



Bad Axe Restoration Products
966 Lambrecht
Frankfort, IL., 60423
815-277-5100
www.BadAxeProducts.com

Safety Data Sheet

SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION

1.1 Product Identifier: Bad Axe Klar Coat (BAKC)

Formula Revision #: 1

Substance Name: MOLD RESISTANCE MOLD COATINGS

1.2 Identified Uses: Waterbourne coatings and paint

1.3 Uses advised against: None

1.4 Manufactured by:

Bad Axe Restoration Products
966 Lambrecht
Frankfort, IL., 60423 U.S.A.

1.5 Emergency telephone number:

Chemtrec. CCN 680702. 1-800-424-9300

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SECTION 2 – HAZARDS IDENTIFICATION

2.1 Classification of Mixture: Classification according to Regulation (EC) No 1272/2008 [CLP]

2.2 Label Elements



XI – IRRITANT



GHS07

R-phrases: R36/37/38: Irritating to eyes, respiratory and skin. R43: May cause sensitization by skin contact.
R53: May cause long-term adverse effects in the aquatic environment.

S-phrases: S24: Avoid contact with skin. S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. S37: Wear suitable gloves. S46: If swallowed, seek medical advice immediately and show this container or label.

H303: May be harmful if swallowed. H313: May be harmful in contact with skin. H315: Causes skin irritation.
H317: May cause an allergic skin reaction. H320: Causes eye irritation. H333: May be harmful if inhaled.
H413: May cause long lasting harmful effects to aquatic life.

2.3 None under normal conditions.

SECTION 3 - COMPOSITION/INFORMATION ON INGREDIENTS

Index No.	Chemical Name	%	EC No.	CAS No.	67/548/CE Classification	1272/2008 Classification
N/A	n-Butyl Alcohol	0-4	900050	71-36-3	Xi; R36/38	Skin Irrit. H315 Eye Dam. H318
N/A	Butyl Cellosolve	4-10	902270	111-76-2	Xi; R36/38	Skin Irrit. H315 Eye Irrit. H319
N/A	Texanol	0-5	000701	25265-77-4	Xi; R36/38	Skin Irrit. H315 Eye Irrit. H319
N/A	Butyl-Propanol	0-8	N/A	5131-66-8	Xi; R36/38	Skin Irrit. H315 Eye Irrit. H319



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SECTION 4 - FIRST AID MEASURES

4.1 DESCRIPTION OF FIRST AID MEASURES

EYE CONTACT: Immediately flush the eye and under lids with warm water for at least 5 minutes. Remove any contact lenses during the flushing. Get medical attention.

SKIN CONTACT: Remove and isolate contaminated clothing and shoes. Remove excess material from skin with clean cloth. Flush skin with running lukewarm water. Wash affected areas using mild soap

INHALATION: Move subject to fresh air and keep warm. If subject is not breathing, administer artificial respiration. If breathing is difficult, have qualified personnel administer oxygen and get medical attention.

INGESTION: If appreciable quantities are swallowed, seek immediate medical attention. Do NOT induce vomiting. Never give anything by mouth to an unconscious person.

4.2 GENERAL HEALTH EFFECTS: Irritant to skin, eyes and respiratory tract. Effects may be delayed for several hours.

ACUTE

- **Skin Contact:** Harmful if absorbed through skin. Ingredients are potential irritant and can cause allergic skin reaction. Repeated or prolonged contact may cause sensitization.
- **Eye Contact:** May cause severe eye irritation. Protect eyes from contact.
- **Inhalation:** Avoid breathing vapors or spray mist.
- **Ingestion:** May be harmful if swallowed.

4.3 MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: Repeated and prolonged overexposure may increase the potential for adverse health effects.

SECTION 5 - FIRE FIGHTING MEASURES

5.1 Extinguishing Methods: Water fog, carbon dioxide (CO₂) or dry chemical

5.2 Special Hazards: None

5.3 Advice for firefighters: It has been determined that, although the solvent portion will flash using conventional testing methods, water-borne paint itself is self-extinguishing under field conditions and does not present a fire hazard. For further information see Scientific Circular #805 by Factory Mutual Research Company.



