



# SAFETY DATA SHEET

## 1. Identification

**Product identifier** Premium Low VOC Basecoat (See label for exact formula)

**Other means of identification**  
**Product Code** MPB-LV - Premium Low VOC Basecoat (See label for exact formula)

**Recommended use** Automotive Refinish Color Coating

**Manufacturer/Importer/Supplier/Distributor information**

### Manufacturer

**Company name** MATRIX  
A brand of VALSPAR Automotive

**Address** 600 Nova Drive SE  
Massillon, OH 44646  
United States

**Telephone** General Assistance (330) 299-8879

**Website** [www.valsparauto.com](http://www.valsparauto.com)

**E-mail** [RON.ANDRUS@valspar.com](mailto:RON.ANDRUS@valspar.com)

**Contact Person** Ron Andrus

**Emergency phone number** Chemtrec (800)-424-9300

## 2. Hazard(s) identification

<b>Physical hazards</b>	Flammable liquids	Category 2
<b>Health hazards</b>	Acute toxicity, oral	Category 4
	Acute toxicity, dermal	Category 4
	Acute toxicity, inhalation	Category 3
	Skin corrosion/irritation	Category 2
	Serious eye damage/eye irritation	Category 2A
	Sensitization, skin	Category 1
	Germ cell mutagenicity	Category 1B
	Carcinogenicity	Category 1B
	Reproductive toxicity	Category 1
	Specific target organ toxicity, single exposure	Category 3
		narcotic effects
	Specific target organ toxicity, repeated exposure	Category 1
<b>Environmental hazards</b>	Hazardous to the aquatic environment, acute hazard	Category 2
	Hazardous to the aquatic environment, long-term hazard	Category 2
<b>OSHA defined hazards</b>	Not classified.	

**Label elements****Signal word** Danger**Hazard statement** Highly flammable liquid and vapor. Harmful if swallowed. Harmful in contact with skin. Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation. Toxic if inhaled. May cause drowsiness or dizziness. May cause genetic defects. May cause cancer. May damage fertility or the unborn child. Causes damage to organs through prolonged or repeated exposure. Toxic to aquatic life. Toxic to aquatic life with long lasting effects..**Precautionary statement****Prevention** Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Keep container tightly closed. Ground/bond container and receiving equipment. Use explosion-proof electrical/ventilating/lighting equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Do not breathe mist or vapor. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area. Contaminated work clothing must not be allowed out of the workplace. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection.**Response** If swallowed: Call a poison center/doctor if you feel unwell. Rinse mouth. If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. If skin irritation or rash occurs: Get medical advice/attention. If inhaled: Remove person to fresh air and keep comfortable for breathing. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. Call a poison center/doctor. Take off contaminated clothing and wash before reuse. In case of fire: Use appropriate media to extinguish. Collect spillage.**Storage** Store in a well-ventilated place. Keep container tightly closed. Keep cool. Store locked up.**Disposal** Dispose of contents/container in accordance with local/regional/national/international regulations.**Hazard(s) not otherwise classified (HNOC)** Static accumulating flammable liquid can become electrostatically charged even in bonded and grounded equipment. Sparks may ignite liquid and vapor. May cause flash fire or explosion.**Supplemental information** <=67.61% of the mixture consists of component(s) of unknown acute oral toxicity. <=98.52% of the mixture consists of component(s) of unknown acute dermal toxicity. <=86.45% of the mixture consists of component(s) of unknown acute inhalation toxicity. <=87.64% of the mixture consists of component(s) of unknown acute hazards to the aquatic environment. <=87.45% of the mixture consists of component(s) of unknown long-term hazards to the aquatic environment.

