

Jasco / Bix Premium Paint & Epoxy Remover

Printed: 05/11/2015

Revision: 05/09/2015

Supersedes Revision: 08/11/2008

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name:	Jasco / Bix Premium Paint & Epoxy Remover	
Company Name:	W. M. Barr 2105 Channel Avenue Memphis, TN 38113	Phone Number: (901)775-0100
Web site address:	www.wmbarr.com	
Emergency Contact Information:	3E 24 Hour Emergency Contact W.M. Barr Customer Service	(800)451-8346 (800)398-3892
Intended Use:	Paint remover	
Synonyms:	0201-1, 0202-1, 0202-30-6, 0203-1, 0203-30-02, 0204-1, GJPR10003	
Additional Information	This product is regulated by the United States Consumer Product Safety Commission and is subject to certain labeling requirements under the Federal Hazardous Substances Act. These requirements differ from the classification criteria and hazard information required for safety data sheets (SDS). The product label also includes other important information, including directions for use, and should always be read in its entirety prior to using the product.	

2. HAZARDS IDENTIFICATION

Acute Toxicity: Oral, Category 4
Acute Toxicity: Skin, Category 3
Acute Toxicity: Inhalation, Category 3
Skin Corrosion/Irritation, Category 2
Serious Eye Damage/Eye Irritation, Category 2A
Germ Cell Mutagenicity, Category 1B
Carcinogenicity, Category 1B
Specific Target Organ Toxicity (single exposure), Category 1



GHS Signal Word: Danger

GHS Hazard Phrases:

- H302: Harmful if swallowed.
- H311: Toxic in contact with skin.
- H315: Causes skin irritation.
- H319: Causes serious eye irritation.
- H331: Toxic if inhaled.
- H340: May cause genetic defects.
- H350: May cause cancer.
- H370: Causes damage to organs.

GHS Precaution Phrases:

- P201: Obtain special instructions before use.
- P202: Do not handle until all safety precautions have been read and understood.
- P260: Do not breathe gas/mist/vapors/spray.
- P264: Wash hands thoroughly after handling.
- P270: Do not eat, drink or smoke when using this product.
- P271: Use only outdoors or in a well-ventilated area.
- P280: Wear protective gloves/protective clothing/eye protection/face protection.
- P281: Use personal protective equipment as required.

GHS Response Phrases:

- P301+312: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.
- P302+352: IF ON SKIN: Wash with plenty of soap and water.
- P304+340: IF INHALED: Remove victim to fresh air and keep at rest in a position

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comfortable for breathing.

P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P307+311: IF exposed: Call a POISON CENTER or doctor/physician.

P308+313: IF exposed or concerned: Get medical attention/advice.

P311: Call a POISON CENTER or doctor/physician.

P321: Specific treatment see label.

P322: Specific measures see label.

P330: Rinse mouth.

P332+313: If skin irritation occurs, get medical advice/attention.

P337+313: If eye irritation persists, get medical advice/attention.

P361: Remove/Take off immediately all contaminated clothing.

P363: Wash contaminated clothing before reuse.

GHS Storage and Disposal Phrases:

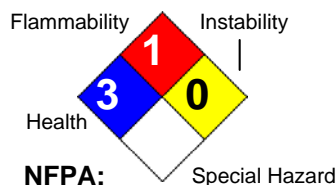
P403+233: Store container tightly closed in well-ventilated place.

P405: Store locked up.

P501: Dispose of contents/container according to local, state and federal regulations.

Hazard Rating System:

HEALTH	*	3
FLAMMABILITY		1
PHYSICAL		0
PPE		X



HMIS:

OSHA Regulatory Status:

This material is classified as hazardous under OSHA regulations.

Potential Health Effects (Acute and Chronic):

The most significant routes of occupational overexposure are inhalation and contact with skin and eyes. The symptoms of overexposure to this product are as follows:

INHALATION: Vapors, mists or sprays of this solution may cause irritation to the respiratory tract. This product can cause central nervous system depression when inhaled, which can result in mental confusion, light-headedness, fatigue, nausea, vomiting, and headache. Methylene chloride, a component of this product, can cause adverse effects on the cardiovascular system. Though not anticipated under normal circumstances of use, exposure to high levels of this product's vapors can cause unconsciousness or death.

SKIN ABSORPTION: Methyl Alcohol, a component of this product, can potentially be absorbed through the skin.

CONTACT WITH SKIN or EYES: Prolonged or repeated skin contact can cause burns and dermatitis. The liquid and vapors of this product can cause eye irritation; contact can lead to pain, inflammation, and temporary eye damage.

