Emergency Phone: 800.535.5053

|                  |                      |  |  |
|------------------|----------------------|--|--|
| N<br>F<br>P<br>A | <b>HAZARD RATING</b> |  |  |
|                  | 4 - EXTREME          |  |  |
|                  | 3 - HIGH             |  |  |
|                  | 2 - MODERATE         |  |  |
|                  | 1 - SLIGHT           |  |  |
|                  | 0 - INSIGNIFICANT    |  |  |

## PRODUCT: Duz All™ Liquid

DATE PREPARED: 3/24/11

| HAZARDOUS COMPONENTS  |   |
|---|---|
| <b>INGREDIENTS</b><br>1. Methyl Methacrylate, stabilized<br>2. N,N-Dimethy-p-toluidine  | <b>PERCENTAGE</b><br>1. > 95%<br>2. < 5%      |
| <b>COMMON NAMES AND SYNONYMS</b><br>1. Methacrylic Acid, Methyl-Ester<br>2. Accelerator | <b>CAS NUMBER</b><br>1. 80-62-6<br>2. 99-97-8 |
| <b>PEL</b><br>1. 100 ppm TWA<br>2. N/E  | <b>UN NUMBER</b><br>1. UN 1247<br>2. UN 2810  |
| <b>TLV</b><br>1. 50 ppm TWA<br>2. N/E   |   |

| PHYSICAL/CHEMICAL CHARACTERISTICS   |  |
|---|--|
| <b>BOILING POINT</b><br>216°F   | <b>pH</b><br>N/D                                 |
| <b>SPECIFIC GRAVITY</b><br>0.944g/ml @ 20°C   | <b>VAPOR DENSITY</b><br>3.5 (Air = 1)            |
| <b>VAPOR PRESSURE</b><br>29mmHg @ 68°F (20°C)   | <b>EVAPORATION RATE</b><br>3 (Butyl Acetate = 1) |
| <b>APPEARANCE/ODOR</b><br>Colorless to very slight yellow liquid with acrid acrylic odor. | <b>SOLUBILITY IN WATER</b><br>1.5 WT%            |

| REACTIVITY DATA  |
|--|
| <b>STABILITY</b><br>Unstable with heat.  |
| <b>CONDITIONS TO AVOID</b><br>Avoid heat and ignition source, storage in inert atmosphere, and contamination with foreign materials.         |
| <b>HAZARDOUS DECOMPOSITION PRODUCTS</b><br>Reducing and oxidizing agents. Material has strong action. Can soften paint and rubber.           |
| <b>HAZARDOUS POLYMERIZATION</b><br>May occur.  |
| <b>CONDITIONS TO AVOID</b><br>Excessive heat, oxidizing and reducing agent. Store in absence of inhibitor. Inadvertent addition of catalyst. |

| FIRE AND EXPLOSION HAZARD DATA  |                                      |
|---|--------------------------------------|
| <b>FLASH POINT</b><br>50°F (10°C)   | <b>LIMITS</b><br>LEL 2.1<br>UEL 12.5 |
| <b>EXTINGUISHING MEDIA</b><br>Foam, dry chemical, and water spray by trained personnel.   |                                      |
| <b>SPECIAL FIREFIGHTING PROCEDURES</b><br>Keep personnel removed and upwind of fire. Wear self-contained breathing apparatus. Wear full protective equipment. Cool container with water spray. Fight fire from a distance, heat may rupture containers. |                                      |
| <b>UNUSUAL FIRE AND EXPLOSION HAZARDS</b><br>Vapors are uninhibited, may form polymers in vents or flame arresters, resulting in stoppage of vents.   |                                      |

| HEALTH HAZARD DATA            |                              |
|-------------------------------|------------------------------|
| <b>CARCINOGENICITY</b><br>N/A | <b>NTP</b><br>N/A            |
| <b>IARC</b><br>N/A            | <b>OSHA REGULATED</b><br>N/A |

| EMERGENCY & FIRST AID PROCEDURES  |
|---|
| <b>TREATMENT FOR EYE CONTACT</b><br>Flush eyes for 15 minutes contact physician.  |
| <b>TREATMENT FOR SKIN CONTACT</b><br>Wash skin with soap and water. Seek medical attention if irritation persists.                                    |
| <b>TREATMENT FOR INHALATION (BREATHING)</b><br>Remove person to fresh air. If not breathing give artificial respiration or oxygen. Call physician.    |
| <b>TREATMENT FOR INGESTION (SWALLOWING)</b><br>Do not induce vomiting. Drink water. If person is unconscious, do not give anything. Call a physician. |