### 3. Composition/information on ingredients

#### Mixtures

Chemical name	Common name and synonyms	CAS number	%
methyl acetate		79-20-9	10 to <40
n-butyl acetate		123-86-4	10 to <20
2-butoxyethyl acetate		112-07-2	0 to <5
silica, amorphous gel		112926-00-8	0 to <5
Xylene		1330-20-7	0 to <5
ethyl benzene		100-41-4	0.1 to <1
Butyl benzyl phthalate		85-68-7	0 to <1
liquid HALS		41556-26-7	0.1 to <1
stoddard solvent		8052-41-3	0.1 to <1
VM & P NAPHTHA		8032-32-4	0 to <1
Other components below reportable levels			40 to <70

\*Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

### 4. First-aid measures

(Consult SDS for toners contained on mixed paint label for possible additional information)

<b>Inhalation</b>	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Oxygen or artificial respiration if needed. Do not use mouth-to-mouth method if victim inhaled the substance. Induce artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device. Call a POISON CENTER or doctor/physician.
<b>Skin contact</b>	Remove contaminated clothing immediately and wash skin with soap and water. Get medical advice/attention if you feel unwell. In case of eczema or other skin disorders: Seek medical attention and take along these instructions. Wash contaminated clothing before reuse.
<b>Eye contact</b>	Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists.
<b>Ingestion</b>	Rinse mouth. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs. Get medical advice/attention if you feel unwell.
<b>Most important symptoms/effects, acute and delayed</b>	May cause drowsiness and dizziness. Headache. Nausea, vomiting. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Skin irritation. May cause redness and pain. May cause an allergic skin reaction. Dermatitis. Rash. Prolonged exposure may cause chronic effects.
<b>Indication of immediate medical attention and special treatment needed</b>	Provide general supportive measures and treat symptomatically. Thermal burns: Flush with water immediately. While flushing, remove clothes which do not adhere to affected area. Call an ambulance. Continue flushing during transport to hospital. Keep victim warm. Keep victim under observation. Symptoms may be delayed.
<b>General information</b>	Take off all contaminated clothing immediately. IF exposed or concerned: Get medical advice/attention. If you feel unwell, seek medical advice (show the label where possible). Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance. Wash contaminated clothing before reuse.

Material name: Premium Low VOC Basecoat

MPB-LV Premium Low VOC Basecoat Version#: 01 Issued date 10-26-2015

SDS US

3/18

## 5. Fire-fighting measures

<b>Suitable extinguishing media</b>	Alcohol resistant foam. Water fog. Carbon dioxide (CO <sub>2</sub> ). Dry chemical powder, carbon dioxide, sand or earth may be used for small fires only.
<b>Unsuitable extinguishing</b>	Do not use water jet as an extinguisher, as this will spread the fire.
<b>Specific hazards arising from the chemical</b>	Vapors may form explosive mixtures with air. Vapors may travel considerable distance to a source of ignition and flash back. This product is a poor conductor of electricity and can become electrostatically charged. If sufficient charge is accumulated, ignition of flammable mixtures can occur. To reduce potential for static discharge, use proper bonding and grounding procedures. This liquid may accumulate static electricity when filling properly grounded containers. Static electricity accumulation may be significantly increased by the presence of small quantities of water or other contaminants. Material will float and may ignite on surface of water. During fire, gases hazardous to health may be formed.
<b>Special protective equipment and precautions for firefighters</b>	Self-contained breathing apparatus and full protective clothing must be worn in case of fire.
<b>Fire fighting equipment/instructions</b>	In case of fire and/or explosion do not breathe fumes. Move containers from fire area if you can do so without risk.
<b>Specific methods</b>	Use standard firefighting procedures and consider the hazards of other involved materials.
<b>General fire hazards</b>	Highly flammable liquid and vapor.

## 6. Accidental release measures

(Consult SDS for toners contained on mixed paint label for possible additional information)

<b>Personal precautions, protective equipment and emergency procedures</b>	Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Wear appropriate protective equipment and clothing during clean-up. Avoid inhalation of vapors and spray mists. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them. Use appropriate containment to avoid environmental contamination. Transfer by mechanical means such as vacuum truck to a salvage tank or other suitable container for recovery or safe disposal. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.
<b>Methods and materials for containment and cleaning up</b>	<p>Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Take precautionary measures against static discharge. Use only non-sparking tools. Keep combustibles (wood, paper, oil, etc.) away from spilled material. This material is classified as a water pollutant under the Clean Water Act and should be prevented from contaminating soil or from entering sewage and drainage systems which lead to waterways.</p> <p>Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Cover with plastic sheet to prevent spreading. Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal. Prevent product from entering drains. Following product recovery, flush area with water.</p>

Small Spills: Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal. Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.

