



Material Safety Data Sheet
According to 1907/2006/EC, Article 31

Date of Issue January 11, 2013

Revision Date: First Issue

**SECTION 1 IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE
COMPANY/UNDERTAKING**

PRODUCT NAME: THERMOPLASTIC MODEL SEPARATOR

MATERIALNAME: ALPHA-CYANOCRYLATE ESTHER

PRODUCT CATEGORY: DENTAL APPLIANCE

MANUFACTURER MYERSON LLC

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SECTION 2: : HAZARD DATA

Risk Phrases: R36/37/38- Irritating to eyes, respiratory system and skin

Safety Phrases:

S23 – Do not breathe fumes or vapours

S26- In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S24/25- Avoid contact with skin and eyes.

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POTENTIAL HEALTH EFFECTS

Eye: May result in blurred vision and lacrimation (discharge of tears).

Skin: Irritation to skin.

Ingestion: Harmful if swallowed

Inhalation: Irritation to respiratory tract

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SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients	CAS#	Approx. % weight
Alpha-Cyanoacrylate	137-05-3	100%
Esther		

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SECTION 4: FIRST AID PROCEDURES

- Inhalation:** IMMEDIATELY leave the contaminated area; take deep breaths of fresh air. If symptoms (such as wheezing, coughing, shortness of breath, or burning in the mouth, throat, or chest) develop, call a physician and be prepared to transport the victim to a hospital. Provide proper respiratory protection to rescuers entering an unknown atmosphere. Whenever possible, Self-Contained Breathing Apparatus (SCBA) should be used; if not available, use a level of protection greater than or equal to that advised under Protective Clothing
- Skin Contact:** IMMEDIATELY flood affected skin with water while removing and isolating all contaminated clothing. Gently wash all affected skin areas thoroughly with soap and water. If symptoms such as redness or irritation develop, IMMEDIATELY call a physician and be prepared to transport the victim to a hospital for treatment
- Eye Contact:** First check the victim for contact lenses and remove if present. Flush victim's eyes with water or normal saline solution for 20 to 30 minutes while simultaneously calling a hospital or poison control center. Do not put any ointments, oils, or medication in the victim's eyes without specific instructions from a physician. IMMEDIATELY transport the victim after flushing eyes to a hospital even if no symptoms (such as redness or irritation) develop.
- Ingestion:** DO NOT INDUCE VOMITING. If the victim is conscious and not convulsing, give 1 or 2 glasses of water to dilute the chemical and IMMEDIATELY call a hospital or poison control center. Be prepared to transport the victim to a hospital if Advised by a physician. If the victim is convulsing or unconscious, do not give anything by mouth, ensure that the victim's airway is open and lay the victim on his/her side with the head lower than the body. DO NOT INDUCE VOMITING. IMMEDIATELY transport the victim to a hospital.

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SECTION 5: FIREFIGHTING MEASURES

Flammability:	Class 1
Flash point:	174°F
UEL:	None
LEL:	None
Extinguishing media:	Co2, dry chemical or water spray recommended.
Fire fighting procedure:	NIOSH approved self contained breathing apparatus and full body protection.

SECTION 6 : ACCIDENTAL RELEASE MEASURES

Spills:	If you spill this chemical, FIRST REMOVE ALL SOURCES OF IGNITION , then use absorbent paper to pick up liquid spill material. Your contaminated clothing and absorbent paper should be sealed in a vapor-tight plastic bag for eventual disposal. Solvent wash all contaminated surfaces with toluene followed by washing with a soap and water solution. Do not reenter the contaminated area until the Safety Officer (or other responsible person) has verified that the area has been properly cleaned.
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SECTION 7 : HANDLING AND STORAGE

Storage: You should store this material in a refrigerator.

Skin: Wear appropriate personal protective clothing to prevent skin contact.

Eyes: Wear appropriate eye protection to prevent eye contact.

Wash skin: The worker should wash daily at the end of each work shift.

No recommendation is made specifying the need for removing clothing that becomes wet or contaminated. No recommendation is made specifying the need for the worker to change clothing after the work shift.

Eyewash fountains should be provided in areas where there is any possibility that workers could be exposed to the substance; this is irrespective of the recommendation involving the wearing of eye protection (NIOSH, 2003).

SECTION 8: CONTROL AND PROTECTIVE MEASURES

Respiratory Protection: A NOISH approved respirator is recommended for protection against processing fumes, or from dust generated from grinding, sanding, or sawing operations.

Ventilation: Local exhaust is preferred

Protective Gloves: Canvas or cotton gloves are recommended.

Eye Protection: Safety glasses with side shields are recommended.

Other Protective Equipment: Lab Coat / Coveralls

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SECTION 9: PHYSICAL / CHEMICAL CHARACTERISTICS

Boiling Range:	117-120°F at 1.8 mmHg
Vapor Density:	0.2 mm Hg at 77.0° F
Evap. Rate:	No Data
Specific Gravity:	No Data
Volume %:	No Data
Weight %:	111.1
Appearance:	Blue Liquid
Odor:	Acrid, slight solvent odor

SECTION 10: STABILITY AND REACTIVITY

Stability:	Stable
Polymerization:	Occurs when material comes into contact with moisture
Incompatibility:	Water, acids, peroxides
Decomposition:	Carbon dioxide, Carbon monoxide, Nitrogen oxide

SECTION 11: TOXICOLOGICAL INFORMATION

Toxicity Data:	No specific toxicological information is available
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SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity: No specific ecological information is available. This material is considered to be non-biodegradable.

SECTION 13: DISPOSAL CONSIDERATIONS

.Waste Disposal Method: In accordance with local, provincial, and federal laws

SECTION 14: TRANSPORT INFORMATION

EU D. O. T: No Dangerous goods class allocated

SECTION 15: REGULATORY INFORMATION

This product is not regulated

SECTION 16: OTHER INFORMATION

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