| EFFECTS & HAZARDS OF OVEREXPOSURE<br>(ACUTE & CHRONIC)   |
|--|
| <b>EFFECTS &amp; HAZARDS OF EYE CONTACT</b><br>May cause eye irritation or cause cornea injury.  |
| <b>EFFECTS &amp; HAZARDS OF SKIN CONTACT</b><br>Skin irritation, potential skin sensitizer. May cause the formation of methemoglobin.  |
| <b>EFFECTS AND HAZARD OF INHALATION (BREATHING)</b><br>Eye, nose and throat irritation, headache or dizziness.   |
| <b>EFFECTS &amp; HAZARDS OF INGESTION (SWALLOWING)</b><br>Seek medical attention immediately.  |
| <b>OTHER REGULATORY INFORMATION</b><br>California Proposition 65 Warning: This product may contain a chemical known to the state of California to cause cancer or reproductive toxicity. |

| PRECAUTIONS FOR SAFE HANDLING & USE  |
|--|
| <b>STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED</b><br>Remove personnel, source of fire, ventilate area, wear self contained apparatus and soak up spill with absorbent material.  |
| <b>WASTE DISPOSAL METHOD</b><br>Dispose of in accordance with local, state and federal regulations. This material should NOT be allowed to drain to sewers. Incinerate liquid in proper containers. Absorbed materials can be landfilled according to prevailing regulation. Biological digestion can be considered. |
| <b>PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE</b><br>Store in a cool place, away from sunlight and heat. Maintain air space inside container. Keep container tightly closed.  |
| <b>OTHER PRECAUTIONS</b><br>This product is for professional use only as stated in directions. It is the responsibility of the dentist to train personnel.   |

| CONTROL MEASURES  |
|---|
| <b>RESPIRATORY PROTECTION</b><br>NIOSH/MSDA approved air purifying respirator with an organic vapor cartridge may be used.  |
| <b>VENTILATION</b><br><b>LOCAL EXHAUST VENTILATION</b><br>To keep sufficient vapor concentration under 100 ppm per 8 hours. |
| <b>SPECIAL VENTILATION</b><br>None  |
| <b>MECHANICAL (GENERAL) VENTILATION</b><br>None   |
| <b>OTHER VENTILATION</b><br>Open window if necessary.   |
| <b>PROTECTION GLOVES</b><br>Impervious gloves - Neoprene or Nitrile gloves.   |
| <b>EYE PROTECTION</b><br>Safety glasses.  |
| <b>OTHER PROTECTIVE EQUIPMENT</b><br>Eyewash, lab coat.   |
| <b>WORK &amp; HYGIENIC PRACTICES</b><br>Wash hands before eating and smoking.   |

| ADDITIONAL INFORMATION   |                |
|--|----------------|
| This MSDS was prepared in accordance with the requirements of the OSHA Hazard Communication Standard (29CFR 1910.1200) and is to be used only for this product. The information contained in this sheet is, to the best of our knowledge, believed to be accurate. |                |
| <b>HEALTH HAZARD INDEX</b>   | <b>RATINGS</b> |
| SEVERE HAZARD  | 1              |
| SERIOUS HAZARD   | 2              |
| MODERATE HAZARD  | 3              |
| SLIGHT HAZARD  | 4              |
| MINIMUM HAZARD   | 5              |
| <b>SHIPPING INFORMATION</b>  |                |
| REGULATED IATA<br>N/A  |                |
| PROPER SHIPPING NAME<br>Methyl Methacrylate Monomer - Inhibited  |                |
| HAZARD CLASS<br>3  |                |
| IDENTIFICATION NUMBER<br>UN 1247   |                |
| PACKAGING GROUP<br>II  |                |
| LABEL<br>Flammable Liquid  |                |

To the best of our knowledge, the information contained herein is accurate. However, the Harry J. Bosworth Company and its agents do not warrant the accuracy of the information contained herein. The 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.