INGESTION: DO NOT SWALLOW OR TAKE INTERNALLY! Though an unlikely route of occupational exposure, if this product is swallowed, gastric discomfort could occur. Symptoms of ingestion exposure include irritation of the throat, esophagus, and other tissues of the digestive system. Ingestion of this product may cause blindness. Severe ingestion overexposures can be fatal.

INJECTION: Accidental injection of this product can cause burning, reddening, and swelling in addition to the wound.

Medical Conditions Generally Aggravated By Exposure:

Persons with pre-existing skin disorders, eye problems, impaired liver, kidney, respiratory or lymphoid system function can be more susceptible to health effects associated with overexposures to this product.

3. COMPOSITION/INFORMATION ON INGREDIENTS

CAS #	Hazardous Components (Chemical Name)	Concentration	RTECS #
75-09-2	Dichloromethane {Methylene chloride; R-30; Freon 30}	60.0 -100.0 %	PA8050000
67-56-1	Methanol {Methyl alcohol; Carbinol; Wood alcohol}	10.0 -30.0 %	PC1400000
8052-41-3	Stoddard solvent {Mineral spirits; Aliphatic Petroleum Distillates; White spirits}	1.0 -5.0 %	WJ8925000
64742-43-4	Paraffin waxes (petroleum), clay-treated	1.0 -5.0 %	NA
9032-42-2	Cellulose, 2-hydroxyethyl methyl ether	0.5 -1.5 %	NA

Additional Chemical Information Specific percentage of composition is being withheld as a trade secret.

4. FIRST AID MEASURES

Emergency and First Aid Procedures:	<p>Victims of chemical exposure must be taken for medical attention if any adverse effects occur. Take a copy of label and MSDS to physician or health professional with victim.</p> <p>SKIN EXPOSURE: If this product contaminates the skin, immediately begin decontamination with running water. Remove exposed or contaminated clothing. Victim must seek immediate medical attention if any adverse exposure symptoms develop.</p> <p>EYE EXPOSURE: If this product enters the eyes, open victim's eyes while under gently running water. Use sufficient force to open eyelids. Have victim "roll" eyes. Minimum flushing is for 15 minutes. Victim must seek medical attention.</p> <p>INHALATION: If vapors, mists, or sprays of this product are inhaled, remove victim to fresh air. Victim must seek immediate medical attention if any adverse exposure symptoms develop. If necessary, use artificial respiration to support vital functions. Remove or cover gross contamination to avoid exposure to rescuers.</p> <p>INGESTION: If this product is swallowed, CALL PHYSICIAN OR POISON CONTROL CENTER FOR MOST CURRENT INFORMATION. DO NOT INDUCE VOMITING, unless directed by medical personnel. Have victim rinse mouth with water, if conscious. Never induce vomiting or give a diluent (e.g., water) to someone who is unconscious, having convulsions, or unable to swallow. If contaminated individual is convulsing, maintain an open airway and obtain immediate medical attention.</p>
Signs and Symptoms of Exposure:	<p>HEALTH EFFECTS OR RISKS FROM EXPOSURE: An Explanation in Lay Terms.</p> <p>ACUTE: Depending on the duration of contact, overexposures can irritate the eyes, skin, mucous membranes or other exposed tissue. Inhalation overexposure can result in central nervous system depression, dizziness, fatigue, vomiting, and headaches. These symptoms of exposure generally alleviated when overexposure ends. Overexposures by all routes of entry can cause blindness. Severe inhalation and ingestion overexposures can be fatal.</p> <p>CHRONIC: Prolonged or repeated skin overexposure to this product can cause dermatitis. Methylene Chloride, a component of this product, may cause cancer. Long-term exposure to Methylene Chloride may lead to neurological effects such as memory loss, speech and balance problems.</p> <p>TARGET ORGANS: Acute: Eyes, skin, central nervous system, respiratory system, and the optic nerve. Chronic: Blood, liver, and cardiovascular system.</p>
Note to Physician:	<p>Treat symptoms and eliminate overexposure. Provide oxygen, if necessary. Pulmonary function tests, chest X-rays, and nervous system evaluations can prove useful. Consultation with an ophthalmologist is recommended if eye exposure leads to tissue damage.</p>

5. FIRE FIGHTING MEASURES

Flash Pt:	NE
Explosive Limits:	LEL: 1 % UEL: 36%
Autoignition Pt:	NA
Suitable Extinguishing Media:	Use extinguishing material suitable to the surrounding fire.
Fire Fighting Instructions:	Use water spray, foam, halon, carbon dioxide, and dry chemical. Incipient fire responders should wear eye protection. Structural firefighters must wear Self-Contained Breathing Apparatus and full protective equipment. Move containers from fire area if it can be done without risk to personnel. If possible, prevent runoff water from entering storm drains, bodies of water, or other environmentally sensitive areas.
Flammable Properties and Hazards:	This material will not significantly contribute to the intensity of a fire. Methylene Chloride, the main component of this product, is a fire suppressant. The product requires considerable pre-heating before ignition and combustion will occur. Use extinguishing material suitable to the surrounding fire.

