

## Section 1 ~ Identification

<b>Identity (As Used On Label and List)</b> <b>B5124/B5123</b> <b>BIO BLOCK (5lb, 10lb)</b>	<b>Date Prepared:</b> 05-28-2015
<b>Company Information:</b> OMEGA INDUSTRIAL SUPPLY, INC	<b>Emergency Telephone Number:</b> 1-800-424-9300
<b>Address (Number, Street, Suite/Apt#)</b> 101 Grobric Ct #1	<b>Telephone Number for Information:</b> 1-800-571-7347
<b>(City, State, and Zip Code)</b> Fairfield, CA 94534	<b>Signature of Prepare (Optional)</b> REGULATORY DEPT.

## Section 2 ~ Hazard(s) Identification

**Classifications**                      Not classified  
**Health Hazards**                      Acute toxicity, oral: CATEGORY 4.  
   Acute toxicity, dermal: CATEGORY 4  
   Skin corrosion/irritation: CATEGORY 1B  
   Serious eye damage/eye irritation: CATEGORY 1

### Label Elements



Corrosive

**Signal Word:** Danger.

### Hazard Statement

Harmful if swallowed. Harmful in contact with skin. Causes severe skin burns and eye damage. Causes serious eye damage.

### Precautionary Statement

#### Prevention

Do not breathe dust. Wash thoroughly after handling. Do not eat drink or smoke when using this product. Wear protective gloves/protective clothing/eye protection/face protection.

#### Response

**If swallowed:** Rinse mouth. Do NOT induce vomiting. **If on skin (or hair):** Take off immediately all contaminated clothing. Rinse skin with water/shower. **If inhaled:** Remove person to fresh air and keep comfortable for breathing. **If in eyes:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center/doctor. Take off contaminated clothing and wash before reuse.

#### Storage

Store locked up.

#### Disposal

Dispose of contents/.container in accordance with local/regional/national/international regulations.

### Environmental Hazards

Hazardous to the aquatic environment, acute CATEGORY 3 hazard.

### Hazards Not Otherwise Classified

Harmful to aquatic life.

## Section 3 ~ Composition/Information on Ingredients

Hazardous Ingredients	CAS No.	Concentration Range (%)
Amides, Coco, N-(hydroxyethyl)	68140-00-1	25 – 50
Ethanol, 2-amino-	141-43-5	1 – 5

Other ingredients are non-hazardous with regard to OSHA/GHS guidelines.

## Section 4 ~ First Aid Measures

**Eye Contact:** Do not rub eyes. Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a physician or poison control center immediately.

**Skin Contact:** Take off immediately all contaminated clothing. Rinse skin with water/shower. Immediately call a poison center/doctor. Chemical burns must be treated by a physician. Take off contaminated clothing and wash before reuse.

**Inhalation:** Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a physician if symptoms develop or persist.

**Ingestion:** Rinse mouth. Do NOT induce vomiting. If vomiting occurs, keep head low so that stomach content does not enter lungs. Immediately call a poison center/doctor.

**Most Important Symptoms/Effects, Acute and Delayed:** Burning pain and severe corrosive skin damage. Causes serious eye damage. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result.

**Indication of Immediate Medical Attention and Special Treatment Needed:** Provide general supportive measures and treat symptomatically. Chemical burns: Flush with water immediately. While flushing, remove clothes which do not adhere to affected area. Call and ambulance. Continue flushing during transport to hospital. Keep victim warm. Keep victim under observation. Symptoms may be delayed.

**General Information:** Ensure that medical personnel are aware of the materials involved, and take precautions to protect themselves. Show this SDS to the doctor in attendance.

## Section 5 ~ Fire Fighting Measures

**Fire & Explosion Preventive Measures:** Isolate from alkalis, oxidizers, extreme heat, and open flame.

**Extinguishing Media:** In case of fire, use appropriate extinguishing agent for surrounding fires. Carbon dioxide, dry chemical powder, alcohol resistant foam.

**Unsuitable Extinguishing Media:** Do not use water jet as an extinguisher, as this will spread the fire.

**Special Fire Fighting Procedures:** Wear self-contained respirator and fully protective impervious suit. Use water spray to cool UNOPENED containers.

**Unusual Explosion and Fire Procedures:** May emit hazardous fumes under fire conditions.

## Section 6 ~ Accidental Release Measures

**Spill and Leak Response and Environmental Precautions:** Uncontrolled releases should be responded to by trained personnel using pre-planned procedures. Proper protective equipment should be used. In case of a spill, clear the affected area, protect people, and respond with trained personnel. For personal protection, see section 8.