**Environmental precautions**

Avoid release to the environment. Prevent further leakage or spillage if safe to do so. Avoid discharge into drains, water courses or onto the ground. Inform appropriate managerial or supervisory personnel of all environmental releases. Use appropriate containment to avoid environmental contamination.

**7. Handling and storage**

**Precautions for safe handling**

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not handle, store or open near an open flame, sources of heat or sources of ignition. Protect material from direct sunlight. Explosion-proof general and local exhaust ventilation. Minimize fire risks from flammable and combustible materials (including combustible dust and static accumulating liquids) or dangerous reactions with incompatible materials. Handling operations that can promote accumulation of static charges include but are not limited to: mixing, filtering, pumping at high flow rates, splash filling, creating mists or sprays, tank and container filling, tank cleaning, sampling, gauging, switch loading, vacuum truck operations. Take precautionary measures against static discharges. All equipment used when handling the product must be grounded. Use non-sparking tools and explosion-proof equipment. Avoid inhalation of vapors and spray mists. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. Do not taste or swallow. When using, do not eat, drink or smoke. Pregnant or breastfeeding women must not handle this product. Should be handled in closed systems, if possible. Use only outdoors or in a well-ventilated area. Wear appropriate personal protective equipment. Wash hands thoroughly after handling. Avoid release to the environment. Wash contaminated clothing before reuse. Observe good industrial hygiene practices.

For additional information on equipment bonding and grounding, refer to the Canadian Electrical Code in Canada, (CSA C22.1), or the American Petroleum Institute (API) Recommended Practice 2003, "Protection Against Ignitions Arising out of Static, Lightning, and Stray Currents" or National Fire Protection Association (NFPA) 77, "Recommended Practice on Static Electricity" or National Fire Protection Association (NFPA) 70, "National Electrical Code".

**Conditions for safe storage, including any incompatibilities**

Store locked up. Keep away from heat, sparks and open flame. Prevent electrostatic charge build-up by using common bonding and grounding techniques. Eliminate sources of ignition. Avoid spark promoters. Ground/bond container and equipment. These alone may be insufficient to remove static electricity. Store in a cool, dry place out of direct sunlight. Store in original tightly closed container. Store in a well-ventilated place. Keep in an area equipped with sprinklers. Store away from incompatible materials (see Section 10 of the SDS).

## 8. Exposure controls/personal protection

### Occupational exposure limits

#### US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

Components	Type	Value	Form
Ethyl benzene (CAS 100-41-4)	PEL	435 mg/m3 100 ppm	
Methyl acetate (CAS 79-20-9)	PEL	610 mg/m3 200 ppm	
n-butyl acetate (CAS 123-86-4)	PEL	710 mg/m3 150 ppm	
stoddard solvent (CAS 8052-41-3)	PEL	2900 mg/m3 500 ppm	
Xylene (CAS 1330-20-7)	PEL	435 mg/m3 100 ppm	

#### US. OSHA Table Z-3 (29 CFR 1910.1000)

Components	Type	Value
silica, amorphous gel (CAS 112926-00-8)	TWA	0.8 mg/m3 20 mppcf

#### US. ACGIH Threshold Limit Values

Components	Type	Value	Form
Ethyl benzene (CAS 100-41-4)	TWA	20 ppm	
Methyl acetate (CAS 79-20-9)	STEL TWA	250 ppm 200 ppm	
n-butyl acetate (CAS 123-86-4)	STEL TWA	200 ppm 150 ppm	
stoddard solvent (CAS 8052-41-3)	TWA	100 ppm	
2-Butoxyethyl acetate (CAS 112-07-2)	TWA	20 ppm	
Xylene (CAS 1330-20-7)	STEL TWA	150 ppm 100 ppm	