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SECTION 6 - ACCIDENTAL RELEASE MEASURES

6.1 Avoid skin and eye contact. Use respiratory protection.

6.2 Non-hazardous waste

Do not allow product to reach water sources, may cause long lasting harmful effects to aquatic life.

Absorb with inert materials such as dry clay or sand and place in closed container for disposal as solid waste in accordance with all applicable local, state & federal regulations. Ventilate area. Avoid breathing fumes. Use respiratory protective devices in poorly ventilated areas.

6.3 Reference section 8

SECTION 7 - HANDLING AND STORAGE

HANDLING: Avoid any unnecessary contact. Use protective clothing specified in Section 8.

STORAGE: Do not expose container to direct sunlight. Keep container closed when not in use. Do not cut, puncture or weld on or near containers. Do not reuse container for any purpose until commercially cleaned. Immediately after use, place rags, steel wool or waste soaked with wet 72-line, 53-line or 94-line products in a sealed water filled metal container.

SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Control Parameters: OEL Values

8.2 Exposure Controls

EYE PROTECTION: Wear safety eyewear with splash guards or side shields (ANSI approved) during application. Eyewash availability is also recommended.

PROTECTIVE CLOTHING: Wear gloves and avoid contact with skin during application and clean up.

HAND PROTECTION: Use nitrile, butyl or other gloves that are resistant to chemicals in Section 2. Replace immediately if punctured or torn or when a change of appearance (color, elasticity, shape) occurs. Minimum of 0.45mm thick, nitrile gloves for long duration exposure or mechanical handling activities. Single use, disposable nitrile gloves are recommended for short duration exposures not exceeding 30 minutes, in situations where only splashes are likely.

SKIN PROTECTION: Wash thoroughly after handling. Protective or disposable outer clothing is recommended.

RESPIRATORY PROTECTION: Avoid breathing vapors or spray mist. Wear an appropriate, properly fitted respirator (NIOSH/MSHA approved) during and after application unless air monitoring demonstrates vapor/mist levels are below applicable limits. Use only with adequate ventilation.



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SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Product Identifier: 57-620

Formula Revision #: 1

Substance Name: MOLD RESISTANCE MOLD COATINGS

APPEARANCE AND ODOR: Moderate viscosity with mild odor

PHYSICAL STATE: Liquid

BOILING RANGE: 9999 TO 9999

VAPOR DENSITY: Heavier than Air

VAPOR PRESSURE (mm Hg): Not established

EVAPORATION RATE: Slower than Ether

SOLUABILITY IN WATER: Soluable

pH: 7.2 TO 9.5

VOLATILE VOLUME: 55%

WEIGHT @ LBS/GALLON: 9.87

V.O.C. SANS WATER: .72 LB/GL 86.44 GR/L

V.O.C. AS SUPPLIED: .35 LB/GL 41.97 GR/L



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SECTION 10 - REACTIVITY / STABILITY HAZARD DATA

- 10.1 Reactivity:** Not applicable
- 10.2 Chemical stability:** Stable
- 10.3 Possibility of hazardous reactions:** Not applicable
- 10.4 Conditions to avoid:** Stable under the recommended storage and handling conditions (see Section 7).
- 10.5 Incompatible materials:** Not applicable
- 10.6 Hazardous decomposition products:** Not applicable

SECTION 11- TOXICOLOGICAL INFORMATION

TOXICOLOGICAL DATA: Slightly toxic by ingestion. Prolonged or repeated exposure may result in sensitization.

LC50 – Not determined

REPRODUCTIVE TOXICITY: Notdetermined **TERATOGENICITY:** Notdetermined **MUTAGENICITY:**Not determined

CARCINOGENICITY: IARC? No **NTP?** No **OSHA?** No

SECTION 12 - ECOLOGICAL INFORMATION

- 12.1 Toxicity:** No applicable information
- 12.2 Persistence and degradability:** Not applicable
- 12.3 Bio accumulative potential:** Not applicable
- 12.4 Mobility in soil:** Not applicable
- 12.5 Results of PBT and vPvB assessment:** Not applicable
- 12.6 Other adverse effects:** Not applicable

SECTION 13 - DISPOSAL CONSIDERATIONS

Dispose of this product in accordance with all applicable local, state & federal laws and regulations.