6. ACCIDENTAL RELEASE MEASURES

Steps To Be Taken In Case Material Is Released Or Spilled:	<p>SPILL AND LEAK RESPONSE: Trained personnel using pre-planned procedures should respond to uncontrolled releases. Proper protective equipment should be used. In case of a spill, clear the affected area and protect people. Fire extinguishing media should be readily accessible to responders.</p> <p>RESPONSE TO INCIDENTAL RELEASES: Personnel who have received basic chemical safety training can generally handle small-scale releases, such as 1 container of this product. Respond to incidental chemical releases by wearing gloves, goggles, and appropriate body protection.</p> <p>RESPONSE TO NON-INCIDENTAL RELEASES: Respond to non-incident chemical releases of this product, such as the simultaneous puncturing of several containers, by clearing the impacted area and contacting appropriate emergency personnel. Clean up should only be done by qualified personnel. Responders should wear the level of protection appropriate to the type of chemical released, the volume of the material spilled, and the location where the incident has occurred. Minimum Personal Protective Equipment should be Level B: triple-gloves, chemical resistant apron, boots, and splash goggles and Self-Contained Breathing Apparatus. Level B should also be used when oxygen levels are below 19.5% or are unknown.</p> <p>RESPONSE EQUIPMENT AND PROCEDURES: Spark-proof tools and equipment should be utilized. Absorb spilled liquid with polypads or other suitable absorbent materials. Decontaminate the area thoroughly. Prevent spill rinsate from contamination of storm drains, sewers, soil or groundwater. Place all spill residues in a suitable container and seal. Dispose of in accordance with applicable U.S. Federal, State, or local procedures or appropriate standards of Canada (see Section 13, Disposal Considerations)</p>
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7. HANDLING AND STORAGE

Precautions To Be Taken in Handling: WORK PRACTICES AND HYGIENE PRACTICES: As with all chemicals, avoid getting this product ON YOU or IN YOU. Wash thoroughly after using this product. Do not eat or drink while using this material. Avoid generating mists and sprays of this product. Remove contaminated clothing immediately.

Precautions To Be Taken in Storing: STORAGE AND HANDLING PRACTICES: All employees who handle this material should be trained to use it safely. Open containers carefully on a stable surface. Empty containers may contain residual liquid; therefore, empty containers should be handled with care. Store containers in a cool, dry location, away from direct sunlight, sources of intense heat, or where freezing is possible. Store away from incompatible materials (see Section 10, Stability and Reactivity). Keep container tightly closed when not in use. Inspect all incoming containers before storage, to ensure containers are properly labeled and not damaged.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
75-09-2	Dichloromethane {Methylene chloride; R-30; Freon 30}	PEL: 25 ppm STEL: 125 ppm (15 min)	TLV: 50 ppm	No data.
67-56-1	Methanol {Methyl alcohol; Carbinol; Wood alcohol}	PEL: 200 ppm	TLV: 200 ppm STEL: 250 ppm	No data.
8052-41-3	Stoddard solvent {Mineral spirits; Aliphatic Petroleum Distillates; White spirits}	PEL: 500 ppm	TLV: 100 ppm	No data.
64742-43-4	Paraffin waxes (petroleum), clay-treated	No data.	No data.	No data.
9032-42-2	Cellulose, 2-hydroxyethyl methyl ether	No data.	No data.	No data.

Respiratory Equipment (Specify Type): RESPIRATORY PROTECTION: None needed under normal conditions of use. Use NIOSH approved respirators if ventilation is inadequate to control dusts, mists, fumes or vapors. Maintain airborne contaminate concentrations below guidelines listed in Section 2 (Composition and Information on Ingredients). Oxygen levels below 19.5% are considered IDLH by OSHA. In such atmospheres use of a full-face-piece pressure/demand SCBA or a full face-piece, supplied air respirator with auxiliary self-contained air supply is required under OSHA's Respiratory Protection Standard (29 CFR 1910.134). The following NIOSH Respiratory Protection Guidelines are applicable to Methylene Chloride (the main component of this product) and are provided for additional information:

At Any Detectable Concentration (due to potential its status as a potential carcinogen): Positive pressure, full-face-piece Self Contained Breathing Apparatus; or positive pressure, full-face-piece supplied-air respirator with an auxiliary positive-pressure Self Contained Breathing Apparatus.

