

## Bulldog Paint Adhesion Resin Reduced Formula

Printed: 09/26/2022

Revision: 09/26/2022

Supersedes Revision: 03/02/2021

## 1. PRODUCT AND COMPANY IDENTIFICATION

<b>Product Name:</b>	Bulldog Paint Adhesion Resin Reduced Formula	
<b>Company Name:</b>	W. M. Barr 2105 Channel Avenue Memphis, TN 38113	<b>Phone Number:</b> (901)775-0100
<b>Web site address:</b>	www.wmbarr.com	
<b>Emergency Contact:</b>	3E 24 Hour Emergency Contact	(800)451-8346
<b>Information:</b>	W.M. Barr Customer Service	(800)398-3892
<b>Intended Use:</b>	Paint adhesion.	
<b>Product Code:</b>	GTPO123, GTPO123CN, QTPO123, QTPO123CN, ESS123	
<b>Additional Information</b>	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

**Flammable Liquids, Category 2**  
**Acute Toxicity: Inhalation, Category 4**  
**Skin Corrosion/Irritation, Category 2**  
**Serious Eye Damage/Eye Irritation, Category 2A**  
**Skin Sensitization, Category 1**  
**Germ Cell Mutagenicity, Category 2**  
**Carcinogenicity, Category 2**  
**Toxic To Reproduction, Category 2**  
**Specific Target Organ Toxicity (single exposure), Category 3**  
**Specific Target Organ Toxicity (repeated exposure), Category 1**

**GHS Signal Word:****Danger****GHS Hazard Phrases:**

H225: Highly flammable liquid and vapor.  
H315: Causes skin irritation.  
H317: May cause an allergic skin reaction.  
H319: Causes serious eye irritation.  
H332: Harmful if inhaled.  
H335: May cause respiratory irritation.  
H341: Suspected of causing genetic defects.  
H351: Suspected of causing cancer, inhalation.  
H361: Suspected of damaging fertility or the unborn child.  
H372: Causes damage to organs through prolonged or repeated exposure.

**GHS Precautionary Phrases:**

P201: Obtain special instructions before use.  
P202: Do not handle until all safety precautions have been read and understood.  
P210: Keep away from heat/sparks/open flames/hot surfaces. - No smoking.  
P233: Keep container tightly closed.  
P240: Ground/bond container and receiving equipment.  
P241: Use explosion-proof electrical/ventilating/lighting equipment.  
P242: Use only non-sparking tools.

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P243: Take precautionary measures against static discharge.  
 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.  
 P272: Contaminated work clothing should not be allowed out of the workplace.  
 P280: Wear protective gloves/protective clothing/eye protection/face protection.  
 P281: Use personal protective equipment as required.  
 P235: Keep cool.

**GHS Response Phrases:**

P302+352: IF ON SKIN: Wash with plenty of soap and water.  
 P303+361+353: IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.  
 P304+340: IF INHALED: Remove victim to fresh air and keep at rest in a position 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.  
 P308+313: IF exposed or concerned: Get medical attention/advice.  
 P312: Call a POISON CENTER or doctor/physician if you feel unwell.  
 P314: Get medical attention/advice if you feel unwell.  
 P321: Specific treatment see label.  
 P332+313: If skin irritation occurs, get medical advice/attention.  
 P333+313: If skin irritation or rash occurs, seek medical advice/attention.  
 P337+313: If eye irritation persists, get medical advice/attention.  
 P362: Take off contaminated clothing and wash before re-use.  
 P363: Wash contaminated clothing before reuse.  
 P370+378: In case of fire, use dry chemical powder to extinguish.  
 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.

**GHS Storage and Disposal Phrases:****OSHA Regulatory Status:**

This material is classified as hazardous under OSHA regulations.

**Potential Health Effects (Acute and Chronic):**

**INHALATION ACUTE EXPOSURE EFFECTS:**  
 Vapor Harmful. May cause dizziness, headache, irritation of the upper respiratory tract and lungs, irritation and injury to mucous membranes, watering of the eyes, weakness, drowsiness, nausea, loss of coordination, numbness in fingers, arms and legs, depression of the central nervous system, pulmonary edema, shortness of breath, loss of appetite, fatigue, stupor, anesthesia, narcosis, vomiting, lightheadedness, liver and kidney injury, insensibility and other central nervous system effects, blood disorders, nose tumors, brain damage, giddiness, olfactory changes, confusion, hearing impairment, slurred speech, coughing, hallucinations, irregular heartbeat, unconsciousness, coma, and death. Intentional misuse of this product by deliberately concentrating and inhaling vapors can be harmful or fatal.

