

COMPANY INFORMATION

COMPANY NAME: ORTHO SPECIALTIES
COMPANY ADDRESS: 3820 OHIO AVE - SUITE 15
 ST. CHARLES, IL 60174
COMPANY PHONE: 630-443-0225
COMPANY FAX: 630-443-0224
COMPANY WEB ADDRESS: www.orthospecialties.com

PLASTIC CONDITIONER

DOCUMENT NUMBER:	SDS48
REVISION DATE:	09/26/2014
REVISION:	REV. E
NUMBER OF PAGES:	2

1 – IDENTIFICATION OF SUBSTANCE/PREPARATION

PRODUCT NAME: PLASTIC CONDITIONER

2 – COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient	Concentration Range (%)	CAS Number	Symbol/Risk Classification	OSHA-PEL (mg/m ³)	ACGIH-TLV (mg/m ³)	LD50 (mg/kg., rat/oral)
Methyl Methacrylate	>40	80-62-6	F; R11, Xi; R36/R37/38	410	100	>5000
Isobutyl Methacrylate	>20	97-86-9	F; Xi; R36/37/38/43	N/D	N/D	>5000

3 – HAZARDS IDENTIFICATION

Flammable. Irritant, Irritates the eyes, respiratory system and skin. May cause sensitization by skin contact.

4 – FIRST-AID MEASURES

INHALATION: Provide fresh air and rest.
SKIN CONTACT: Wash with soap and water.
EYE CONTACT: Flush with running water for at least 15 minutes while keeping eye lids open; seek medical attention.
INGESTION: Drink two glasses of water or milk. Seek medical attention if a substantial amount has been ingested.

5 – FIRE-FIGHTING MEASURES

FIRE-FIGHTING MEDIA: Dry chemical powder, foam or carbon dioxide.
FIRE AND EXPLOSION RISKS: Upon combustion, irritating gases may form.

6 – ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS: Prevent skin/eye contact, Provide ventilation.
ENVIRONMENTAL PRECAUTIONS: Avoid ground water contamination.
METHODS FOR CLEANING UP: Wipe with damp paper towel. Discard properly.

7 – HANDLING AND STORAGE

Store in ventilated, dry cool area (20-25 DegreesC/68-77 Degrees F). This product is used exclusively for dental purposes by trained personnel.

8 – EXPOSURE CONTROLS/PERSONAL PROTECTION

Eye Protection: Use protective eyewear.
Hand Protection: Use protective gloves.
Respiratory Protection: Avoid prolonged breathing of vapors of uncured material.
Skin Protection: Use any necessary hygiene measures.

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9 – PHYSICAL / CHEMICAL PROPERTIES

Appearance:	Clear Liquid	Vapor Pressure @ 20C/68F:	N/A
Color:	Colorless	Miscibility:	N/A
Odor:	Methacrylate	Vapor Density:	N/A
Solubility (H ₂ O, fat):	Soluble	pH:	N/A
Boiling Point / Range:	N/A	Evaporation Rate:	N/A
Melting Point / Range:	N/A	Viscosity:	N/A
Flash Point:	>10C/50 F	Partition Coefficient:	N/A
Conductivity:	N/A	Auto flammability:	N/A
Explosive Properties:	N/A	Flammability:	Flammable
Oxidizing Properties:	N/A	Relative Density:	<1

10 – STABILITY AND REACTIVITY

Avoid high temperatures.

11 – TOXICOLOGICAL INFORMATION

Eye Contact: Irritates the eyes.
 Skin Contact: May irritate the skin.
 Sensitization: May cause allergic reaction on contact with the skin.
 Other: May irritate the respiratory system.

12 – ECOLOGICAL INFORMATION

N/A

13 – DISPOSAL CONSIDERATIONS

Refer to any Community provisions relating to waste. In their absence, refer to National or Regional provisions relating to waste.

14 – TRANSPORT INFORMATION

DOT:
 UN number 1247
 Class 3
 Packing Group II
 Proper shipping name: Methyl Methacrylate Monomer

15 – REGULATORY INFORMATION

Classification: Xi Irritant, F Flammable, R11 Highly flammable.R36 Irritating to eyes, R37 Irritating to respiratory system, R38 Irritating to skin, R43 May cause sensitization by skin contact.

Safety: S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. R36 Wear suitable protective clothing.

16 – OTHER INFORMATION

NOTE: This information is believed to be correct as of the date of this MSDS. The manufacturer makes no representation as to the completeness or accuracy of this information and supplies it on the condition that the person receiving it will make their own determination as to its suitability for their purposes prior to use. In no event will the manufacturer be responsible for damages of any nature whatsoever resulting from the use of or reliance upon the information contained herein.