



AMERICAN INTERNATIONAL INDUSTRIES

Rev. No.: 01

SAFETY DATA SHEET

Date: 7-17-2015

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IBD Grip Monomer

SECTION 1. IDENTIFICATION

PRODUCT DESCRIPTION

IBD Grip Monomer

ITEM NUMBER

71822, 71822+, 71823, 71824 (30-1324)

PRODUCT TYPE

Finished Good

RECOMMENDED USE

Personal Beauty Product

USES ADVISED AGAINST

All other uses


MANUFACTURER

American International Industries
2220 Gaspar Ave
Los Angeles, CA 90040
Phone: (323) 728-2999

EMERGENCY PHONE

CHEM-TEL: 1-(800)-255-3924

SECTION 2. HAZARD IDENTIFICATION

<i>HAZARD CLASS</i>	<i>CATEGORY</i>	<i>PICTOGRAM</i>
Flammable Liquid	Class 2	
Signal word	Danger	
Hazard Statement	Highly Flammable Liquid and Vapor	
Hazard Codes	H225	
Precautionary Statements	P102 Keep out of reach of Children P210 Keep away from heat/sparks/open flames/hot surfaces – No Smoking. P233 Keep container tightly closed P 403 + P235 Store in a well ventilated place. Keep cool	
Other Hazards	Hazard Symbol: F, Xi	
Risk Phrases	R11 Highly Flammable	



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	R36/37/38 Irritating to eyes, respiratory system and skin R66 Repeated exposure may cause skin dryness or cracking R67 Vapors may cause drowsiness and dizziness
Safety Phrases	S16 Keep away from sources of ignition S24/25 Avoid contact with eyes S26 In case of contact with eyes, rinse immediately with plenty of water and see a physician. S33 Take precautionary measures against static discharges

SECTION 3. COMPOSITION

This product does not contain hazardous chemicals according to the OSHA Hazardous Communication Standard 29 CFR §1910.1200.

COMPOSITION OF HAZARDOUS CHEMICALS		
INCI Name	CAS No.	% w/w
Ethyl Methacrylate	97-63-2	80.00 – 90.00%
Glycol Dimethacrylate	97-90-5	5.00-15.00%
Dimethyltolylamine	99-97-8	0.01-0.20%

SECTION 4. FIRST AID MEASURES

GENERAL ADVISE

Though this product is non hazardous for its indented use, in all cases, if symptoms persists contact a physician.

ROUTES OF ENTRY

EYE CONTACT	Immediately flush eyes with water for 15 minutes. Get medical attention, if irritation persists.
SKIN CONTACT	Wash skin with water, if irritation persists contact a physician.
INHALATION	Remove to fresh air; if breathing continues to be difficult get medical attention immediately.
INGESTION	Get medical attention immediately. If swallowed, do NOT induce vomiting. Contact a physician or a poison control center immediately. Never give anything by mouth to an unconscious person.

MOST IMPORTANT SYMPTOMS/EFFECTS ACUTE OR DELAYED

Non known

**SAFETY DATA SHEET***IBD Grip Monomer**NOTES TO PHYSICIAN*

Treat symptomatically

SECTION 5. FIRE-FIGHTING MEASURES*FLAMMABILITY*

Flammable

FLASH POINT

20°C (68°F)

EXTINGUISHING MEDIA

Dry chemical, carbon dioxide, Halon foam. Water may be ineffective. Water spray may be used to keep fire exposed containers cool and to disperse vapors.

SPECIAL HAZARDS

Vapors can travel to a source of ignition and flashback. "Empty" containers retain product residue (liquid and/or vapor) and can be dangerous. Empty drums should be completely drained, properly bunged and promptly returned to a drum reconditioner, or properly disposed of.

SPECIAL PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS

First responders should wear eye protection. Structural fire-fighters must wear MSHA/NIOSH approved SCBA and full protective equipment. Use a water spray or fog to reduce vapors. Water may not be effective in extinguishing a fire involving this product.

SECTION 6. ACCIDENTAL RELEASE MEASURES*PERSONAL PRECAUTIONS*

Household: Absorb with inert material and place in a appropriate waste disposal
Industrial: Avoid contact with skin, eyes, and clothing. Remove all sources of ignition. Absorb with an inert material and put the spilled material in an appropriate waste disposal. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system

ADVISE FOR EMERGENCY RESPONDERS

Use personal protective equipment.

ENVIRONMENTAL PRECAUTIONS

Household: Do not place spilled product in any drain or water system that can go into the environment.
Industrial: Should not be released into the environment.

METHODS OF SPILL CONTAINMENT AND CLEAN-UP



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Highway or railway spills call chemtrec (800) 424-9600 cont. U.S. Collect (202) 483-7616 from Alaska and Hawaii.

Stay upwind and away from spill. Keep all sources of ignition and hot metal surfaces away from spill. Keep out of drains, sewers, or waterways. Use sand or other inert material to dam and contain spill. Do not flush with water; use absorbent pads. For large spills call response team and notify appropriate state/local agencies. Immediately notify the National Response Center (phone number: 800-424-8802) in case if the spill is in excess of EPA reportable quantity.

SECTION 7. HANDLING AND STORAGE

WORK & HYGIENE PRACTICES

Avoid prolonged contact with the product. After use, wash hands and exposed skin with soap and water. Do not eat, drink, or smoke while handling this product.

STORAGE & HANDLING

Keep this material away from heat, sparks, and open flame. Open containers slowly on a stable surface. Keep container closed tightly when not in use. Empty containers may contain residual amounts of the product; therefore handle empty container with care. Store containers in a cool dry place, away from direct sunlight, other light sources, or any intense heat. Store away from incompatible materials as appropriate.