Obtained by Global Safety Management, www.globalsafety.net.com, (877) 683-7460

**SAFETY DATA SHEET**

NAME OF PRODUCT: SUPERPASTE™ Base Paste

FILE NO.: SDS851

SDS DATE: 06/19/2014

**SECTION 1: IDENTIFICATION**

**PRODUCT NAME:** SUPERPASTE Base Paste  
**PRODUCT CODES:** 0921850, 0921851  
**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 aquatic toxicity (Category 1)  
 Chronic aquatic toxicity (Category 1)  
**LABELING:** FDA regulated device - exempt from Regulation (US) 29 CFR 1910.1200.  
**PICTOGRAM:**



**SIGNAL WORD:** Warning  
**HAZARD STATEMENTS:** H410 Very toxic to aquatic life with long lasting effects.  
**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.  
 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.  
 P332+P313 If skin irritation 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.  
 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                           |
|------------|-----------|-------|---|-------------------------|--|
| Zinc Oxide | 1314-13-2 | 75-90 | 10 mg/m <sup>3</sup> (T); 5 mg/m <sup>3</sup> (R) | 2 mg/m <sup>3</sup> (R) | Aquatic Acute 1; Aquatic Chronic 1; H410 |

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:** Rinse thoroughly with plenty of water for at least 15 minutes. 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.

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**SECTION 5: FIRE-FIGHTING MEASURES**

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**SUITABLE EXTINGUISHING MEDIA:** Water spray, alcohol-resistant foam, dry chemical or carbon dioxide.  
**HAZARDOUS DECOMPOSITION PRODUCTS:** Oxides of carbon and zinc.  
**SPECIAL HAZARDS:** No further relevant information available.  
**ADVICE FOR FIREFIGHTERS:** Wear self contained breathing apparatus for firefighting if necessary.

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**SECTION 6: ACCIDENTAL RELEASE MEASURES**

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**PERSONAL PRECAUTIONS:** Use personal protective equipment. Avoid breathing vapors, mist or gas. Ensure adequate ventilation. Evacuate personnel to safe 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:** Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust). Place in suitable, closed container for disposal according to official regulations.

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**SECTION 7: HANDLING AND STORAGE**

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

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

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**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.

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**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

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**APPEARANCE/COLOR:** White Paste  
**ODOR:** Characteristic  
**MELTING POINT:** 3587°F (1975°C)  
**RELATIVE DENSITY (H<sub>2</sub>O=1.0):** 5.00 g/cm<sup>3</sup>  
**WATER SOLUBILITY:** Not soluble

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**SECTION 10: STABILITY AND REACTIVITY**

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**CHEMICAL STABILITY:** Stable under recommended storage conditions.  
**HAZARDOUS REACTIONS:** Will not occur.  
**CONDITIONS TO AVOID:** Heat.  
**INCOMPATIBLE MATERIALS:** Strong oxidizing agents.  
**HAZARDOUS DECOMPOSITION PRODUCTS:** Oxides of carbon and zinc.

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**SECTION 11: TOXICOLOGICAL INFORMATION**

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**POTENTIAL HEALTH EFFECTS:** **EYES:** May cause eye irritation with redness, tearing and stinging.  
**SKIN:** May cause skin irritation with redness, swelling and itching. Prolonged skin contact can produce a severe dermatitis called oxide pox.  
**INGESTION:** May cause mucous membrane and gastrointestinal irritation with nausea, vomiting and diarrhea.  
**INHALATION:** No health effects expected. Vapors generated at high temperature may result in respiratory track irritation.

**SAFETY DATA SHEET**

FILE NO.: SDS851

NAME OF PRODUCT: SUPERPASTE™ Base Paste

SDS DATE: 06/19/2014

## 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:** 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:** No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.**SECTION 12: ECOLOGICAL INFORMATION**

## ADVERSE EFFECTS:

An environmental hazard cannot be excluded in the event of unprofessional handling or disposal. Very toxic to aquatic life with long lasting effects. 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

## 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): *Zinc Oxide, CAS NO. 1314-13-2.*

## 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**

## Aquatic Acute

Acute aquatic toxicity

## Aquatic Chronic

Chronic aquatic toxicity

## H410

Very toxic to aquatic life with long lasting effects.

