

SAFETY DATA SHEETS

This SDS packet was issued with item:

074588331

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

074590568 074590576

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).

074583100 074583118 074587366 074587390 074587424 074587457 074587481 074587515 074587523 074587531
074587549 074587556 074587564 074588000 074588034 074588067 074588091 074588125 074588158 074588166
074588174 074588182 074588190 074588208 074588307 074588315 074588323 074588349 074588356 074588364
074588372 074588380 074588398 074588406 074589321 074589347 074589354 074589362 074589404 074589412
074589420 074590352 074590386 074590410 074590550



SAFETY DATA SHEET

Issue Date 26-Sept-2014

Revision Date

Version 1

1. IDENTIFICATION

Product Identifier

Product Name INSTANT TRAY MIX POWDER

Other means of identification

SDS# 005

Product Code 1840, 1845, 1850, 1856, 1870, 1880, 18306, 18346

Recommended use of the chemical and restrictions on use

Recommended Use Fabrication of custom trays

Details of the supplier of the safety data sheet

Supplier Address

Lang Dental Mfg. Co., Inc.
175 Messner Dr.
Wheeling, IL 60090
USA

Emergency telephone number

Company Phone Number 847-215-6622

Emergency Telephone (INFOTRAC) 352-323-3500 (International)
800-535-5053 (North America)

2. HAZARDS IDENTIFICATION

This chemical does not meet the hazardous criteria set forth by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.122). However, this Safety Data Sheet (SDS) contains valuable information critical to the safe handling and proper use of this product. This SDS should be retained and available for employees and other users of this product.

Physical State Powder **Appearance** Fine, white to pigmented **Odor** Faint odor
in bulk

Hazards not otherwise classified (HNOC) Not applicable

3. COMPOSITION / INFORMATION ON INGREDIENTS

| Chemical Name | CAS No | Weight - % | Trade Secret |
|--|-----------|------------|--------------|
| Poly (Methyl methacrylate / ethylmethacrylate) | 9010-88-2 | < 65 | * |
| Inorganic filler | 1317-65-3 | > 35 | * |

*Specific chemical weight has been withheld as a trade secret.

4. FIRST AID MEASURES

First aid measures

Instant Tray Mix Powder 005

Page 1 of 6

| | |
|---------------------|---|
| Inhalation | Remove to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if discomfort persists. |
| Eye contact | Rinse immediately with plenty of water, including under the eyelids, for at least 15 minutes. Remove any contact lenses and open eyes wide. If irritation persists, get medical advice / attention. |
| Ingestion | Do NOT induce vomiting. Clean mouth with water. Get medical help if symptoms occur. |
| Skin Contact | Wash with soap and water. If irritation persists, call a physician. Take off contaminated clothing and wash before reuse. |

Most important symptoms and effects, both acute and delayed

Symptoms No information available

Indication of any immediate medical attention and special treatment needed

Note to physicians Provide general supportive measures and treat symptomatically. Persons with impaired lung function or asthma-like conditions may experience additional breathing difficulties.

5. FIRE-FIGHTING MEASURES

Extinguishing Media

Suitable: Water, carbon dioxide (CO₂), dry chemical

Unsuitable: Avoid extinguishing methods which may generate dust clouds. Water stream can disperse dust in air producing a fire hazard and possible explosion hazard if exposed to ignition source.

Specific hazards arising from the chemical

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

Protective equipment and precautions for firefighters

Self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions Use personal protective equipment as required. Remove any contaminated clothing and wash thoroughly before reuse.

Methods and material for containment and clean-up

Method for containment Prevent further leakage or spillage if safe to do so.

Method for clean-up Sweep up to avoid slipping hazard. Keep airborne particulates at a minimum when cleaning up spills. Clean up in accordance with all applicable regulations. Wash all affected areas with plenty of warm water and soap.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling Use only in well-ventilated areas. Avoid contact with skin, eyes or clothing. Avoid breathing dust or fume. Handle in accordance with good industrial hygiene and safety practice. Wash thoroughly after handling. Do not eat, drink or smoke when using this product.