Escape: Gas-mask with organic vapor canister; or escape-type Self Contained Breathing Apparatus.

Eye Protection: EYE PROTECTION: For consumer use, wearing eye protection (such as splash goggles) is advisable. However, for specific industrial applications, enhanced eye protection may be necessary. Use approved safety goggles or safety glasses, as described in OSHA 29 CFR 1910.133. If necessary, refer to U.S. OSHA 29 CFR

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	1910.133, or appropriate Canadian standards.
Protective Gloves:	HAND PROTECTION: For consumer use, wearing protective gloves is recommended. For specific industrial applications, wear chemical impervious gloves (e.g., Neoprene, nitrile). If necessary, refer to U.S. OSHA 29 CFR 1910.138 or the appropriate standards of Canada.
Other Protective Clothing:	BODY PROTECTION: For consumer use, no specific body protection is normally needed. For specific industrial applications, body protection is not normally needed. Use body protection appropriate for task (e.g., Tyvek suit, rubber apron). If a hazard of injury to the feet exists due to falling objects, rolling objects, where objects may pierce the soles of the feet or where employee's feet may be exposed to electrical hazards, use foot protection, as described in U.S. OSHA 29 CFR 1910.136.
Engineering Controls (Ventilation etc.):	VENTILATION AND ENGINEERING CONTROLS: Use with adequate ventilation to ensure exposure levels are maintained below the limits provided in Section 2 (Composition and Information on Ingredients). Ensure eyewash/safety shower stations are available near areas where this product is used.
Work/Hygienic/Maintenance Practices:	PROTECTIVE PRACTICES DURING MAINTENANCE OF CONTAMINATED EQUIPMENT: Follow practices indicated in Section 6 (Accidental Release Measures). Make certain that application equipment is locked and tagged-out safely if necessary. Collect all rinsates and dispose of according to applicable U.S. Federal, State, or local procedures or appropriate Canadian standards.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical States:	<input type="checkbox"/> Gas <input checked="" type="checkbox"/> Liquid <input type="checkbox"/> Solid
Appearance and Odor:	NOTE: The chemical and physical properties are for Methylene Chloride, the main component of this product, except for VOC and % VOC, which are values for the product. Appearance and Odor: Water-white to amber liquid with a pungent, ether-like odor. Odor Threshold: 150 ppm
Melting Point:	-142.00 F
Boiling Point:	103.60 F
Autoignition Pt:	NA
Flash Pt:	NE
Explosive Limits:	LEL: 1 % UEL: 36%
Specific Gravity (Water = 1):	1.19
Vapor Pressure (vs. Air or mm Hg):	400 MM HG at 24.0 C
Vapor Density (vs. Air = 1):	2.93
Evaporation Rate:	27.5
Solubility in Water:	Moderately
pH:	NA
Percent Volatile:	13.7 % by weight.
VOC / Volume:	661.0000 G/L

10. STABILITY AND REACTIVITY

Stability:	Unstable [] Stable [X]
Conditions To Avoid - Instability:	Avoid contact with incompatible chemicals.
Incompatibility - Materials To Avoid:	This product is not compatible with strong acids, oxidizers and bases. Components of this product may attack some forms of plastic, rubber, metal and coatings.
Hazardous Decomposition or Byproducts:	Thermal decomposition of this product may generate irritating fumes, and toxic gases (e.g., Hydrogen Chloride, Carbon monoxide and Carbon dioxide).
Possibility of Hazardous Reactions:	Methylene chloride, a component of this product, slowly decomposes to form Hydrogen chloride upon prolonged contact with water. Will occur [] Will not occur [X]
Conditions To Avoid - Hazardous Reactions:	No data available.

11. TOXICOLOGICAL INFORMATION

Toxicological Information:	This product has not been tested as a whole. Refer to section 2 for acute and chronic health effects.
Carcinogenicity/Other Information:	<p>CAS# 75-09-2: Tumorigenic Effects:, TCLo, Inhalation, Rat, 3500. PPM, 6 Y. Result: Tumorigenic: Carcinogenic by RTECS criteria. Endocrine: Tumors. - Fundamental and Applied Toxicology., Academic Press, Inc., 1 E. First St., Duluth, MN 55802, Vol/p/yr: 4,30, 1984</p> <p>Standard Draize Test, Eyes, Species: Rabbit, 100.0 MG, Severe. Result: Effects on Newborn: Growth statistics (e.g., reduced weight gain). Effects on Newborn: Physical. - Union Carbide Data Sheet, Union Carbide Corp., 39 Old Ridgebury Rd., Danbury, CT 06817, Vol/p/yr: 4/25, 1958</p> <p>Standard Draize Test, Skin, Species: Rabbit, 810.0 MG, 24 H, Severe. Result: Specific Developmental Abnormalities: Musculoskeletal system. - European Journal of Toxicology and Environmental Hygiene., For publisher information, see TOERD9, Paris France, Vol/p/yr: 9,171, 1976</p>