**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.

PREPARED BY: SS

PAGE 3 OF 4

**SAFETY DATA SHEET**

**NAME OF PRODUCT:** SUPERPASTE™ Base Paste

**FILE NO.:** SDS851

**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.

**SECTION 1: IDENTIFICATION**

**PRODUCT NAME:** TRIM Liquid  
**PRODUCT CODES:** 0921090, 0921091, 0921900, 0921903, 0921905, 0921906, 0921909, 0921914, 0921915  
**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:** Flammable liquids (Category 3)  
Acute toxicity, Oral (Category 5)  
Acute toxicity, Dermal (Category 5)  
Skin irritation (Category 2)  
Skin sensitization (Category 1)  
Eye irritation (Category 2A)  
Acute toxicity, Inhalation (Category 5)  
Specific target organ toxicity - single exposure (Category 3), Respiratory system  
Reproductive toxicity (Category 2)  
Specific target organ toxicity - repeated exposure (Category 2)  
Acute aquatic toxicity (Category 1)  
Chronic aquatic toxicity (Category 4)  
**LABELING:** FDA regulated device - exempt from Regulation (US) 29 CFR 1910.1200.

**PICTOGRAM:**

**SIGNAL WORD:** Warning

**HAZARD STATEMENTS:**

H226 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.  
H319 Causes serious eye irritation.  
H333 May be harmful if inhaled.  
H335 May cause respiratory irritation.  
H361 Suspected of damaging fertility or the unborn child.  
H373 May cause damage to organs through prolonged or repeated exposure.  
H400 Very toxic to aquatic life.  
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.  
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

**PREPARED BY: SS****PAGE 1 OF 5**

**SAFETY DATA SHEET**

NAME OF PRODUCT: TRIM® Liquid

FILE NO.: SDS091

SDS DATE: 06/19/2014

P305+P351+P338 breathing.  
 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.  
 P362 Take off contaminated clothing and wash before reuse.  
 P370+P378 In case of fire: Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide for extinction.  
 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   |
|--------------------------|---------|--------|---------------------|---------------------|--|
| Isobutyl methacrylate    | 97-86-9 | 60-100 | N/E                 | N/E                 | Flam. Liq. 3; Skin Irrit. 2; Eye Irrit. 2A; Skin Sens. 1; STOT SE 3; Aquatic Acute 1; H226, H315, H317, H319, H335, H400 |
| Dibutyl phthalate        | 84-74-2 | 5-15   | 5 mg/m <sup>3</sup> | 5 mg/m <sup>3</sup> | Repr. 1B; Aquatic Acute 1; Aquatic Chronic 1; H360, H410   |
| 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.  
**EYE:** Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.  
**INGESTION:** 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.  
**CONDITIONS FOR SAFE STORAGE:** Store only in the original package. Keep container tightly sealed in a dry and well-ventilated place. Protect  
**PREPARED BY: SS**



**SAFETY DATA SHEET**

NAME OF PRODUCT: TRIM® Liquid

FILE NO.: SDS091

SDS DATE: 06/19/2014

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

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

|                                |  |
|--------------------------------|--|
| <b>ENGINEERING CONTROLS:</b>   | 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. |
| <b>EYE/FACE PROTECTION:</b>    | Safety glasses.  |
| <b>SKIN PROTECTION:</b>        | Glove material impermeable and resistant to the product.   |
| <b>BODY PROTECTION:</b>        | Protective work clothing.  |
| <b>RESPIRATORY PROTECTION:</b> | NIOSH (US) or CEN (EU) approved respirators and components.  |
| <b>ENVIRONMENTAL EXPOSURE:</b> | 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**

|                                       |                         |
|---------------------------------------|-------------------------|
| <b>APPEARANCE/COLOR:</b>              | Clear, colorless liquid |
| <b>ODOR:</b>                          | Acrid                   |
| <b>BOILING POINT:</b>                 | 311°F (155°C)           |
| <b>FLASH POINT:</b>                   | 113°F (45°C)            |
| <b>EVAPORATION RATE (BuAc = 1.0):</b> | 0.5                     |
| <b>UPPER FLAMMABILITY LIMIT:</b>      | 8.2                     |
| <b>LOWER FLAMMABILITY LIMIT:</b>      | 1.8                     |
| <b>VAPOR PRESSURE:</b>                | 3 mmHg                  |
| <b>VAPOR DENSITY (AIR=1.0):</b>       | 4.91                    |
| <b>RELATIVE DENSITY (H2O=1.0):</b>    | 0.90 g/cm <sup>3</sup>  |