Conditions for safe storage, including any incompatibilities

Storage Conditions Keep containers tightly closed to prevent water absorption and contamination. Store in a dry, cool and well-ventilated place away from direct sunlight or other sources of light or intense heat. Preferable storage temperature not to exceed 35°C.

Packaging materials Keep in original container.

Incompatible materials Strong oxidizing agents

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure guidelines

| Chemical Name | ACGIH TLV | OSHA PEL | NIOSH IDLH |
|--------------------------------------|-----------|--|--|
| Inorganic filler 94-36-01317-65-3 | - | TWA: 15 mg/m ³ total dust TWA: 5 mg/m ³ respirable fraction (vacated) TWA: 15 mg/m ³ total dust (vacated) TWA: 5 mg/m ³ respirable fraction | TWA: 10 mg/m ³ total dust TWA: 5 mg/m ³ respirable dust |

Appropriate engineering controls Apply technical measures to comply with the occupational exposure limits. When working with large quantities of product, provide adequate ventilation (e.g. local exhaust ventilation, fans). Ensure that an eyewash station, sink or washbasin is available in case of exposure to eyes. Use good local exhaust at processing equipment, including buffers, sanders, grinders and polishers.

Individual protection measures, such as personal protective equipment

Eye / face protection Depending on the use of this product, safety glasses or goggles may be worn. If necessary, refer to US OSHA 29 CFR SS1910.133, Canadian standards or the European Standard EN 166. Ensure that an eyewash station, sink or washbasin is available in case of exposure to eyes.

Skin and body protection If anticipated that prolonged and repeated skin contact will occur during use of this product, wear gloves for routine industrial use. If necessary, refer to US OSHA 29 CFR SS1910.138 or the appropriate standards of Canada or the EC member states.

Respiratory protection No special respiratory protection is required under typical circumstances of use or handling. If necessary, use only respiratory protection authorized per US OSHA requirement in 29 CFR SS 1910.134, or applicable US state regulations, or the appropriate standards of Canada, its provinces, EC member states or Australia. VENTILATION: Local exhaust at processing equipment.

General hygiene considerations Handle in accordance with good industrial hygiene and safety practice. Do not eat, drink or smoke when using this product.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

| | | | |
|-----------------------|--------------------|-----------------------|--------------------|
| Physical state | Powder | Odor | Faint odor in bulk |
| Appearance | Fine | Odor threshold | Not determined |
| Color | White to pigmented | | |

| <u>Property</u> | <u>Values</u> | <u>Remarks / Method</u> |
|---------------------------------------|----------------|-------------------------|
| pH | Not determined | |
| Melting point / freezing point | Not determined | |
| Boiling point / boiling range | Not applicable | |
| Flash point | 300°C / 572°F | |
| Evaporation rate | Not applicable | |

| | |
|------------------------------|--------------------|
| Flammability (solid, gas) | Non-flammable |
| Flammability limits in air | |
| Upper flammability limit | Not applicable |
| Lower flammability limit | Not applicable |
| Vapor pressure | Not applicable |
| Vapor density | Not applicable |
| Specific gravity | Not determined |
| Water solubility | Insoluble in water |
| Solubility in other solvents | Not determined |
| Partition coefficient | Not determined |
| Autoignition temperature | Not determined |
| Decomposition temperature | Not determined |
| Kinematic viscosity | Not determined |
| Dynamic viscosity | Not determined |
| Explosive properties | Not determined |
| Oxidizing properties | Not determined |

10. STABILITY AND REACTIVITY

| | |
|---|---|
| <u>Reactivity</u> | Not reactive under normal conditions |
| <u>Chemical stability</u> | Stable under recommended storage conditions |
| <u>Possibility of hazardous reactions</u> | None under normal processing |
| Hazardous polymerization | Does not occur. |
| <u>Conditions to avoid</u> | Heating above 240°C / 464°F |
| <u>Incompatible materials</u> | Strong oxidizing agents |
| <u>Hazardous decomposition products</u> | Methyl methacrylate, ethyl acrylate |