**SKIN CONTACT ACUTE EXPOSURE EFFECTS:**

This product is a skin irritant. Product may be absorbed through the skin. May cause irritation, drying and cracking of the skin, defatting of the skin, dermatitis, itching, redness, swelling, tissue damage, inflammation, numbness in fingers and arms, discomfort or pain, erythema. May be absorbed readily to produce symptoms similar to those listed under ingestion.

**EYE CONTACT ACUTE EXPOSURE EFFECTS:**

This material is an eye irritant. May cause redness, tearing, corneal clouding, discomfort or pain with excessive blinking and tear production, excess redness and possible slight

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swelling of the conjunctiva, stinging, conjunctivitis, visual intolerance to light. If not promptly removed, will injure eye tissue, which may result in permanent damage.

**INGESTION ACUTE EXPOSURE EFFECTS:**

Harmful or fatal if swallowed. May cause dizziness, headache, drowsiness, nausea, weakness, loss of coordination, irritation to mouth, throat and stomach, vomiting, gastrointestinal irritation, diarrhea, loss of appetite, pain and discomfort, cough and hoarseness, salivation, changes in white blood cells, burning sensation in mouth and stomach, unconsciousness and coma. Ingestion of significant quantities may result in red blood cell hemolysis. Liquid aspirated into lungs can cause chemical pneumonitis, which can be fatal.

**CHRONIC EXPOSURE EFFECTS:**

Reports have associated repeated and prolonged overexposure to solvents with neurological and other physiological damage. Prolonged skin contact may result in absorption of a harmful amount of this material. Prolonged or repeated contact may cause dermatitis. May cause dizziness, headaches, weakness, eye irritation, drying and cracking of the skin, dermatitis, fatigue, nausea, numbness in the hands and feet, permanent central nervous system changes, some loss of memory, liver and kidney damage, blood disorders, thyroid effects, enlarged liver, and irritation to the respiratory tract. Prolonged or repeated contact may cause skin irritation, even a burn. Prolonged exposure may cause slight swelling of the conjunctiva, blurring of vision may occur. Prolonged skin contact may cause mild to moderate redness and swelling.

**Medical Conditions Generally** Diseases of the skin, liver, kidneys, and cardiovascular system.

**Aggravated By Exposure:**

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

CAS #	Hazardous Components (Chemical Name)	Concentration
108-88-3	Toluene {Benzene, Methyl-; Toluol}	30.0 -60.0 %
78-93-3	Methyl ethyl ketone {MEK; 2-Butanone}	10.0 -30.0 %
123-86-4	Butyl acetate {n-Butyl acetate. Acetic acid, Butyl ester}	10.0 -30.0 %
1330-20-7	Xylene (mixed isomers) {Benzene, dimethyl-}	10.0 -30.0 %
1321-74-0	Divinyl benzene (Benzene, Diethenyl-)	1.0 -5.0 %
100-42-5	Styrene {Phenylethylene; Vinyl benzine; Styrol}	1.0 -5.0 %
97-63-2	Ethyl methacrylate {2-Propenoic acie, 2-methyl-, ethyl ester}	1.0 -5.0 %
100-41-4	Ethylbenzene {Ethylbenzol; Phenylethane}	1.0 -5.0 %
111-76-2	Ethanol, 2-Butoxy- {Ethylene glycol n-butyl ether, (a glycol ether)}	1.0 -5.0 %

**Additional Chemical Information**

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

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## 4. FIRST AID MEASURES

**Emergency and First Aid Procedures:**
**INHALATION:**

If user experiences breathing difficulty, move to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

**SKIN CONTACT:**

Wash with soap and water. Get medical attention if irritation develops or persists.

**EYE CONTACT:**

Immediately flush eyes with water for at least 15 minutes. Remove contact lenses if worn. Seek medical attention.

**INGESTION:**

If swallowed, do NOT induce vomiting. Call a physician, hospital emergency room, or poison control center immediately. Never give anything by mouth to an unconscious person.

**Signs and Symptoms Of Exposure:**

Primary Routes of Exposure: Inhalation, Skin Contact.