#### US. NIOSH: Pocket Guide to Chemical Hazards

Components	Type	Value	Form
Ethyl benzene (CAS 100-41-4)	STEL TWA	545 mg/m3 125 ppm 435 mg/m3 100 ppm	
Methyl acetate (CAS 79-20-9)	STEL TWA	760 mg/m3 250 ppm 610 mg/m3 200 ppm	
n-butyl acetate (CAS 123-86-4)	STEL TWA	950 mg/m3 200 ppm 710 mg/m3 150 ppm	
stoddard solvent (CAS 8052-41-3)	Ceiling TWA	1800 mg/m3 350 mg/m3	
2-Butoxyethyl acetate (CAS 112-07-2)	TWA	33 mg/m3 5 ppm	
silica, amorphous gel (CAS 112926-00-8)	TWA	6 mg/m3	
VM & P NAPHTHA (CAS 8032-32-4)	Ceiling TWA	1800 mg/m3 350 mg/m3	

Material name: Premium Low VOC Basecoat

MPB-LV Premium Low VOC Basecoat Version#: 01 Issued date 10-26-2015

SDS US

6/18

## Biological limit values

### ACGIH Biological Exposure Indices Components

Value	Determinant	Specimen	Sampling Time
0.15 g/g	Sum of mandelic acid and phenylglyoxylic acid	Creatinine in urine	*
1.5 g/g	Methylhippuric acids	Creatinine in urine	*

\* - For sampling details, please see the source document.

## Exposure guidelines

### Appropriate engineering controls

Explosion-proof general and local exhaust ventilation. Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Eye wash facilities and emergency shower must be available when handling this product.

## Individual protection measures, such as personal protective equipment

**Eye/face protection** Wear safety glasses with side shields (or goggles).

### Skin protection

**Hand protection** Wear appropriate chemical resistant gloves. Suitable gloves can be recommended by the glove supplier.

**Other** Wear appropriate chemical resistant clothing.

**Respiratory protection** If engineering controls do not maintain airborne concentrations below recommended exposure limits (where applicable) or to an acceptable level (in countries where exposure limits have not been established), an approved respirator must be worn.

**Thermal hazards** Wear appropriate thermal protective clothing, when necessary.

### General hygiene considerations

When using do not smoke. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Contaminated work clothing should not be allowed out of the workplace.

## 9. Physical and chemical properties

### Appearance

Physical state	Liquid.
Form	Liquid.
Color	Per mixed paint description.

Odor  
Solvent.

Odor threshold  
Not available.

pH  
Not available.

Melting point/freezing point  
-144.4 °F (-98 °C) estimated

Initial boiling point and boiling range  
134.24 °F (56.8 °C) estimated

Flash point  
14.0 °F (-10.0 °C) estimated

Evaporation rate  
Not available.

Flammability (solid, gas)  
Not applicable.

### Upper/lower flammability or explosive limits

Flammability limit - lower (%)	1.4 % estimated
Flammability limit - upper (%)	16 % estimated
Explosive limit - lower (%)	Not available.
Explosive limit - upper (%)	Not available.

Vapor pressure	<= 1450.17 hPa estimated
Vapor density	Not available.
Relative density	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	797 °F (425 °C) estimated
Decomposition temperature	Not available.
Viscosity	Varies by mixed paint formula.

### Other information

Density	Varies by mixed paint formula.
Flammability class	Flammable IB estimated
Percent volatile	Varies per mixed paint formula.
Specific gravity	Varies per mixed paint formula.

VOC  
Per label on mixed paint formula. lbs/gal Regulatory  
Per label on mixed paint formula. lbs/gal Material  
Per label on mixed paint formula. g/l Regulatory  
Per label on mixed paint formula. g/l Material

## 10. Stability and reactivity

Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
Chemical stability	Material is stable under normal conditions.
Possibility of hazardous reactions	Hazardous polymerization does not occur.
Conditions to avoid	Avoid heat, sparks, open flames and other ignition sources. Avoid temperatures exceeding the flash point. Contact with incompatible materials.
Incompatible materials	Strong acids. Strong oxidizing agents. Nitrates. Halogens.
Hazardous decomposition products	No hazardous decomposition products are known.



