

**PRODUCT NAME:** ABRO MASTERS Epoxy Glue (3g)  
Russian  
**PRODUCT NUMBER/SIZE:** EC-300-R

**Revision Date:** 05/27/2016

## SECTION 1 Identification of the Substance and of the Company/Undertaking

**MANUFACTURER'S NAME:** ABRO INDUSTRIES, INC.  
**ADDRESS:** 3580 Blackthorn Court  
South Bend, IN 46628  
USA  
**PRODUCT DESCRIPTION:** Bond and Sealant  
**COMPANY PHONE:** 574-232-8289  
**EMERGENCY 24-HR TELEPHONE:** Chemtrec: US/Canada 1-800-424-9300  
International +1-703-527-3887

## SECTION 2 Hazards Identification

### Classification:

Eye Irritation: Category 2A  
Skin Sensitization: Category 1  
Carcinogenicity: No Data Available

### Label Pictogram(s):



**Signal Word:** Warning

**Hazard Phrases:** Causes skin irritation. Causes serious eye irritation. May cause allergy or asthma symptoms or breathing difficulties if inhaled. May cause an allergic skin reaction. Suspected of causing genetic defects. Toxic to aquatic life with long lasting effects.

**Precautionary Phrases:** Wear respiratory protection. Avoid breathing dust/fume/gas/mist/vapors/spray. Wear protective gloves/protective clothing/eye protection/face protection.

**Response:** Take off contaminated clothing and wash before reuse.

**Storage / Disposal:** Store locked up. Dispose of in accordance with local regulations.

**Other:** No information available.

### SECTION 3 Composition/Information on Ingredients

Chemical Name	CAS-No.	Concentration(Wt%)	Classifica
Pa			
Bisphenol-A-(epichlorohydrin) epoxy res	25068-38-6	70-80	Skin Irrit. 2, H315; Eye Irrit. 2A, H319; Skin Sens. 1, H317; Aquatic Chronic 2, H411
Butylglycidylether	2426-08-6	2.5-5	Flam. Liq. 3, H226; Acute Tox. 4, H302; Acute Tox. 4, H312; Acute Tox. 4, H332; Eye Irrit. 2A, H319; Skin Sens. 1, H317
CAPCURE 3-800	Proprietary	20-55	No Data available

\*The specific chemical identity and/or exact percentage (concentration) of this composition has been withheld as a trade secret.

### SECTION 4 First Aid Measures

General advice	In the case of accident or if you feel unwell, seek medical advice immediately with this document
If inhaled	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical advice/attention if victim feel unwell.
In case of skin contact	In case of contact, immediately flush skin with soap and plenty of water. Remove contaminated clothing and shoes. Get medical attention. Wash clothing before reuse. Thoroughly clean shoes before reuse.
In case of eye contact	Immediately flush eyes with plenty of water for at least 15 minutes. If easy to do, remove contact lens. Get medical attention.
If swallowed	DO NOT induce vomiting. Get medical attention. Rinse mouth thoroughly with water.

#### Most important symptoms and effects, both acute and delayed

May cause an allergic skin reaction.  
Causes serious eye irritation.  
Suspected of causing cancer.  
Causes damage to organs through prolonged or repeated exposure.

#### Protection of first-aiders

First Aid responders should pay attention to self-protection, and use the recommended personal protective equipment when the potential for exposure exists.

#### Notes to physician:

Treat symptomatically and supportively.

## SECTION 5 Fire Fighting Measures

<b>Flammability:</b>	Not classified as a flammability hazard
<b>Flash Point:</b>	Not Applicable
<b>Suitable extinguishing media:</b>	Water spray Alcohol-resistant foam Carbon dioxide (CO <sub>2</sub> ) Dry chemical
<b>Unsuitable extinguishing media:</b>	None known
<b>Specific hazards during fire-fighting:</b>	Exposure to combustion products may be a hazard to health.
<b>Hazardous combustion products:</b>	CO <sub>2</sub> , CO, CaO, SiO <sub>2</sub> , NO <sub>x</sub> , NH <sub>3</sub> .
<b>Specific extinguishing methods:</b>	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Use water spray to cool unopened containers. Remove undamaged containers from fire area if it is safe to do so. Evacuate area.
<b>Special protective equipment for firefighters:</b>	In the event of fire, wear self-contained breathing apparatus. Use personal protective equipment.

## SECTION 6 Accidental Release Measures

<b>Personal precautions, protective equipment and emergency procedures</b>	Use personal protective equipment. Keep unprotected persons away. Follow safe handling advice and personal protective equipment recommendations. Avoid contact with skin, eyes and inhalation of vapors. Remove all sources of ignition.
<b>Environmental precautions</b>	Use personal protection recommended in Section 8 Discharge into the environment must be avoided. Prevent further leakage or spillage if safe to do so. Retain and dispose of contaminated wash water. Local authorities should be advised if significant spillages cannot be contained.
<b>Methods and materials for containment and cleaning up</b>	Soak up with inert absorbent material. For large spills, provide dyking or other appropriate containment to keep material from spreading. If dyked material can be pumped, store recovered material in appropriate container. Clean up remaining materials from spill with suitable absorbent. Local or national regulations may apply to releases and disposal of this material, as well as those materials and items employed in the cleanup of releases. You will need to determine which regulations are applicable.