## 5. FIRE FIGHTING MEASURES

**Flammability Classification:** IB

**Flash Pt:** 32.00 F Method Used: Setaflash Closed Cup (Rapid Setaflash)

**Explosive Limits:** LEL: N.D. UEL: N.D.

**Autoignition Pt:** N.D.

**Suitable Extinguishing Media:** Use carbon dioxide, dry powder, or foam.

**Fire Fighting Instructions:** As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH approved or equivalent) and full protective gear.

Storage containers exposed to fire should be kept cool with water spray to prevent pressure build-up. Stay away from heads of containers that have been exposed to intense heat or flame.

**Flammable Properties and Hazards:**

Danger! Flammable! Keep away from heat, sparks, flame, and all other sources of ignition. Do not smoke. Extinguish all flames and pilot lights, and turn off stoves, heaters, electric motors and all other sources of ignition during use and until all vapors are gone. Beware of static electricity that may be generated by synthetic clothing and other sources. Vapors can travel to a source of ignition and flash back.

**Hazardous Combustion Products:**

Carbon monoxide and carbon dioxide. Irritating or toxic vapors and gases.

## 6. ACCIDENTAL RELEASE MEASURES

**Steps To Be Taken In Case Material Is Released Or Spilled:**

Keep unnecessary people away; isolate hazard area and deny entry. Stay upwind, out of low areas, and ventilate closed spaces before entering. Shut off ignition sources; keep flares, smoking or flames out of hazard area. Wear appropriate personal protective equipment.

Small Spills: take up liquid with sand, earth or other noncombustible absorbent material and place in a plastic container where applicable.

Large Spills: dike far ahead of spill for later disposal.

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## 7. HANDLING AND STORAGE

<b>Precautions To Be Taken in Handling:</b>	Read carefully all cautions and directions on product label before use. Since empty container retains residue, follow all label warnings even after container is empty. Dispose of empty container according to all regulations. Do not reuse this container.
<b>Precautions To Be Taken in Storing:</b>	Store in a cool dry place. Avoid extreme high or low temperatures.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

CAS #	Chemical Name	Jurisdiction	Recommended Exposure Limits	Notations
108-88-3	Toluene {Benzene, Methyl-; Toluol}	ACGIH TLV	TLV: 50 ppm	
		OSHA PELs	PEL: 200 ppm STEL: 500 ppm/(10min) CEIL: 300 ppm	
78-93-3	Methyl ethyl ketone {MEK; 2-Butanone}	ACGIH TLV	TLV: 200 ppm STEL: 300 ppm	
		OSHA PELs	PEL: 200 ppm	
123-86-4	Butyl acetate {n-Butyl acetate. Acetic acid, Butyl ester}	ACGIH TLV	TLV: 150 ppm STEL: 200 ppm	
		OSHA PELs	PEL: 150 ppm	
1330-20-7	Xylene (mixed isomers) {Benzene, dimethyl-}	ACGIH TLV	TLV: 100 ppm STEL: 150 ppm	
		OSHA PELs	PEL: 100 ppm	
1321-74-0	Divinyl benzene (Benzene, Diethenyl-)	ACGIH TLV	TLV: 10 ppm	
100-42-5	Styrene {Phenylethylene; Vinyl benzene; Styrol}	ACGIH TLV	TLV: 20 ppm STEL: 40 ppm	
		OSHA PELs	PEL: 100 ppm STEL: 600 ppm/(5min/3hr) CEIL: 200 ppm	
100-41-4	Ethylbenzene {Ethylbenzol; Phenylethane}	ACGIH TLV	TLV: 100 ppm STEL: 125 ppm	
		OSHA PELs	PEL: 100 ppm	
111-76-2	Ethanol, 2-Butoxy- {Ethylene glycol n-butyl ether, (a glycol ether)}	ACGIH TLV	TLV: 20 ppm	
		OSHA PELs	PEL: 50 ppm	

**Respiratory Equipment (Specify Type):** A respiratory protection program that meets OSHA's 29 CFR 1910.134 and ANSI Z88.2 requirements must be followed whenever workplace conditions warrant a respirator's use.

If the work area is not properly ventilated to keep airborne levels below their exposure limits, you must use a properly fitted and maintained NIOSH approved respirator for organic vapors. A dust mask does not provide protection against vapors.

**Eye Protection:** Safety glasses, chemical goggles, or face shields are recommended to safeguard against potential eye contact, irritation, or injury. Contact lenses should not be worn while working with chemicals.

