

**HYCOR BIOMEDICAL INC.  
MATERIAL SAFETY DATA SHEET**

**1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY**

Commercial Product: KOVA Slide 10

Name: KOVA slide 10 w/grids, KOVA slide w/o grids

List Number(s): 87144, 87144F, 87144E,  
87146, 87146E, 87157, 87157E, 11144

Product Classification: In vitro diagnostic device

Manufacture Company:

*Hycor Biomedical Inc.*

7272 Chapman Ave.

Garden Grove, CA 92841(USA)

*Hycor Biomedical GmbH*

Otto-Hahn Straße 16

34123 Kassel, Germany

*Hycor Biomedical, Ltd.*

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**2. COMPOSITION / INFORMATION ON INGREDIENTS**

Material: *Plexiglas® V-Grade Acrylic Resin*

Hazardous substances: *Methyl methacrylate, Ethyl acrylate*

See OSHA Communication Standard (29 CFR 1910.1200)

Ingredient Name	%w/w	CAS No.	OSHA
P(EA/MMA)	99.3%	Proprietary	N
Methyl methacrylate	<0.7%	80-62-6	Y
Ethyl acrylate	<0.1%	140-88-5	Y

**3. HAZARDS IDENTIFICATION**

Classification: Caution

Warnings: Molten material:

*May cause eye and skin irritation*

*May cause respiratory tract irritation.*

*The finished product, it is a synthetic, high molecular weight polymer solid. Due to its chemical and physical properties; this material does not require special handling other than the good industrial hygiene and safety practice employed with any industrial material of this type.*

**4. FIRST AID MEASURES**

Eye Contact: N/A

Skin Contact: N/A

Inhalation: N/A

**5. FIRE-FIGHTING MEASURES**

Extinguishing Media: *Dry chemical powder or foam, carbon dioxide, or water spray.*

Special Fire Fighting Procedures:

*Wear full fire fighting turn out gear (full Bunker Gear) and self-contained breathing apparatus (pressure demand NIOSH approved or equivalent). Fire fighting equipment should be thoroughly decontaminated after use.*

Fire and Explosion Hazards: *Heated material can form flammable vapors with air.*

Commercial Product: *KOVA Slide 10***6. ACCIDENTAL RELEASE MEASURES**Steps To Be Taken After Spillage or Leakage: *Sweep or scoop up and remove.*Absorbent Material: *Vermiculite, dry sand, earth or similar material*Waste Disposal Method: *For assistance in waste characterization and/or hazardous waste disposal and other requirements listed in pertinent environmental permits.***7. HANDLING AND STORAGE**Handling: *Keep in its original container, tightly closed.*Storage: *ambient temperature. Avoid temperature extremes during storage.*Other Precautions: *Store away from any area where the fire hazard may be acute.***8. EXPOSURE CONTROLS/PERSONAL PROTECTION**Respiratory Protection: *N/A*Eye / Face Protection: *Use good industrial practice.*Skin Protection: *N/A*Other Protective Equipment: *Keep container closed. Keep away from heat, sparks, and open flame. Use nonsparking tools. Wear lab coat, apron or coveralls.***9. PHYSICAL AND CHEMICAL PROPERTIES**Physical State: *Solid*Color: *colorless*Odor: *no odor*pH Value: *N/A*Specific Gravity: *1.15 to 1.19*Melting point: *132 C/270 F*Vapor Pressure: *N/A*Vapor Density: *N/A*Solubility In Water: *N/A*Freezing Point: *Yes*Percent Volatile: *0***10. STABILITY AND REACTIVITY**Stability: *Stable under normal and anticipated storage and handling conditions.*Condition to avoid: *Do not refrigerate or freeze.*Incompatibilities: *Prolonged contact with acids, alkalis and strong oxidizing agents may attack or dissolve the polymer.*Hazardous Decomposition Products: *Thermal decomposition may yield acrylic monomers.*Hazardous Polymerization: *Will not occur.***11. TOXICOLOGICAL INFORMATION**Toxicological Information: *No data are available.***12. ECOLOGICAL INFORMATION***Use product according with good laboratory practices**Data not yet available. Other adverse effects: None*

Commercial: KOVA Slide 10

**13. DISPOSAL CONSIDERATIONS**

*Incineration is the recommendation method for disposal.  
Observe all Federal, State and Local laws concerning Health and Pollution.*

**14. TRANSPORT INFORMATION**

*Transport in accordance with national and international regulations.  
Is not subject to current regulations for transportation.  
Do not compromise container integrity.*

**15. REGULATORY INFORMATION**

Label information:

Hazard Symbol: *none*Indication of danger: *none*Risk phrases: *none*Safety phrases: *none**Hazard Categories Under Criteria of SARA Title III Rules (40 CFR Part 370)**Immediate (acute) Health* Y*Delayed (chronic) Health* N*Fire* N*Reactive* N*Sudden Release of Pressure* N*The components of this product are all on the TSCA Inventory list.***16. OTHER INFORMATION**

*The information herein is believed to be correct as of the date hereof but is provided without warranty of any kind. The recipient of our products is responsible for observing any laws and guidelines applicable.*