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposures

| | |
|----------------------------|---|
| Product information | This product has not been tested on animals to obtain toxicology data. |
| Inhalation | Unlikely to be hazardous by inhalation. Inhalation of dust in high concentration may cause irritation of the respiratory system. High concentrations of vapor from hot operations may be harmful, cause irritation of the respiratory system and slight narcotic effects. |
| Eye contact | May irritate eyes. |
| Skin contact | Not expected to be a skin irritant during prescribed use |
| Ingestion | Low oral toxicity |

Information on physical, chemical and toxicological effects

Symptoms No information available.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Carcinogenicity Unknown

Numerical measures of toxicity – Product Not determined

12. ECOLOGICAL INFORMATION

Ecotoxicity This product is not classified as environmentally hazardous; however, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment. This product is predicted to have low toxicity to aquatic organisms.

Persistence and degradability Not readily biodegradable

Bioaccumulation Low potential

Mobility Not considered mobile

Other adverse effects Not determined

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Disposal of wastes Disposal should be in accordance with applicable regional, national and local laws and regulations.

Contaminated Packaging For bulk only: Reuse of empty drums or containers is not recommended. Employees should be advised of the potential hazards due to residual material associated with empty containers. Dispose of all empty containers properly in accordance with federal, state and local regulations.

14. TRANSPORTATION INFORMATION

DOT Not regulated

IATA Not regulated

IMDG Not regulated

15. REGULATORY INFORMATION

International Inventories

TSCA For use in FDA regulated products only United States Toxic Substances Control Act, Section 8(b) Inventory

US State Regulations

US State Right-to-know Regulations

| Chemical Name | New Jersey | Massachusetts | Pennsylvania |
|-------------------------------|------------|---------------|--------------|
| Inorganic filler 1317-65-3 | X | X | X |

16. OTHER INFORMATION

| HMIS | Health Hazards | Flammability | Physical Hazards |
|------|----------------|--------------|------------------|
| | 1 | 1 | 0 |

Issue Date 26-Sept-2014

Revision Date

Revision Note

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release. It is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet

1. IDENTIFICATION

Product Identifier

Product Name INSTANT TRAY MIX LIQUID / JET TRAY LIQUID

Other means of identification

SDS# 029
 UN/ID No UN1993
 Product Code 1803, 1804, 1805, 1806, 1807, 1808, 18346, 1845, 1856, 2104, 2105, 2106, 21346, 2145, 2156

Recommended use of the chemical and restrictions on use

Recommended Use Self-curing acrylic resin

Details of the supplier of the safety data sheet

Supplier Address Lang Dental Mfg. Co., Inc.
 175 Messner Dr.
 Wheeling, IL 60090
 USA

Emergency telephone number

Company Phone Number +1-847-215-6622
 Emergency Telephone (INFOTRAC) +1-352-323-3500 (International)
 800-535-5053 (North America)

Authorized European Representative

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 Email: info@medimark-europe.com

2. HAZARDS IDENTIFICATION

Classification of the substance or mixture

| | |
|--|------------|
| Flammable liquids | Category 2 |
| Skin Corrosion / Irritation | Category 2 |
| Skin Sensitization | Category 1 |
| Specific Target Organ Toxicity - Single Exposure (Respiratory) | Category 3 |

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.



Appearance Clear Physical state Liquid Odor Acrid

Precautionary Statements – Prevention

- P210 Keep away from heat/sparks/open flames/ hot surfaces. No smoking.
- P233 Keep container tightly closed.
- 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 hands thoroughly after handling.
- 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.

Precautionary Statements – Response

- 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.
- P312 Call a POISON CENTER or doctor/physician if you feel unwell.
- P333+P313 If skin irritation or rash occurs: Get medical advice/attention.
- P362 Take off contaminated clothing and wash before use.
- P370+P378 In case of fire: Use CO2, for extinction.

Precautionary Statements – Storage

- P235 Keep cool.
- P403+P233 Store in a well-ventilated place. Keep container tightly closed.

Precautionary Statements – Disposal

- P501 Dispose of contents/container in accordance with local regulation.