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SECTION 14 - TRANSPORTATION INFORMATION

- 14.1 UN number:** The product is not regulated
- 14.2 Un proper shipping name:** Paint/paint related
- 14.3 Transport hazard class(es):** Non-hazardous
- 14.4 Packing group:** The product is not regulated
- 14.5 Environmental Hazards:** Do not allow product to reach water sources. May cause long lasting harmful effects to aquatic life.
- 14.6 Special precautions for user:** See Section 8 – Exposure Controls / Personal Protection
- 14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC code:** The product is not regulated
- Transport this product in accordance with all applicable laws and regulations. This product, as supplied, is not regulated nor classified as a hazardous material/dangerous good by United States Department of Transportation (DOT), the International Civil Aviation Organization (ICAO), the International Maritime Organization (IMO), the Canadian Transportation of Dangerous Goods Act (TDG), or the International Air Transport Association (IATA).

SECTION 15-REGULATORY INFORMATION

This Safety Data Sheet has been formatted to the best of our ability in accordance with American National Standards Institute (ANSI), European Communities (EC), and contains hazard criteria and all information required by the Canadian Controlled Products Regulation (CPR) in regard to this product.

INTERNATIONAL REGULATIONS

European Inventory Status: Components of this product are listed on the European Inventory of Existing Commercial Substances (EINECS, the European List of Notified Chemical Substances (ELINCS), or are exempt from being listed.

U.S. FEDERAL REGULATIONS

Clean Air Act- Hazardous Air Pollutants (HAP): This product and its components do not contain any Hazardous Air Pollutants.

Clean Air Act – Ozone Depleting Substances (ODS): This product and its components do not contain Ozone Depleting Substances.

Coalition of Northeastern Governors (CONEG): This product meets the requirements of CONEG pertaining to heavy metals total content of no more than 100 PPM. No heavy metals are added as a part of the formulation, but raw materials may contain residual parts per million as naturally occurring elements.

Food and Drug Administration (FDA) Food Packaging Status: This product has not been cleared by the FDA for use in food packaging and/or other applications as an indirect food additive.

Resource Conservation and Recovery Act (RCRA): This product is not regulated as a hazardous substance under 40 CFR 261.

Superfund Amendments and Reauthorization Act of 1986 (SARA) Title III: Section 302 – Extremely Hazardous Substances (EHS): This product is not regulated as an EHS. Section 304 - CERCLA: This product is not regulated for emergency release notification. Section 313 – Toxic Chemical List (TCL): No toxic chemicals



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SECTION 16 - OTHER INFORMATION

EU Risk/Safety Phrases

R36/37 = Irritating to eyes, respiratory system. R43 = May cause sensitization by skin contact.

R53 = May cause long-term adverse effects in the aquatic environment.

S20/21 = When using, do not eat, drink, or smoke.

S23 = Do not breathe vapor.

S24 = Avoid contact with skin.

S26 = In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S36/37 = Wear suitable protective clothing and gloves.

Definitions

TWA – Time Weighted Average TLV – Threshold Limit

Value STEL – Short Term Exposure Limit

CAS# - Chemical Abstract Service Number NTP – National Toxicology

Program PEL – Permissible Exposure Limit

IARC - International Agency for Research on Cancer ANSI – American National Standards Institute

Disclaimer: To the best of our knowledge, the product information contained herein is based upon data believed to be reliable, however Composite Coatings, Inc./Finishes Unlimited, Inc. makes no warranty and disclaims any liability whatsoever for its accuracy or completeness. Since the actual use of the product is beyond our control, no guarantee expressed or implied, is made by Composite Coatings, Inc./Finishes Unlimited, Inc. as to the effects of such uses nor does Composite Coatings, Inc./Finishes Unlimited, Inc. assume liability arising out of the use of this product by others. It remains the responsibility of the user to ensure that the use of the product herein is in accordance with all applicable laws and regulations.