## 11. Toxicological information

### Information on likely routes of exposure

<b>Inhalation</b>	Toxic if inhaled. May cause drowsiness and dizziness. Headache. Nausea, vomiting.
<b>Skin contact</b>	Harmful in contact with skin. Causes skin irritation. May cause an allergic skin reaction.
<b>Eye contact</b>	Causes serious eye irritation.
<b>Ingestion</b>	Harmful if swallowed.
<b>Symptoms related to the physical, chemical and toxicological characteristics</b>	Headache. May cause drowsiness and dizziness. Nausea, vomiting. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Skin irritation. May cause redness and pain. May cause an allergic skin reaction. Dermatitis. Rash.

### Information on toxicological effects

<b>Acute toxicity</b>	Toxic if inhaled. Harmful in contact with skin. Narcotic effects. May cause an allergic skin reaction.
-----------------------	--

<b>Components</b>	<b>Species</b>	<b>Test Results</b>
2-Butoxyethyl acetate (CAS 112-07-2)		
<b>Acute Dermal</b> LD50	Rabbit	1500 mg/kg
<b>Oral</b> LD50	Rat	2400 mg/kg
Butyl benzyl phthalate (CAS 85-68-7)		
<b>Acute Dermal</b> LD50	Mouse Rat	6700 mg/kg 6700 mg/kg
<b>Oral</b> LD50	Rat	13500 mg/kg
Ethyl benzene (CAS 100-41-4)		
<b>Acute Dermal</b> LD50	Rabbit	17800 mg/kg
<b>Oral</b> LD50	Rat	3500 mg/kg
Methyl acetate (CAS 79-20-9)		
<b>Acute Oral</b> LD50	Rabbit	3.7 g/kg
n-butyl acetate (CAS 123-86-4)		
<b>Acute Inhalation</b> LC50	Wistar rat	160 mg/l, 4 Hours
<b>Oral</b> LD50	Rat	14000 mg/kg

---

silica, amorphous gel (CAS 112926-00-8)

**Acute**

**Oral**

LD50	Mouse	> 15000 mg/kg
	Rat	> 22500 mg/kg

---

VM & P NAPHTHA (CAS 8032-32-4)

**Acute**

**Inhalation**

LC50	Rat	3400 mg/l, 4 Hours
------	-----	--------------------

---

Xylene (CAS 1330-20-7)

**Acute**

**Dermal**

LD50	Rabbit	> 43 g/kg
------	--------	-----------

**Inhalation**

LC50	Mouse	3907 mg/l, 6 Hours
	Rat	6350 mg/l, 4 Hours

**Oral**

LD50	Mouse	1590 mg/kg
	Rat	3523 - 8600 mg/kg

---

\* Estimates for product may be based on additional component data not shown.

**Skin corrosion/irritation** Causes skin irritation.

**Serious eye damage/eye irritation** Causes serious eye irritation.

**Respiratory or skin sensitization**

**Respiratory sensitization** Not a respiratory sensitizer.

**Skin sensitization** May cause an allergic skin reaction.

**Germ cell mutagenicity** May cause genetic defects.

**Carcinogenicity** May cause cancer.

**IARC Monographs. Overall Evaluation of Carcinogenicity**

Butyl benzyl phthalate (CAS 85-68-7)	3 Not classifiable as to carcinogenicity to humans.
Ethyl benzene (CAS 100-41-4)	2B Possibly carcinogenic to humans.
silica, amorphous gel (CAS 112926-00-8)	3 Not classifiable as to carcinogenicity to humans.
stoddard solvent (CAS 8052-41-3)	3 Not classifiable as to carcinogenicity to humans.
Xylene (CAS 1330-20-7)	3 Not classifiable as to carcinogenicity to humans.

**OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)**

Not listed.

**Reproductive toxicity** Components in this product have been shown to cause birth defects and reproductive disorders in laboratory animals. May damage fertility or the unborn child.