**SECTION 10: STABILITY AND REACTIVITY**

|  |  |
|--|--|
| <b>CHEMICAL STABILITY:</b>               | 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. |
| <b>HAZARDOUS REACTIONS:</b>              | Vapors may form explosive mixture with air. Polymerizes readily unless inhibited.  |
| <b>CONDITIONS TO AVOID:</b>              | Heat, flames, sparks, aging, contamination and absence of an oxygen containing atmosphere above the product. May polymerize upon exposure to light. Extremes of temperature and direct sunlight.   |
| <b>INCOMPATIBLE MATERIALS:</b>           | Strong acids, strong bases and oxidizing agents. Material has strong solvent properties and can soften paint and rubber.   |
| <b>HAZARDOUS DECOMPOSITION PRODUCTS:</b> | Oxides of carbon and nitrogen.   |

**SECTION 11: TOXICOLOGICAL INFORMATION**

|                                  |  |
|----------------------------------|--|
| <b>POTENTIAL HEALTH EFFECTS:</b> | <b>EYES:</b> May cause eye irritation with redness, tearing and stinging.<br><b>SKIN:</b> May cause skin irritation with redness, swelling and itching. Repeated or prolonged contact may cause drying, defatting of the skin and dermatitis.<br><b>INGESTION:</b> 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.<br><b>INHALATION:</b> 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. |
| <b>SKIN SENSITIZATION:</b>       | May cause allergic skin reaction.  |
| <b>CARCINOGENICITY:</b>          | <b>OSHA:</b> 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.<br><b>ACGIH:</b> 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.<br><b>NTP:</b> 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.<br><b>IARC:</b> No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.   |
| <b>REPRODUCTIVE TOXICITY:</b>    | Dibutyl phthalate is a presumed human reproductive toxicant. Overexposure may cause reproductive disorders based on tests with laboratory animals.   |

PREPARED BY: SS

PAGE 3 OF 5

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**SECTION 12: ECOLOGICAL INFORMATION**

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

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**SECTION 13: DISPOSAL CONSIDERATIONS**

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**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.

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**SECTION 14: TRANSPORT INFORMATION**

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**UN NUMBER:** UN2283  
**PROPER SHIPPING NAME:** Isobutyl methacrylate, stabilized  
**HAZARD CLASS:** 3  
**PACKING GROUP:** III  
**LABEL STATEMENT:** Flammable Liquid

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**SECTION 15: REGULATORY INFORMATION**

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**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): *Dibutyl Phthalate, CAS NO. 84-74-2.*  
**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.

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**SECTION 16: OTHER INFORMATION**

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**FULL TEXT OF H STATEMENTS REFERRED TO UNDER SECTION 3**

|                 |   |
|-----------------|---|
| Acute Tox.      | Acute toxicity  |
| Aquatic Acute   | Acute aquatic toxicity                                  |
| Aquatic Chronic | Chronic aquatic toxicity                                |
| Eye Irrit.      | Eye irritation  |
| Flam. Liq.      | Flammable liquids                                       |
| H226            | Flammable liquid and vapor.                             |
| H227            | Combustible liquid.                                     |
| H301+H311+H331  | Toxic if swallowed, in contact with skin or if inhaled. |
| H315            | Causes skin irritation.                                 |
| H317            | May cause an allergic skin reaction.                    |
| H319            | Causes serious eye irritation.                          |
| H335            | May cause respiratory irritation.                       |
| H360            | May damage fertility or the unborn child.               |

PREPARED BY: SS

PAGE 4 OF 5

**SAFETY DATA SHEET**

FILE NO.: SDS091

NAME OF PRODUCT: TRIM® Liquid

SDS DATE: 06/19/2014

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|             |  |
|-------------|--|
| H373        | May cause damage to organs through prolonged or repeated exposure. |
| H400        | Very toxic to aquatic life.  |
| H410        | Very toxic to aquatic life with long lasting effects.              |
| H412        | Harmful to aquatic life with long lasting effects.                 |
| 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     | 2 |
| Fire Hazard       | 2 |
| Reactivity Hazard | 2 |

