

PRODUCT NAME: ABRO MASTERS Epoxy Glue (3g) Russian
PRODUCT NUMBER/SIZE: EC-300-RE **Revision Date:** 05/27/2022

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

Flammability:	Not classified as a flammability hazard
Flash Point:	Not Applicable
Suitable extinguishing media:	Water spray Alcohol-resistant foam Carbon dioxide (CO ₂) Dry chemical
Unsuitable extinguishing media:	None known
Specific hazards during fire-fighting:	Exposure to combustion products may be a hazard to health.
Hazardous combustion products:	CO ₂ , CO, CaO, SiO ₂ , NO _x , NH ₃ .
Specific extinguishing methods:	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.
Special protective equipment for firefighters:	In the event of fire, wear self-contained breathing apparatus. Use personal protective equipment.

SECTION 6 Accidental Release Measures

Personal precautions, protective equipment and emergency procedures	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.
Environmental precautions	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.
Methods and materials for containment and cleaning up	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

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

SECTION 8
Exposure Controls/Personal Protection

Components with workplace control parameters:	No further relevant information available.
Exposure Controls:	Personal protective equipment



Respiratory protection:	Use respiratory protection unless adequate local exhaust ventilation is provided or exposure assessment demonstrates that exposures are within recommended exposure guidelines.
Hand Protection:	Material : butyl-rubber ; Break through time:>120 min ; Glove thickness:0.1 mm. 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.
Eye protection:	Wear the following personal protective equipment: Safety goggles
Skin and body protection:	Select appropriate protective clothing based on chemical resistance data and an assessment of the local exposure potential. Skin contact must be avoided by using impervious protective clothing (gloves, aprons,boots, etc).

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

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

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

SECTION 10
Stability and Reactivity

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

SECTION 11
Toxicological Information

Information on likely routes of exposure	Skin contact ; Ingestion ; Eye contact.
Potential Health Effects/Symptoms	
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.
Acute toxicity	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