**Environmental Precautions:** Avoid release into the environment. Prevent further leakage or spillage if safe to do so. Avoid discharge into drains at levels above recommended dosage rates.

**Containment and Clean-Up Measures:** Absorb spilled liquid with polypads or other suitable absorbent materials. If necessary, neutralize using suitable buffering material, (acid with soda ash or base with phosphoric acid), and test area with litmus paper to confirm neutralization. Clean up with non-combustible absorbent (such as: sand, soil, and so on). Shovel up and place all spill residue in suitable containers. Dispose of at an appropriate waste disposal facility according to current applicable laws and regulations and product characteristics at time of disposal (see Section 13 - Disposal Considerations).

## Section 7 ~ Handling and Storage

**Handling:** Minimize dust generation and accumulation. Provide appropriate exhaust ventilation at places where dust is formed. Do not breathe dust. Do not get in eyes, on skin, or on clothing. Avoid prolonged exposure. Do not taste or swallow. When using, do not eat, drink or smoke. Wear appropriate personal protective equipment. Wash hands thoroughly after handling. Avoid release to the environment beyond recommended dosage rates/locations. Wash contaminated clothing prior to reuse. Observe good industrial hygiene practices.

**Storage:** Store locked up. Store in original container. Store in a well-ventilated place. Store away from incompatible materials (See section 10 of SDS.)

**Storage Temperature:** 15 – 30°C

## Section 8 ~ Exposure Controls/Personal Protection

### Occupational Exposure Limits:

#### US OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000):

Components	Type	Value
Ethanol, 2-amino (CAS 141-43-5)	PEL	6 mg/m <sup>3</sup> 3 ppm

### US ACGIH Threshold Limit Values:

Components	Type	Value
Ethanol, 2-amino (CAS 141-43-5)	STEL	6 mg/m <sup>3</sup>
	TWA	3 ppm

### US NIOSH: Pocket Guide to Chemical Hazards:

Components	Type	Value
Ethanol, 2-amino (CAS 141-43-5)	STEL	15 mg/m <sup>3</sup>
	TWA	6 ppm 8 mg/m <sup>3</sup> 3 ppm

**Biological Limit Values:** No biological exposure limits noted for the ingredient.

**Appropriate Engineering Controls:** Good general ventilation (typically 10 air changes per hours) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. If engineering measures are not sufficient to maintain concentrations of dust particulates below the Occupational Exposure Limit (OEL), suitable respiratory protection must be worn. If material is ground, cut or used in any operation with may generate dusts, use appropriate local exhaust ventilation to keep exposures below the recommended exposure limits. Eye wash facilities and emergency shower must be available when handling this product.

### Individual Protection Measures, Such as Personal Protective Equipment

**Respiratory Protection:** Use a NIOSH approved respirator when exposure limits are exceeded or if irritation or other symptoms are experienced.

**Eye Protection:** Wear goggles, safety glasses or a face shield when using this product.

**Skin Protection:** Wear impervious gloves and protective clothing.

**Work & Hygienic Practices:** Provide readily accessible eye wash stations & safety showers. Wash at end of each shift & before eating, smoking or using the toilet. Launder clothes that have become contaminated.

## Section 9 ~ Physical and Chemical Properties

**Appearance (physical state, color, etc.):** Green Solid Candle-like Object.

**Odor:** Faint Chemical Odor

**Odor Threshold:** Not Available

**pH:** 8 – 10 (1% in water)

**Melting Point/Freezing Point:** 145°F (63°C)

**Initial Boiling Point and Boiling Range:** 260°F (127°C)

**Flash Point:** Cleveland Open Cup, None to decomposition.

**Evaporation Rate:** Not Available.

**Flammability (solid, gas):** Not Available.

**Upper/Lower Flammability or Explosive Limits:** Not Available.

**Vapor Pressure:** Not Available.

**Vapor Density:** Not Available.

**Relative Density:** Not Available.

**Solubility(ies):** Dispersible

**Partition Coefficient: n-octanol/water:** Not Available.

**Autoignition Temperature:** Not Available.

**Decomposition Temperature:** Not Available.

## Section 10 ~ Stability and Reactivity

**Stability:** Stable under normal temperatures and pressures.

**Conditions to Avoid:** Contact with incompatible materials.

**Incompatible Materials:** Strong oxidizing agents.

**Hazardous Decomposition Products:** None known.

## Section 11 ~ Toxicological Information

### Acute Hazards

**Eye & Skin Contact:** Causes serious eye damage. Causes severe skin burns. Harmful in contact with skin. Prolonged or repeated exposure may cause liver and kidney damage. These effects have not been observed in humans.