**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.

# SAFETY DATA SHEET

NAME OF PRODUCT: DUZ-ALL® Liquid

FILE NO.: SDS262

SDS DATE: 04/13/2015


## SECTION 1: IDENTIFICATION

**PRODUCT NAME:** DUZ-ALL Liquid  
**PRODUCT CODES:** 166260, 166262, 166265, 166269  
**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:** Flammable liquids (Category 2)  
 Skin irritation (Category 2)  
 Skin sensitization (Category 1)  
 Specific target organ toxicity - single exposure (Category 3), Respiratory system

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

**PICTOGRAM:**


**SIGNAL WORD:** Danger

**HAZARD STATEMENTS:**

|      |                                      |
|------|--------------------------------------|
| H225 | Highly flammable liquid and vapor.   |
| H315 | Causes skin irritation.              |
| H317 | May cause an allergic skin reaction. |
| H335 | May cause respiratory irritation.    |

**PRECAUTIONARY STATEMENTS:**

|                |  |
|----------------|--|
| P201           | Obtain special instructions before use.  |
| 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.   |
| 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).  |
| 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.  |
| P370+P378      | In case of fire: Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide for extinction.                         |
| P391           | Collect spillage.  |
| P402           | Store in a dry place.  |
| P403+P233      | Store in a well-ventilated place. Keep container tightly closed.   |



## SAFETY DATA SHEET

NAME OF PRODUCT: DUZ-ALL® Liquid  
P501

FILE NO.: SDS262

SDS DATE: 04/13/2015

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   |
|---------------------|---------|--------|----------------|-----------------|--|
| 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 |

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.  
**EYE:** Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.  
**INGESTION:** 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.  
**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.  
**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.  
**CONDITIONS FOR SAFE STORAGE:** Store only in the original package. Keep container tightly sealed 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.

### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

PREPARED BY: SS

Obtained by Global Safety Management, www.globalsafety.net, (877) 683-7460

PAGE 2 OF 4



## SAFETY DATA SHEET

NAME OF PRODUCT: DUZ-ALL® Liquid

FILE NO.: SDS262

SDS DATE: 04/13/2015

APPEARANCE/COLOR: Clear, colorless liquid  
ODOR: Acrid  
BOILING POINT: 216°F (102°C)  
FLASH POINT: 50°F (10°C)  
EVAPORATION RATE (BuAc = 1.0): 3  
UPPER FLAMMABILITY LIMIT: 12.5  
LOWER FLAMMABILITY LIMIT: 2.1  
VAPOR PRESSURE: 29 mmHg  
VAPOR DENSITY (AIR=1.0): 3.5  
RELATIVE DENSITY (H2O=1.0): 0.95 g/cm<sup>3</sup>  
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:** Vapors may form explosive mixture with air. Polymerizes readily unless inhibited.

**CONDITIONS TO AVOID:** Heat, flames, sparks, aging, contamination and absence of an oxygen containing atmosphere above the product. May polymerize upon exposure to light. Extremes of temperature and direct sunlight.

**INCOMPATIBLE MATERIALS:** 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.

### 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.

**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:** 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.

### 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

PREPARED BY: SS

Obtained by Global Safety Management, www.globalsafety.net, (877) 683-7460

PAGE 3 OF 4



## SAFETY DATA SHEET

FILE NO.: SDS262

SDS DATE: 04/13/2015

NAME OF PRODUCT: DUZ-ALL® Liquid

UN NUMBER: UN1247  
PROPER SHIPPING NAME: Methyl methacrylate monomer, stabilized  
HAZARD CLASS: 3  
PACKING GROUP: II  
LABEL STATEMENT: Flammable Liquid

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### SECTION 15: REGULATORY INFORMATION

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#### 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.

#### 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.

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### SECTION 16: OTHER INFORMATION

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#### FULL TEXT OF H STATEMENTS REFERRED TO UNDER SECTION 3

|             |  |
|-------------|--|
| Flam. Liq.  | Flammable liquids                                |
| H225        | Highly flammable liquid and vapor.               |
| H315        | Causes skin irritation.                          |
| H317        | May cause an allergic skin reaction.             |
| H335        | May cause respiratory irritation.                |
| Skin Irrit. | Skin irritation                                  |
| Skin Sens.  | Skin sensitization                               |
| STOT SE     | Specific target organ toxicity – single exposure |

#### NFPA RATING

|                   |   |
|-------------------|---|
| Health Hazard     | 2 |
| Fire Hazard       | 3 |
| Reactivity Hazard | 2 |

**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.