**Specific target organ toxicity -single exposure** May cause drowsiness and dizziness.

**Specific target organ toxicity -repeated exposure** Causes damage to organs through prolonged or repeated exposure.

**Aspiration hazard** Not an aspiration hazard.

---

Material name: Premium Low VOC Basecoat

SDS US

MPB-LV Premium Low VOC Basecoat Version#: 01 Issued date 10-26-2015

10/18

**Chronic effects**

Causes damage to organs through prolonged or repeated exposure. Prolonged inhalation may be harmful. Prolonged exposure may cause chronic effects.

**12. Ecological information****Ecotoxicity**

Toxic to aquatic life with long lasting effects.

Components	Species	Test Results
<b>Butyl benzyl phthalate (CAS 85-68-7)</b>		
<b>Aquatic</b>		
<b>Crustacea</b>	<b>EC50</b>	<b>Water flea (Daphnia magna)</b>
<b>Fish</b>	<b>LC50</b>	<b>Shiner perch (Cymatogaster aggregata)</b>
		<b>&gt; 0.96 mg/l, 48 hours</b>
		<b>0.47 - 0.56 mg/l, 96 hours</b>
Ethyl benzene (CAS 100-41-4)		
<b>Aquatic</b>		
<b>Crustacea</b>	<b>EC50</b>	<b>Water flea (Daphnia magna)</b>
<b>Fish</b>	<b>LC50</b>	<b>Fathead minnow (Pimephales promelas)</b>
		<b>1.37 - 4.4 mg/l, 48 hours</b>
		<b>7.5 - 11 mg/l, 96 hours</b>
Methyl acetate (CAS 79-20-9)		
<b>Aquatic</b>		
<b>Fish</b>	<b>LC50</b>	<b>Fathead minnow (Pimephales promelas)</b>
		<b>295 - 348 mg/l, 96 hours</b>
n-butyl acetate (CAS 123-86-4)		
<b>Aquatic</b>		
<b>Fish</b>	<b>LC50</b>	<b>Fathead minnow (Pimephales promelas)</b>
		<b>17 - 19 mg/l, 96 hours</b>
Xylene (CAS 1330-20-7)		
<b>Aquatic</b>		
<b>Fish</b>	<b>LC50</b>	<b>Bluegill (Lepomis macrochirus)</b>
		<b>7.711 - 9.591 mg/l, 96 hours</b>

\* Estimates for product may be based on additional component data not shown.

**Persistence and degradability**  
**Bioaccumulative potential**

No data is available on the degradability of this product.

**Partition coefficient n-octanol / water (log Kow)**

Butyl benzyl phthalate	4.91
Ethyl benzene	3.15
Methyl acetate	0.18
n-butyl acetate	1.78
stoddard solvent	3.16 - 7.15
Xylene	3.12 - 3.2

**Mobility in soil**

No data available.

**Other adverse effects**

No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

### 13. Disposal considerations

<b>Disposal instructions</b>	Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of contents/container in accordance with local/regional/national/international regulations.
<b>Local disposal regulations</b>	Dispose in accordance with all applicable regulations.
<b>Hazardous waste code</b>	The waste code should be assigned in discussion between the user, the producer and the waste disposal company.
<b>Waste from residues / unused products</b>	Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).
<b>Contaminated packaging</b>	Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

### 14. Transport information

#### DOT

<b>UN number</b>	UN1263
<b>UN proper shipping name</b>	Paint, Paint Related Material, MARINE POLLUTANT
<b>Transport hazard class(es)</b>	
<b>Class</b>	3
<b>Subsidiary risk</b>	-
<b>Label(s)</b>	3
<b>Packing group</b>	II
<b>Special precautions for user</b>	Read safety instructions, SDS and emergency procedures before handling.
<b>Special provisions</b>	IB2, T7, TP1, TP8, TP28
<b>Packaging exceptions</b>	150
<b>Packaging non bulk</b>	202
<b>Packaging bulk</b>	242

#### IATA

<b>UN number</b>	UN1263
<b>UN proper shipping name</b>	Paint, Paint Related Material
<b>Transport hazard class(es)</b>	
<b>Class</b>	3
<b>Subsidiary risk</b>	-
<b>Packing group</b>	II
<b>Environmental hazards</b>	Yes.
<b>ERG Code</b>	3H
<b>Special precautions for user</b>	Read safety instructions, SDS and emergency procedures before handling.
<b>Other information</b>	
<b>Passenger and cargo aircraft</b>	Allowed.
<b>Cargo aircraft only</b>	Allowed.