Hazardous component(s) for labeling Contains methyl methacrylate

3. COMPOSITION / INFORMATION ON INGREDIENTS

| Chemical Name | CAS No | Weight - % | Trade Secret |
|---------------------------|---------|------------|--------------|
| Methyl Methacrylate | 80-62-6 | >95 | * |
| N, N-Dimethyl-p-Toluidine | 99-97-8 | <2 | * |

*Specific chemical weight has been withheld as a trade secret.

4. FIRST AID MEASURES

First aid measures

- Inhalation Remove victim to fresh air. Keep at rest in a position comfortable for breathing. Seek immediate medical attention.
- Eye contact Rinse immediately with plenty of water, including under the eyelids, for at least 15 minutes. If irritation persists, call a physician immediately.
- Ingestion If ingested, do not induce vomiting. Drink plenty of water or milk immediately. If vomiting, continue to offer water or milk. Never give anything by mouth to an unconscious person. Call a physician or poison control center immediately and provide an estimate of when and how much material was ingested. Seek immediate medical attention.
- Skin Contact Wash with soap and water. If irritation, redness or swelling persists, call a physician immediately. Take off contaminated clothing and wash before reuse.

Most important symptoms and effects, both acute and delayed

Symptoms No information available.

Indication of any immediate medical attention and special treatment needed

Note to physicians Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Extinguishing Media

Suitable: Chemical (alcohol-resistant) foam, dry chemical, or carbon dioxide,

Unsuitable: Water spray or water stream may not be effective.

Specific hazards arising from the chemical

For bulk size >1L – High temperatures, inhibitor depletion, accidental impurities, or exposure to radiation or oxidizers may cause spontaneous polymerizing reaction generating heat/pressure. Closed containers may rupture or explode during a runaway polymerization. This product is flammable liquid. Vapors of this product are heavier than air and may travel to a source of ignition and flash back to a leaking or open container. Vapor forms an explosive mixture with air.

Hazardous Combustion Products

Acrid smoke-fumes/carbon monoxide/carbon dioxide and perhaps other toxic vapors may be released during a fire involving this product.

Special Fire Fighting Procedures

Use a water spray or fog to reduce or direct vapors, and keep containers cool. Water may not be effective in actually extinguishing a fire involving this product. Do not enter fire area without proper protection. Fight fire from a safe location. Structural firefighters must wear SCBAs and full protective equipment. Heat/Impurities may cause pressure to build and/or rupture closed containers, spreading fire, increasing risk of burns/injuries.

Protective equipment and precautions for firefighters

Wear self-contained breathing apparatus for firefighting if necessary. Do not enter area without proper protection. Fight fire from safe distance/protected location. Heat /impurities may increase temperature/build pressure/rupture closed containers, spreading fire, increasing risk of burns/injuries. Use water spray to cool unopened containers. Pressure relief system may plug with solids creating risk of overpressure.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions Before cleaning any spill or leak, individuals must wear personal protective equipment as required. Remove any contaminated clothing and wash thoroughly before reuse.

Environmental precautions ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Prevent product from entering drains. Spillages or uncontrolled discharges into watercourses must be alerted to the appropriate regulatory body.

Methods and material for containment and clean-up

Method for containment Prevent further leakage or spillage if safe to do so. Dike and contain spill with inert material. Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal. DO NOT use combustible materials such as sawdust. May contaminate water supply.

Method for clean-up Maximize ventilation (open doors and windows) and secure all sources of ignition. Place into appropriate closed container(s) for disposal in accordance with local, state and federal regulations. Wash all affected areas with plenty of warm water and soap.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling Keep away from heat, sparks, and flame. Keep container closed after each use. Avoid contact with skin, eyes and clothing. Use good personal hygiene and housekeeping. After use, wash hands and exposed skin with soap and water. Do not eat, drink, or smoke while handling product. Keep away from heat, sparks, and flame. Keep container closed after each use. Ground and bond all containers when transferring. Observe precautions found on the label.

Conditions for safe storage, including any incompatibilities

Storage Conditions Keep containers tightly closed in a dry, cool and well-ventilated place. Keep away from heat, sparks, flame and other sources of ignition. Protect from direct sunlight. Keep container closed to prevent water absorption and contamination. Methacrylate stored in bulk quantities must be kept in contact with air (oxygen). Keep at temperature not exceeding 30°C/86 °F.