CAS #	Hazardous Components (Chemical Name)	NTP	IARC	ACGIH	OSHA
75-09-2	Dichloromethane {Methylene chloride; R-30; Freon 30}	Possible	2B	A3	Yes
67-56-1	Methanol {Methyl alcohol; Carbinol; Wood alcohol}	n.a.	n.a.	n.a.	n.a.
8052-41-3	Stoddard solvent {Mineral spirits; Aliphatic Petroleum Distillates; White spirits}	n.a.	n.a.	n.a.	n.a.
64742-43-4	Paraffin waxes (petroleum), clay-treated	n.a.	n.a.	n.a.	n.a.
9032-42-2	Cellulose, 2-hydroxyethyl methyl ether	n.a.	n.a.	n.a.	n.a.

12. ECOLOGICAL INFORMATION

General Ecological Information: This product has not been tested as a whole.

13. DISPOSAL CONSIDERATIONS

Waste Disposal Method: PREPARING WASTES FOR DISPOSAL: Consumer Waste: Dispose of according to pertinent state and local household waste and requirements. Industrial Use: Waste disposal must be in accordance with appropriate U.S. Federal, State, and local regulations or with regulations of Canada. This product, if unaltered by the handling, may be disposed of by treatment at a permitted facility or as advised by your local waste regulatory authority.

EPA WASTE NUMBER: The specific RCRA codes depend on the exact nature of the discarded material. The following waste codes are applicable to wastes consisting only of this product: F002 (spent halogenated solvents).

14. TRANSPORT INFORMATION

LAND TRANSPORT (US DOT):

DOT Proper Shipping Name: Paint related material
DOT Hazard Class: 8 CORROSIVE
UN/NA Number: UN3066 **Packing Group:** II



Additional Transport Information:

15. REGULATORY INFORMATION

EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists

CAS #	Hazardous Components (Chemical Name)	S. 302 (EHS)	S. 304 RQ	S. 313 (TRI)
75-09-2	Dichloromethane {Methylene chloride; R-30; Freon 30}	No	Yes 1000 LB	Yes
67-56-1	Methanol {Methyl alcohol; Carbinol; Wood alcohol}	No	Yes 5000 LB	Yes
8052-41-3	Stoddard solvent {Mineral spirits; Aliphatic Petroleum Distillates; White spirits}	No	No	No
64742-43-4	Paraffin waxes (petroleum), clay-treated	No	No	No
9032-42-2	Cellulose, 2-hydroxyethyl methyl ether	No	No	No

This material meets the EPA 'Hazard Categories' defined for SARA Title III Sections 311/312 as indicated:

<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Acute (immediate) Health Hazard
<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Chronic (delayed) Health Hazard
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Fire Hazard
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Sudden Release of Pressure Hazard
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Reactive Hazard

CAS #	Hazardous Components (Chemical Name)	Other US EPA or State Lists
75-09-2	Dichloromethane {Methylene chloride; R-30; Freon 30}	CAA HAP,ODC: HAP; CWA NPDES: Yes; TSCA: Yes - Inventory, 8A CAIR; CA PROP.65: Yes
67-56-1	Methanol {Methyl alcohol; Carbinol; Wood alcohol}	CAA HAP,ODC: HAP; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: Yes

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8052-41-3	Stoddard solvent {Mineral spirits; Aliphatic Petroleum Distillates; White spirits}	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No
64742-43-4	Paraffin waxes (petroleum), clay-treated	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No
9032-42-2	Cellulose, 2-hydroxyethyl methyl ether	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No

16. OTHER INFORMATION

Revision Date: 05/09/2015

Preparer Name: W.M. Barr EHS Dept (901)775-0100

Additional Information About This Product: No data available.

This Product:

Company Policy or

Disclaimer:

The information contained herein is presented in good faith and believed to be accurate as of the effective date shown above. This information is furnished without warranty of any kind. Employers should use this information only as a supplement to other information gathered by them and must make independent determination of suitability and completeness of information from all sources to assure proper use of these materials and the safety and health of employees. Any use of this data and information must be determined by the user to be in accordance with applicable federal, state and local laws and regulations.