**Inhalation:** Dust may irritate respiratory system. Prolonged inhalation may be harmful.

**Swallowing:** Causes digestive tract burns. Harmful if swallowed.

### Subchronic Hazards/Conditions Aggravated

**Conditions Aggravated:** None Known.

### Chronic Hazards

**Cancer, Reproductive & Other Chronic Hazards:** Not available.

**Mammalian Toxicity Information:** Not available.

## Section 12 ~ Ecological Information

**Toxicity:** Not Available

**Persistence and Degradability:** Not Available

**Bioaccumulative Potential:** Not Available

**Bioconcentration Factor (BCF):** Not Available

**Mobility in Soil:** Not Available

**PBT and vPvB Assessment:** Not Available

**Other Adverse Effects:** Not Available

## Section 13 ~ Disposal Considerations

**Disposal Instructions:** Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Do not allow this material to drain into sewers/water supplies beyond recommended applications and dosage rates. Dispose of contents/container in accordance with local/regional/national/international guidelines.

**Local Disposal Regulations:** Dispose in accordance with all applicable regulations.

**Hazardous Waste Code:** The waste code should be assigned in discussion between the user, the producer and the waste disposal company.

**Waste from Residues/Unused Products:** Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (See disposal instructions).

**Contaminated Packaging:** Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

## Section 14 ~ Transportation Information

**DOT:** Not Regulated as dangerous goods.

**IATA:** Not Regulated as dangerous goods.

**IMDG:** Not Regulated as dangerous goods.

**Transport in bulk according to Annex II of MARPOL 73/78 and the IPC Code:** Not established.

**Section 15 ~ Regulatory Information**

**United States:**

**OSHA:** Hazardous Chemical with regard to OSHA Hazard Communication Standard, 29 CFR 1910.1200.

**Toxic Substance Control Act (TSCA):** Listed

**TSCA Section 12(b) Export Notification (40CFR707, Subpt. D):** Not regulated.

**CERCLA Hazardous Substance List (40CFR302.4):** Not listed.

**SARA 304 Emergency release notification:** Not regulated.

**OSHA Specifically Regulated Substances (29CFR1910.1001-1050):** Not listed.

**Superfund Amendments and Reauthorization Act of 1986 (SARA)**

<b>Hazard Categories:</b>	Immediate Hazard:	Yes
	Delayed Hazard:	No
	Fire Hazard:	No
	Pressure Hazard:	No
	Reactivity Hazard:	No

**Superfund Amendments and Reauthorization Act (SARA 302):** Not listed

**Superfund Amendments and Reauthorization Act (SARA 311/312):** Not listed

**Superfund Amendments and Reauthorization Act (SARA 313):** Not listed

**Other Federal Regulations:**

- Clean Air Act (CAA) Section 112 Hazardous Air Pollutants List: Not regulated.
- Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40CFR68.130): Not regulated.
- Safe Drinking Water Act (SDWA): Not regulated.

**State Regulations:**

- US CALIFORNIA CONTROLLED SUBSTANCES: Not Listed
- US MASSACHUSETTS RTK: Substance List (Ethanol, 2-amino)
- US NEW JERSEY WORKER AND COMMUNITY RIGHT TO KNOW ACT: Ethanol, 2-amino
- US PENNSYLVANIA WORKER AND COMMUNITY RIGHT TO KNOW LAW: Ethanol, 2-amino
- US RHODE ISLAND RTK: Not regulated

**International Inventories**

Country(s) or region	Inventory name	On inventory (yes/no)*
Australia	Australian Inventory of Chemical Substances (AICS)	Yes
Canada	Domestic Substances List (DSL)	Yes
Canada	Non-Domestic Substances List (NDSL)	No
China	Inventory of Existing Chemical Substances in China (IECSC)	Yes
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	Yes
Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	No
Korea	Existing Chemicals List (ECL)	Yes
New Zealand	New Zealand Inventory	Yes
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	Yes
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

\*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s) A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

**Section 16 ~ Other Information**

	NFPA	HMIS	Key
HEALTH	3	3	4= Severe
FLAMMABILITY	3	3	3= Serious
REACTIVITY	1	1	2= Moderate
OTHER/PROTECTION	0	0	1= Slight 0= Minimal

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