**Protective Gloves:** Wear impermeable gloves. Gloves contaminated with product should be discarded.

**Other Protective Clothing:** Various application methods can dictate use of additional protective safety equipment, such as impermeable aprons, etc., to minimize exposure.

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<b>Engineering Controls (Ventilation etc.):</b>	Use only with adequate ventilation to prevent the buildup of vapors. Do not use in areas where vapors can accumulate and concentrate. Whenever possible, use outdoors in an open air area. If using indoors, open all windows and doors and maintain a cross ventilation of moving fresh air across the work area away from the individual. If strong odor is noticed or you experience slight dizziness, headache, nausea, or other signs of inhalation exposure, STOP. The ventilation is inadequate. Leave the area immediately.  For OSHA controlled workplaces, use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits.
<b>Work/Hygienic/Maintenance Practices:</b>	A source of clean water should be available in the work area for flushing of the eyes and skin. Wash hands thoroughly after use. Do not eat, drink, or smoke in the work area. Before reuse, thoroughly clean any clothing or protective equipment that has been contaminated by prior use. Discard any clothing or other protective equipment that cannot be decontaminated, such as gloves or shoes.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical States:</b>	[ ] Gas [X] Liquid [ ] Solid
<b>Appearance and Odor:</b>	Clear, colorless to slightly hazy yellow liquid. Odor threshold not determined.
<b>pH:</b>	N.D.
<b>Melting Point:</b>	N.D.
<b>Boiling Point:</b>	N.D.
<b>Flash Pt:</b>	32.00 F Method Used: Setaflash Closed Cup (Rapid Setaflash)
<b>Evaporation Rate:</b>	> 1 (BuAC=1)
<b>Flammability (solid, gas):</b>	
<b>Explosive Limits:</b>	LEL: N.D. UEL: N.D.
<b>Vapor Pressure (vs. Air or mm Hg):</b>	N.D.
<b>Vapor Density (vs. Air = 1):</b>	N.D.
<b>Specific Gravity (Water = 1):</b>	0.8 - 0.9
<b>Density:</b>	7.3 LB/GL
<b>Bulk density:</b>	Not established
<b>Solubility in Water:</b>	Immiscible
<b>Saturated Vapor Concentration:</b>	N.D.
<b>Octanol/Water Partition Coefficient:</b>	ND
<b>Percent Volatile:</b>	82.75 %
<b>VOC / Volume:</b>	805.0000 G/L
<b>Autoignition Pt:</b>	N.D.
<b>Decomposition Temperature:</b>	N.D.
<b>Viscosity:</b>	N.D.
<b>Particle Size:</b>	Not established
<b>Heat Value:</b>	Not established

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a\_fld\_hdr[9]: ND = Not Determined  
NE = Not Established.

Information with regard to  
primary physical hazard:

## 10. STABILITY AND REACTIVITY

**Stability:** Unstable [ ] Stable [ X ]

**Conditions To Avoid -  
Instability:**

**Incompatibility - Materials To  
Avoid:** Incompatible with strong oxidizing agents, strong caustics, acids, strong bases, hydrogen peroxide, nitric acid, nitrates, sulfuric acid, amines, chemically active metals, salts, aldehydes, ammonia, and halogens.

**Hazardous Decomposition or  
Byproducts:** Thermal decomposition may produce carbon monoxide, carbon dioxide, acrylic monomers, acrid smoke and fumes.

**Possibility of Hazardous  
Reactions:** Will occur [ ] Will not occur [ X ]

**Conditions To Avoid -  
Hazardous Reactions:**

## 11. TOXICOLOGICAL INFORMATION

**Toxicological Information:** CAS# 108-88-3:  
Reproductive Effects:, TCLo, Inhalation, Rat, 800.0 MG/M3, 6 H, female 14-20 day(s) after conception.

Result:

Effects on Embryo or Fetus: Fetotoxicity (except death, e.g., stunted fetus).

Effects on Newborn: Behavioral.

- Brazilian Journal of Medical and Biological Research., Vol/p/yr: 23,533, 1990

Standard Draize Test, Eyes, Species: Rabbit, 2.000 MG, 24 H, Severe.

Result:

Effects on Embryo or Fetus: Other effects to embryo.

Specific Developmental Abnormalities: Eye, ear.