**IMDG**

<b>UN number</b>	UN1263
<b>UN proper shipping name</b>	Paint, Paint Related Material
<b>Transport hazard class(es)</b>	
<b>Class</b>	3
<b>Subsidiary risk</b>	-
<b>Packing group</b>	II
<b>Environmental hazards</b>	
<b>Marine pollutant</b>	Yes.
<b>EmS</b>	F-E, <u>S-E</u>
<b>Special precautions for user</b>	Read safety instructions, SDS and emergency procedures before handling.
<b>Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code</b>	Not established.

DOT



IATA; IMDG



Marine pollutant



General information

DOT Regulated Marine Pollutant. IMDG Regulated Marine Pollutant.

## 15. Regulatory information

**US federal regulations** This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

**TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)**

Not regulated.

**TSCA Chemical Action Plans, Chemicals of Concern**

Butyl benzyl phthalate (CAS 85-68-7)

Phthalates Action Plan

**CERCLA Hazardous Substance List (40 CFR 302.4)**

2-Butoxyethyl acetate (CAS 112-07-2)

Listed.

Butyl benzyl phthalate (CAS 85-68-7)

Listed.

Ethyl benzene (CAS 100-41-4)

Listed.

Methyl acetate (CAS 79-20-9)

Listed.

n-butyl acetate (CAS 123-86-4)

Listed.

Xylene (CAS 1330-20-7)

Listed.

**SARA 304 Emergency release notification**

Not regulated.

**OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)**

Not listed.

### Superfund Amendments and Reauthorization Act of 1986 (SARA)

**Hazard categories**

Immediate Hazard - Yes

Delayed Hazard - Yes

Fire Hazard - Yes

Pressure Hazard - No

Reactivity Hazard - No

**SARA 302 Extremely hazardous substance**

Not listed.

**SARA 311/312 Hazardous chemical**

No

**SARA 313 (TRI reporting)**

Chemical name	CAS number	% by wt.
2-Butoxyethyl acetate	112-07-2	0 to <5
Xylene	1330-20-7	0 to <5
Ethyl benzene	100-41-4	0.1 to <1

### Other federal regulations

**Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List**

2-Butoxyethyl acetate (CAS 112-07-2)

Ethyl benzene (CAS 100-41-4)

Xylene (CAS 1330-20-7)

**Clean Air Act (CAA) Section 112® Accidental Release Prevention (40 CFR 68.130)**

Not regulated.

**Safe Drinking Water Act (SDWA)**

Not regulated.

## US state regulations

**US. California Controlled Substances.** Not listed.  
**CA Department of Justice (California Health and Safety Code Section 11100)**

**US. California. Candidate Chemicals List. Safer Consumer Products Regulations (Cal. Code Regs, tit. 22, 69502.3, subd. (a))**

2-Butoxyethyl acetate (CAS 112-07-2)  
Butyl benzyl phthalate (CAS 85-68-7)  
Ethyl benzene (CAS 100-41-4)  
light aromatic solvent naphtha (CAS 64742-95-6)  
liquid HALS (CAS 41556-26-7)  
stoddard solvent (CAS 8052-41-3)  
VM & P NAPHTHA (CAS 8032-32-4)  
Xylene (CAS 1330-20-7)

**US. Massachusetts RTK - Substance List**

Butyl benzyl phthalate (CAS 85-68-7)  
Ethyl benzene (CAS 100-41-4)  
Methyl acetate (CAS 79-20-9)  
n-butyl acetate (CAS 123-86-4)  
silica, amorphous gel (CAS 112926-00-8)  
Xylene (CAS 1330-20-7)