SECTION 8. EXPOSURE CONTROL/ PERSONAL PROTECTION

EXPOSURE GUIDELINES

Household: Exposure guidelines are not relevant when the product is used as directed in a household setting.

Industrial: When working with large quantities of the product, make sure an eye wash station, sink or washbasin is available in the event there is exposure to eyes.

VENTILATION

When working with large quantities of the product, provide adequate ventilation.

RESPIRATORY PROTECTION

No respiratory protection is required under typical circumstances of use and handling. If necessary, use only respiratory protection authorized by U.S. OSHA 29 CFR §1920.134, or applicable U.S. local state regulations,

EYE PROTECTION

Depending on the use of this product splash or safety glasses may be worn in an industrial setting. When necessary refer to U.S. OSHA 29 CFR §1910.133, Canadian standards, or the European standard EN166.

HAND PROTECTION

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If it is anticipated that prolonged and repeated skin contact will occur during the use of this product, wear neoprene or rubber gloves for routine industrial use. If necessary refer to U.S. OSHA 1910.138, the appropriate standards for Canada or the E.C. member states.

BODY PROTECTION

No special body protection is required for this product under typical use and handling.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Viscous liquid
Color	Violet/bluish
Odor	Ester-like odor
pH	Not applicable
Viscosity	Not applicable
Melting Point/Freezing Point	Not available
Boiling Point	243°F
Evaporation Rate	Not available
Upper/Lower Flammability Limits	LEL: UEL:
Vapor Pressure	Not available
Vapor Density	1.00
VOC Content	Coating V.O.C. 1.44 lb/gl
Solubility	Moderate
Specific Gravity	0.918

SECTION 10. STABILITY AND REACTIVITY*STABILITY*

Product is stable under ambient conditions when stored properly.

HAZARDOUS DECOMPOSITION

If exposed to extremely high temperatures, the products of decomposition may include irritating vapors and carbon oxide gases (e.g. CO₂, CO).

HAZARDOUS POLYMERIZATION

No data available

CONDITIONS TO AVOID

Do not store over 120°F

INCOMPATIBLE SUBSTANCES

Avoid oxidizing agents, acids, and bases (heat)



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SECTION 11. TOXICOLOGICAL INFORMATION

TOXICITY DATA

This product does not contain known human carcinogens.

ACUTE TOXICITY

Principle Routes of Exposure	Absorbed through skin; ingestion.
Inhalation	May cause respiratory tract irritation with coughing and shortness of breath. This product has a low vapor pressure and is not expected to present an inhalation hazard at ambient conditions.
Skin Contact	This product is not expected to cause any skin irritation upon direct single or repeated and prolonged contact.
Ingestion	Ingestion is relatively non-toxic unless aspiration occurs.
Eye Contact	May cause mild (minimal) eye irritation.

CHRONIC TOXICITY

Corrosivity	No information available
Sensitization	Non sensitizing
Neurological Effects	No information available
Reproductive Toxicity	None Known
Mutagenic Effects	None Known
Developmental Toxicity	None Known
Teratogenicity	None Known
Carcinogenicity	None Known

SECTION 12. ECOLOGICAL INFORMATION

ACUTE TOXICITY

No information available

PERSISTENCE AND DEGRADABILITY

No information available

BIOACCUMULATIVE POTENTIAL

No information available

BIOACCUMULATIVE POTENTIAL

No information available

MOBILITY

No information Available

OTHER ADVERSE EFFECTS

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No information available

SECTION 13. DISPOSAL CONSIDERATIONS*WASTE DISPOSAL*

Waste disposal must be in accordance with appropriate federal, state, and local regulations

SPECIAL CONSIDERATIONS

None

SECTION 14. TRANSPORT INFORMATION*DOT*

Proper Shipping Name: Flammable Liquids, n.o.s (ethyl methacrylate)

Hazard Class: 3, Flammable Liquid

UN ID: UN1993

Packaging Group: II

IATA

Proper Shipping Name: Flammable Liquids, n.o.s (ethyl methacrylate)

Hazard Class: 3, Flammable Liquid

UN ID: UN1993

Packaging Group: II

IMDG/IMO

Proper Shipping Name: Flammable Liquids, n.o.s (ethyl methacrylate)

Hazard Class: 3, Flammable Liquid

UN ID: UN1993

Packaging Group: II

SECTION 15. REGULATORY INFORMATION*SARA 313*

SARA Title III: Section 302/304 (TPQ): This product contains no chemicals regulated under Sec. 302 as extremely hazardous substances that carry a TPQ

SARA 311/312 HAZARD CATEGORIES

This product is considered to be hazardous under the OSHA Hazard Communication Standard and is regulated under Section 311-312 (40 CFR 370). Its hazards are:

- . Immediate (acute) health hazard



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Fire Hazard

CERCLA

None

TSCA INVENTORY STATUS

The components of this product are listed on the TSCA Inventory as appropriate

OTHER FEDERAL REQUIREMENTS

None

WHMIS (Canada)

WHMIS Classification:

Ethyl Methacrylate

Dimethyltolylamine

STATE REGULATORY INFORMATION

Prop 65: This product contains a chemical known to the state of California to cause Cancer:

Dimethyltolylamine

EUROPEAN UNION REQUIREMENTS 67/548/EEC

See section 2 of this document.

SECTION 16. OTHER INFORMATION

DISCLAIMER

This Safety Data Sheet is offered pursuant to OSHA's Hazard Communication Standard, 29 CFR § 1910.1200 and GHS. To the best of A.I.I.'s knowledge, the information contained herein is reliable and accurate as of this date; however, accuracy, suitability or completeness is not guaranteed and no warranties of any type, either expressed or implied, are provided. The information contained herein relates only to the specific product(s). If this product(s) is combined with other materials, all component properties must be considered. Data may be changed from time to time. Be sure to consult the latest edition.