Packaging materials Keep in original container.

Incompatible materials Strong oxidizing agents, strong reducing agents, free-radical generators, inert gases, oxygen scavengers.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure guidelines

Consideration should be given to the work procedures involved and the potential extent of exposure as they may determine whether a higher level of protection is required. The following information is given as general guidance.

| Chemical Name | ACGIH TLV | OSHA PEL | NIOSH |
|--------------------------------|------------------------------|--|--|
| Methyl Methacrylate 80-62-6 | STEL: 100 ppm TWA: 50 ppm | TWA: 100 ppm TWA: 410 mg/m ³ | TWA: 100 ppm TWA: 410 mg/m ³ |

ACGIH = American Conference of Governmental Industrial Hygienists / OSHA = Occupational Safety and Health Administration
 PEL = Permissible Exposure Levels / STEL – Short Term Exposure Limit / TLV – Threshold Limit Value / TWA = Time Weighted Average

Appropriate engineering controls

Engineering controls

For bulk size: Use local explosion-proof ventilation that is adequate to keep employee exposure to airborne concentrations below exposure limits.

Individual protection measures, such as personal protective equipment

Eye / face protection

Depending on the use of this product, safety glasses or goggles may be worn. If necessary, refer to US OSHA 29CFR SS1910.133, Canadian standards or the European Standard EN 166. Ensure that an eyewash station, sink or washbasin is available in case of exposure to eyes.

Skin and body protection

If anticipated that prolonged and repeated skin contact will occur during use of this product, wear gloves for routine industrial use. If necessary, refer to US OSHA 29CFR SS1910.138 or the appropriate standards of Canada or the EC member states. Wear suitable protective clothing.

Respiratory protection

No special respiratory protection is required under typical circumstances of use or handling. If necessary, use only respiratory protection authorized per US OSHA requirement in 29 CFR SS 1910.134, or applicable US state regulations, or the appropriate standards of Canada, its provinces, or the EC member states. VENTILATION: Local exhaust at processing equipment.

General hygiene considerations

Handle in accordance with good industrial hygiene and safety practice. Wash thoroughly after handling. Food, beverages and tobacco products should not be carried, stored, or consumed where this material is in use. Wash hands thoroughly before eating, drinking, or smoking.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

| | | | |
|----------------|--------|----------------|----------------|
| Physical state | Liquid | Odor | Acrid |
| Appearance | Liquid | Odor threshold | Not determined |
| Color | Clear | | |

| <u>Property</u> | <u>Values</u> | <u>Remarks / Method</u> |
|--------------------------------|----------------|-------------------------|
| pH | Not determined | |
| Melting point / Freezing point | Not determined | |
| Boiling point / boiling range | 101°C / 214° F | |
| Flash point | 12°C / 54°F | |
| Evaporation rate | Not determined | |
| Flammability (solid, gas) | n/a (liquid) | |
| Flammability limits in air | | |
| Upper flammability limit | Not applicable | |
| Lower flammability limit | Not applicable | |
| Specific gravity | 0.941 | Water = 1 |
| Autoignition temperature | 421°C / 790°F | |
| <u>Other information</u> | | |
| Density | 0.941 g/mL | |

10. STABILITY AND REACTIVITY

Reactivity Unstable/Reactive upon depletion of inhibitor.

Chemical stability Stable under recommended storage conditions.

Possibility of hazardous reactions None under normal processing

Hazardous polymerization Hazardous polymerization may occur.

Incompatible materials

Strong oxidizing agents, strong reducing agents, free-radical generators, inert gases, oxygen scavengers

Material has strong solvent properties and can soften paint and rubber.

Hazardous decomposition products Carbon oxides

11. TOXICOLOGICAL INFORMATION

Mixture Toxicity Inhalation Toxicity: 4,632 mg/L

Component Toxicity No data available

Routes of Exposure – No data available

Target Organs – Eyes, Skin, Respiratory System

Inhalation Harmful if inhaled.