- Prehled Prumyslove Toxikologie, Marhold, J., Organicke Latky, Prague  
Czechoslovakia, Vol/p/yr: -,29, 1986

CAS# 78-93-3:

Standard Draize Test, Eyes, Human, 350.0 PPM.

Result:

Behavioral: Anticonvulsant.

- Journal of Industrial Hygiene and Toxicology, Vol/p/yr: 25,282, 1943

CAS# 1330-20-7:

Acute toxicity, LC50, Inhalation, Rat, 5000. PPM, 4 H.

Result:

Behavioral: Muscle contraction or spasticity.

Lungs, Thorax, or Respiration: Other changes.

- Raw Material Data Handbook, Vol.1: Organic Solvents, 1974., National Assoc. of  
Printing Ink Research Institute, Francis McDonald Sinclair Memorial Labor, Lehigh Univ.,  
Bethlehem, PA 18015, Vol/p/yr: 1,123, 1974

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Standard Draize Test, Eyes, Species: Rabbit, 5.000 MG, 24 H, Severe.

Result:

Behavioral: General anesthetic.

Behavioral: Somnolence (general depressed activity).

Behavioral: Irritability.

- "Sbornik Vysledku Toxilogickeho Vysetreni Latek A Pripravku," , Institut Pro Vychovu Vedoucicn P, Marhold, J.V., Institut Pro Vychovu Vedoucicn, Pracovniku Chemickeho, Prumyclu Praha Czechoslovakia, Vol/p/yr: -,24, 1972

CAS# 100-41-4:

Tumorigenic Effects:, TClO, Inhalation, Rat, 750.0 ppm.

Result:

Tumorigenic: Carcinogenic by RTECS criteria.

Kidney, Ureter, Bladder: Tumors.

Standard Draize Test, Eyes, Species: Rabbit, 500.0 MG, Severe.

Result:

Effects on Fertility: Post-implantation mortality (e.g., dead and/or resorbed implants per total number of implants).

Effects on Fertility: Litter size (e.g.; # fetuses per litter; measured before birth).

Effects on Embryo or Fetus: Fetotoxicity (except death, e.g., stunted fetus).

- American Journal of Ophthalmology., Ophthalmic Pub. Co., 435 N. Michigan Ave., Suite 1415, Chicago, IL 60611, Vol/p/yr: 29,1363, 1946

CAS# 111-76-2:

Acute toxicity, LC50, Inhalation, Rat, 450.0 PPM, 4 H.

Result:

Behavioral: Ataxia.

Nutritional and Gross Metabolic:Weight loss or decreased weight gain.

- Toxicology and Applied Pharmacology, Academic Press, Inc., 1 E. First St., Duluth, MN 55802, Vol/p/yr: 68,405, 1983

Acute toxicity, LD50, Skin, Species: Rabbit, 220.0 MG/KG.

Result:

Effects on Embryo or Fetus: Extra embryonic structures (e.g., placenta, umbilical cord).

Effects on Embryo or Fetus: Other effects to embryo.

Specific Developmental Abnormalities: Musculoskeletal system.

- Dow Chemical Company Reports., Dow Chemical USA, Health and Environment Research, Toxicology Research Lab, Midland, MI 48640, Vol/p/yr: MSD-46,

Acute toxicity, LD50, Oral, Rat, 250.0 mg/kg.

Result:

Lungs, Thorax, or Respiration:Changes in pulmonary vascular resistance.

Standard Draize Test, Eyes, Species: Rabbit, 100.0 MG, Severe.

Result:

Effects on Newborn: Apgar score (human only).

Effects on Newborn: Other neonatal measures or effects.

Effects on Newborn: Drug dependency.

- American Journal of Ophthalmology., Ophthalmic Pub. Co., 435 N. Michigan Ave., Suite 1415, Chicago, IL 60611, Vol/p/yr: 29,1363, 1946



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**Carcinogenicity/Other Information:**

IARC Group 2B: Possibly Carcinogenic to Humans.

IARC Group 3: Not Classifiable as to Carcinogenicity in Humans.

ACGIH A3: Confirmed animal carcinogen with unknown relevance to humans.

ACGIH A4: Not classifiable as a human carcinogen.