**US. New Jersey Worker and Community Right-to-Know Act**

2-butoxyethyl acetate (CAS 112-07-2)  
Butyl benzyl phthalate (CAS 85-68-7)  
Ethyl benzene (CAS 100-41-4)  
Methyl acetate (CAS 79-20-9)  
n-butyl acetate (CAS 123-86-4)  
stoddard solvent (CAS 8052-41-3)  
Xylene (CAS 1330-20-7)  
VM & P NAPHTHA (CAS 8032-32-4)

**US. Pennsylvania Worker and Community Right-to-Know Law**

2-Butoxyethyl acetate (CAS 112-07-2)  
Butyl benzyl phthalate (CAS 85-68-7)  
Ethyl benzene (CAS 100-41-4)  
Methyl acetate (CAS 79-20-9)  
n-butyl acetate (CAS 123-86-4)  
stoddard solvent (CAS 8052-41-3)  
VM & P NAPHTHA (CAS 8032-32-4)  
Xylene (CAS 1330-20-7)

**US. Rhode Island RTK**

2-Butoxyethyl acetate (CAS 112-07-2)  
Butyl benzyl phthalate (CAS 85-68-7)  
Ethyl benzene (CAS 100-41-4)  
n-butyl acetate (CAS 123-86-4)  
Xylene (CAS 1330-20-7)

**US. California Proposition 65**

WARNING: This product contains a chemical known to the State of California to cause cancer and birth defects or other reproductive harm.

**US - California Proposition 65 - CRT: Listed date/Carcinogenic substance**

Ethyl benzene (CAS 100-41-4)

Listed: June 11, 2004



**US - California Proposition 65 - CRT: Listed date/Developmental toxin**

2-ethoxyethanol (CAS 110-80-5)	Listed: January 1, 1989
2-ethoxyethyl acetate (CAS 111-15-9)	Listed: January 1, 1993
Butyl benzyl phthalate (CAS 85-68-7)	Listed: December 2, 2005
Toluene (CAS 108-88-3)	Listed: January 1, 1991

**US - California Proposition 65 - CRT: Listed date/Female reproductive toxin**

Toluene (CAS 108-88-3)	Listed: August 7, 2009
------------------------	------------------------

**US - California Proposition 65 - CRT: Listed date/Male reproductive toxin**

2-ethoxyethanol (CAS 110-80-5)	Listed: January 1, 1989
2-ethoxyethyl acetate (CAS 111-15-9)	Listed: January 1, 1993

**International Inventories**

Country(s) or region	Inventory name	On inventory (yes/no)*
Australia	Australian Inventory of Chemical Substances (AICS)	No
Canada	Domestic Substances List (DSL)	Yes
Canada	Non-Domestic Substances List (NDSL)	No
China	Inventory of Existing Chemical Substances in China (IECSC)	No
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	No
Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	No
Korea	Existing Chemicals List (ECL)	No
New Zealand	New Zealand Inventory	No
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	No
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

\*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

## 16. Other information, including date of preparation or last revision

**Issue date** October 14, 2015  
**Version #** 01.

**HMIS® ratings**  
Health: 3\*  
Flammability: 3  
Physical hazard: 0

**NFPA ratings**  
Health: 3  
Flammability: 3  
Instability: 0

**Disclaimer**  
The information in the sheet was written based on the best knowledge and experience currently available. THE INFORMATION CONTAINED HEREIN IS BASED ON DATA BELIEVED TO BE RELIABLE AND THE MANUFACTURER DISCLAIMS ANY LIABILITY INCURRED FROM THE USE OR RELIANCE UPON THE SAME. THE INFORMATION GIVEN IS DESIGNED ONLY AS A GUIDANCE FOR SAFE HANDLING, USE, PROCESSING, STORAGE, TRANSPORTATION, DISPOSAL AND RELEASE AND IS NOT TO BE CONSIDERED A WARRANTY OR QUALITY SPECIFICATION. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text. This safety information is not a license to use this material as claimed by any patents of third parties. The user alone must finally determine whether a contemplated use of this material will infringe any such patents, and for obtaining any required licenses.