Eye contact Causes severe eye irritation.

Skin contact Causes skin irritation. May be harmful in contact with skin.

Ingestion May be harmful if swallowed.

Product Components Listed as Carcinogenic None

12. ECOLOGICAL INFORMATION

Ecotoxicity

| Chemical Name | Algae / aquatic plants | Fish | Toxicity to microorganisms | Crustacea |
|--------------------------------|---|--|----------------------------|-------------------------------------|
| Methyl Methacrylate 80-62-6 | 170: 96 h Pseudokirchneriella subcapitata mg/L EC50 | 243-275: 96 h Pimephales promelas mg/L LC50 flow-through; 125.5-190.7: 96 h Pimephales promelas mg/L LC50 static; 170-206: 96 h Lepomis macrochirus mg/L LC50 flow-through; 153.9-341.8: 96 h Lepomis macrochirus mg/L LC50 static; 326.4-426.9 96 h Poecilia reticulata mg/L LC50 static; >79: 96 h Oncorhynchus mykiss mg/L LC50 flow-through; >79: 96 h Oncorhynchus mykiss mg/L LC50 static | - | 69: 48 h Daphnia magna mg/L EC50 |

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Disposal of wastes

Follow all local and national government regulations in disposing material or contaminated packaging.

For U.S. - Dispose of in accordance with federal, state and local regulations. When discarded, it is considered a hazardous waste by the EPA under RCRA. The reportable quantity for methyl methacrylate is 1000 lb. (40 CFR Part 302). Add excess inhibitor before disposing.

Contaminated Packaging

Reuse of empty drums or containers is not recommended. Employees should be advised of the potential hazards due to residual material associated with empty containers. Dispose of all empty containers in accordance with local and national government regulations.

14. TRANSPORTATION INFORMATION

DOT

| | |
|--------------------------|--|
| UN / ID No | UN1993 |
| Proper shipping name | Flammable liquid, n.o.s. (Methyl Methacrylate monomer, stabilized / N,N-Dimethyl-p-Toluidine solution) |
| Hazard Class | 3 |
| Packing Group | II |
| Reportable Quantity (RO) | 1000 lb. (methyl methacrylate) |

IATA

| | |
|----------------------|--|
| UN / ID No | UN1993 |
| Proper shipping name | Flammable liquid, n.o.s. (Methyl Methacrylate monomer, stabilized / N,N-Dimethyl-p-Toluidine solution) |
| Hazard Class | 3 |
| Packing Group | II |

IMDG

| | |
|----------------------|--|
| UN / ID No | UN1993 |
| Proper shipping name | Flammable liquid, n.o.s. (Methyl Methacrylate monomer, stabilized / N,N-Dimethyl-p-Toluidine solution) |
| Hazard Class | 3 |
| Packing Group | II |

15. REGULATORY INFORMATION

International Inventories

Methyl methacrylate 80-62-6

| | | |
|--------|--------|--|
| TSCA | Listed | United States Toxic Substances Control Act, Section 8(b) Inventory |
| DSL | Listed | Canadian Domestic Substances List |
| EINECS | Listed | European Inventory of Existing Chemical Substances |

EU Regulations EC No. 1272/2008 (CLP) Classification, Labeling, Packaging
 Medical Devices Directive 93/42/EEC - Class I Medical Devices

US Federal Regulations SARA 302 – Extremely hazardous substance - not listed
 SARA 311/312 – Hazard categories – listed Methyl methacrylate 80-62-6
 SARA 313 – Methyl Methacrylate 80-62-6

US State Regulations California Proposition 65 – Warning. This product contains the following chemicals which are listed by the State of California as carcinogenic or a reproductive toxin: None

US State Right-to-Know Regulations Not established

16. OTHER INFORMATION

| | | | |
|------|----------------|--------------|------------------|
| NFPA | Health Hazards | Flammability | Instability |
| | 2 | 3 | 2 |
| HMIS | Health Hazards | Flammability | Physical Hazards |
| | 2 | 3 | 2 |

Effective Date 03-Mar-2021

Disclaimer

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End of Safety Data Sheet