CAS #	Hazardous Components (Chemical Name)	NTP	IARC	ACGIH	OSHA
108-88-3	Toluene {Benzene, Methyl-; Toluol}		3	A4	
78-93-3	Methyl ethyl ketone {MEK; 2-Butanone}				
123-86-4	Butyl acetate {n-Butyl acetate. Acetic acid, Butyl ester}				
1330-20-7	Xylene (mixed isomers) {Benzene, dimethyl-}		3	A4	
1321-74-0	Divinyl benzene (Benzene, Diethenyl-)				
100-42-5	Styrene {Phenylethylene; Vinyl benzene; Styrol}	Possible	2B	A4	
97-63-2	Ethyl methacrylate {2-Propenoic acie, 2-methyl-, ethyl ester}				
100-41-4	Ethylbenzene {Ethylbenzol; Phenylethane}		2B	A3	
111-76-2	Ethanol, 2-Butoxy- {Ethylene glycol n-butyl ether, (a glycol ether)}		3	A3	

**12. ECOLOGICAL INFORMATION****13. DISPOSAL CONSIDERATIONS****Waste Disposal Method:** Dispose of in accordance with all applicable local, state, and federal regulations.**14. TRANSPORT INFORMATION****LAND TRANSPORT (US DOT):****DOT Proper Shipping Name:** QTPO123:  
UN1866, Resin Solution, 3, PGII, LTD. QTY.GTPO123:  
UN1866, Resin Solution, 3, PGII**DOT Hazard Class:** 3 FLAMMABLE LIQUID**UN/NA Number:** 1866 **Packing Group:** II**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)
108-88-3	Toluene {Benzene, Methyl-; Toluol}	No	Yes NA	Yes
78-93-3	Methyl ethyl ketone {MEK; 2-Butanone}	No	Yes NA	No
123-86-4	Butyl acetate {n-Butyl acetate. Acetic acid, Butyl ester}	No	Yes NA	No
1330-20-7	Xylene (mixed isomers) {Benzene, dimethyl-}	No	Yes NA	Yes
1321-74-0	Divinyl benzene (Benzene, Diethenyl-)	No	No	No

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100-42-5	Styrene {Phenylethylene; Vinyl benzine; Styrol}	No	Yes NA	Yes
97-63-2	Ethyl methacrylate {2-Propenoic acie, 2-methyl-, ethyl ester}	No	Yes NA	No
100-41-4	Ethylbenzene {Ethylbenzol; Phenylethane}	No	Yes NA	Yes
111-76-2	Ethanol, 2-Butoxy- {Ethylene glycol n-butyl ether, (a glycol ether)}	No	No	Yes-Cat. N230
<b>CAS #</b>	<b>Hazardous Components (Chemical Name)</b>	<b>Other US EPA or State Lists</b>		
108-88-3	Toluene {Benzene, Methyl-; Toluol}	CAA HAP,ODC: HAP: VHAP CWA NPDES TSCA: Inventory, 8A CAIR CA PROP.65: Yes: RDTox(F)		
78-93-3	Methyl ethyl ketone {MEK; 2-Butanone}	TSCA: Inventory		
123-86-4	Butyl acetate {n-Butyl acetate. Acetic acid, Butyl ester}	CWA NPDES TSCA: Inventory		
1330-20-7	Xylene (mixed isomers) {Benzene, dimethyl-}	CAA HAP,ODC: HAP: VHAP CWA NPDES TSCA: Inventory		
1321-74-0	Divinyl benzene (Benzene, Diethenyl-)	TSCA: Inventory		
100-42-5	Styrene {Phenylethylene; Vinyl benzine; Styrol}	CAA HAP,ODC: HAP: VHAP CWA NPDES TSCA: Inventory, 8A CAIR CA PROP.65: Yes: Canc.		
97-63-2	Ethyl methacrylate {2-Propenoic acie, 2-methyl-, ethyl ester}	TSCA: Inventory		
100-41-4	Ethylbenzene {Ethylbenzol; Phenylethane}	CAA HAP,ODC: HAP: VHAP CWA NPDES TSCA: Inventory CA PROP.65: Yes: Canc.		
111-76-2	Ethanol, 2-Butoxy- {Ethylene glycol n-butyl ether, (a glycol ether)}	CAA HAP,ODC: Yes - Cat. TSCA: Inventory		

**Regulatory Information Statement:** All components of this material are listed on the TSCA Inventory or are exempt.

## 16. OTHER INFORMATION

**Revision Date:** 09/26/2022      **Previous revision:** 03/02/2021  
**Preparer Name:** W.M. Barr EHS Dept (901)775-0100

**Additional Information About 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.