## SECTION 7 Handling and Storage

<b>Local/Total ventilation</b>	Use only with adequate ventilation.
<b>Precautions for safe handling</b>	<p>Use only as directed on the label.</p> <p>Do not swallow and get in eyes.</p> <p>Handle in accordance with good industrial hygiene and safety practice.</p> <p>Keep away from water, fire, heat and oxide.</p> <p>Protect from moisture.</p> <p>Take care to prevent spills, waste and minimize release to the environment.</p> <p>Persons susceptible to allergic reactions should not handle this product.</p> <p>See Engineering measures under Section 8.</p>
<b>Conditions for safe storage</b>	<p>Keep in properly labelled containers.</p> <p>Store locked up.</p> <p>Store in accordance with the particular national regulations.</p>
<b>Materials to avoid</b>	<p>Store away from incompatible material(s).</p> <p>Store away from foodstuffs.</p> <p>Avoid release to the environment.</p>

## SECTION 8 Exposure Controls/Personal Protection

<b>Components with workplace control parameters:</b>	No further relevant information available.
<b>Exposure Controls:</b>	<p>Personal protective equipment</p> <div data-bbox="599 1102 1096 1228" data-label="Image"> </div>
<b>Respiratory protection:</b>	Use respiratory protection unless adequate local exhaust ventilation is provided or exposure assessment demonstrates that exposures are within recommended exposure guidelines.
<b>Hand Protection:</b>	<p>Material : butyl-rubber ; Break through time:&gt;120 min ; Glove thickness:0.1 mm.</p> <p>Choose gloves to protect hands against chemicals depending on the concentration and quantity of the hazardous sub-stance and specific to place of work. For special applications, we recommend clarifying the resistance to chemicals of the aforementioned protective gloves with the glove manufacturer. Wash hands before breaks and at the end of workday.</p>
<b>Eye protection:</b>	Wear the following personal protective equipment: Safety goggles
<b>Skin and body protection:</b>	<p>Select appropriate protective clothing based on chemical resistance data and an assessment of the local exposure potential.</p> <p>Skin contact must be avoided by using impervious protective clothing (gloves, aprons, boots, etc).</p>

**Hygienic measures:**

Ensure that eye flushing systems and safety showers are located close to the working place.  
When using do not eat, drink or smoke.  
Wash contaminated clothing before re-use.  
Do not inhale gases / fumes / aerosols.

## SECTION 9

### Physical and Chemical Properties

<b>Appearance:</b>	Thick Liquid
<b>Colour:</b>	Clear
<b>pH:</b>	No Data Available
<b>Melting point/freezing point</b>	No Data Available
<b>Boiling point/Boiling range</b>	No Data Available
<b>Flash point</b>	Not Applicable
<b>Flammability(solid, gas)</b>	Not applicable
<b>Upper explosion limit</b>	No Data Available
<b>Lower explosion limit</b>	No Data Available
<b>Vapour pressure</b>	No Data Available
<b>Relative vapour density</b>	No Data Available
<b>Density</b>	1.05g/cm

Note: The above information is not intended for use in preparing specifications.

## SECTION 10

### Stability and Reactivity

<b>Reactivity</b>	Not classified as a reactivity hazard.
<b>Chemical stability</b>	Stable under normal conditions.
<b>Possibility of hazardous reactions</b>	No further relevant information available.
<b>Conditions to avoid</b>	No further relevant information available.
<b>Incompatible materials</b>	Oxidizing agents, Strong reducing agents, Strong bases, Acids, Amines.
<b>Hazardous decomposition</b>	No further relevant information available.

## SECTION 11

### Toxicological Information

<b>Information on likely routes of exposure</b>	Skin contact ; Ingestion ; Eye contact.
<b>Potential Health Effects/Symptoms</b>	
Inhalation	May cause cough, headache, sore throat, and passing out.
Skin contact	Causes skin irritation. May cause allergic skin reaction.
Eye contact	Causes serious eye irritation.
Ingestion	Not expected to be harmful by ingestion.
<b>Acute toxicity</b>	Not classified based on available information.

## SECTION 12 Ecological Information

**Ecological information:** Not available

## SECTION 13 Disposal Considerations

**Waste from residues  
Contaminated packaging**

Dispose of in accordance with local regulations.  
Empty containers should be taken to an approved waste handling site for recycling or disposal.  
Do not pierce or burn, even after use.  
If not otherwise specified: Dispose of as unused product.

## SECTION 14 Transport Information

**Road and Rail Transport:**

Not applicable.

**Sea Transport (IMDG):**

Not subject to IMDG code.

**Air Transport (IATA):**

Not subject to IATA regulations.

**Special Requirements and Additional Information:**

Transport within user's premises: always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

## SECTION 15 Regulatory Information

Safety, health and environmental regulations/legislation specific for the substance or mixture.

## SECTION 16 Other Information

The supplier disclaims all expressed or implied warranties of merchantability or fitness for a specific use, with respect to the product or the information provided herein, except for conformation to contracted specifications. All information appearing herein is based upon data obtained from manufacturers and/or recognized technical sources. While the information is believed to be accurate, we make no representations as to its accuracy or sufficiency. Conditions of use are beyond our control, and therefore users are responsible for verifying the data under their own operating conditions to determine whether the product is suitable for their particular purposes and they assume all risks of their use, handling, and disposal of the product. Users also assume all risks in regards to the publication or use of, or reliance upon, information contained herein.

This information relates only to the product designated herein, and does not relate to its use in combination with any other material or process.

### **ABBREVIATIONS:**

NG="NOT GIVEN"

BT="BETWEEN"

<="LESS THAN"  
ND = Not Determined

>="GREATER THAN"  
NA = Not Applicable