

SAFETYDATASHEET

1. Product and Company Identification

Product identifier	WB SERIES WATER BASED WIPING STAIN
Synonyms	WB300, WB301, WB310, WB333, WB334, WB335, WB336, WB338, WB340, WB346, WB347, WB349, WB350, WB351, WB352, WB360, WB361, WB362, WB363, WB366, WB367, WB368, WB355, WB400, WB0113
Recommended use	Water based Wiping Stain
Recommended restrictions	None known.
Manufacturer information	John E. Goudey Manufacturing Limited 21 Primrose Avenue Toronto, ON M6H 3V1 CA Phone: (416)531-4669
Supplier	See above.
CANUTEC	(613) 996-6666

2. Hazards Identification

Physical hazards	Not classified.	Category 2
Health hazards	Serious eye damage/eye irritation Carcinogenicity Not classified.	Category 2
Environmental hazards		
WHMIS 2015 defined hazards	Not classified	
Label elements		
Signal word	Warning	
Hazard statement	Causes serious eye irritation. Suspected of causing cancer.	
Precautionary statement		
Prevention	Do not breathe dust/fume/gas/aerosol. Do not get in eyes, on skin, or on clothing. Wear protective gloves/protective clothing/eye protection/face protection.	
Response	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. IF exposed or concerned: Get medical advice/attention.	
Storage	Store locked up.	
Disposal	Dispose of contents/container in accordance with local/regional/national/international regulations.	
WHMIS 2015: Health Hazard(s) not otherwise classified (HHNOC)	None known	
WHMIS 2015: Physical Hazard(s) not otherwise classified (PHNOC)	None known	
Hazard(s) not otherwise classified (HNOC)	None known.	
Supplemental information	None.	

3. Composition/Information on Ingredients

Mixture	Chemical name	Common name and synonyms	CAS number	%
	(2-Methoxymethylethoxy) propanol		34590-94-8	3-7
	Ethanol, 2-butoxy-		111-76-2	1-5

Chemical name	Common name and synonyms	CAS number	%
1-Propanol, 2-amino-2-methyl-		124-68-5	0.1-1
Carbon black		1333-86-4	0.1-1
Poly(oxy-1,2-ethanediyl), .alpha.-tridecyl-.omega.-hydroxy-, phosphate, ammonium salt		69029-43-2	0.1-1

All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

Composition comments The concentration ranges are provided due to batch-to-batch variability.

4. First Aid Measures

Inhalation	If symptoms develop move victim to fresh air. If symptoms persist, obtain medical attention.
Skin contact	Flush with cool water. Wash with soap and water. Obtain medical attention if irritation persists.
Eye contact	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.
Ingestion	Rinse mouth. Do not induce vomiting. If vomiting occurs naturally, have victim lean forward to reduce risk of aspiration. Never give anything by mouth if victim is unconscious, or is convulsing. Obtain medical attention.
Most important symptoms/effects, acute and delayed	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.
Indication of immediate medical attention and special treatment needed	Provide general supportive measures and treat symptomatically. Symptoms may be delayed.
General information	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. Avoid contact with eyes and skin. Keep out of reach of children.

5. Fire Fighting Measures

Suitable extinguishing media	Alcohol resistant foam. Powder. Carbon dioxide.
Unsuitable extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.
Specific hazards arising from the chemical	During fire, gases hazardous to health may be formed.
Special protective equipment and precautions for firefighters	Self-contained breathing apparatus and full protective clothing must be worn in case of fire.
Fire-fighting equipment/instructions	Move containers from fire area if you can do so without risk.
Specific methods	Use standard firefighting procedures and consider the hazards of other involved materials.
General fire hazards	No unusual fire or explosion hazards noted.
Hazardous combustion products	May include and are not limited to: Oxides of carbon. Oxides of phosphorus. Oxides of nitrogen.

6. Accidental Release Measures

Personal precautions, protective equipment and emergency procedures	Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.
Methods and materials for containment and cleaning up	Use water spray to reduce vapors or divert vapor cloud drift. 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. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water. Small Spills: 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 discharge into drains, water courses or onto the ground. Do not discharge into lakes, streams, ponds or public waters.

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 get in eyes, on skin, or on clothing. Provide adequate ventilation. Avoid prolonged exposure. Wear appropriate personal protective equipment. Wash thoroughly after handling. Use good industrial hygiene practices in handling this material. When using do not eat or drink.
Conditions for safe storage, including any incompatibilities	Store locked up. Store in original tightly closed container. Store away from incompatible materials (see Section 10 of the SDS). Keep out of reach of children.

8. Exposure Controls/Personal Protection

Occupational exposure limits
Canada. Alberta OELs (Occupational Health & Safety Code, Schedule 1, Table 2) Components
Type Value

(2-Methoxymethylethoxy) propanol (CAS 34590-94-8)	STEL	909 mg/m ³
		150 ppm
	TWA	606 mg/m ³
		100 ppm
	TWA	3.5 mg/m ³
Carbon black (CAS 1333-86-4)	TWA	97 mg/m ³
Ethanol, 2-butoxy- (CAS 111-76-2)		20 ppm

Substances, Occup
Canada. British Columbia OELs. (Occupational Exposure Limits for Chemical and Safety Regulation 296/97, as amended)
Components
Type
Value
Form

(2-Methoxymethylethoxy) 34590-94-8)	STEL propanol (CAS	150 ppm	
	TWA	100 ppm	Inhalable
Carbon black (CAS 1333-86-4)	TWA	3 mg/m ³	
Ethanol, 2-butoxy- (CAS 111-76-2)	TWA	20 ppm	

Canada. Manitoba OELs (Reg. 217/2006, The Workplace Safety And Health Act)
Components
Type
Value
Form

(2-Methoxymethylethoxy) propanol (CAS 34590-94-8)	STEL	150 ppm	
	TWA	100 ppm	Inhalable fraction.
Carbon black (CAS 1333-86-4)	TWA	3 mg/m ³	
Ethanol, 2-butoxy- (CAS 111-76-2)	TWA	20 ppm	

Canada. Ontario OELs. (Control of Exposure to Biological or Chemical Agents)
Components
Type
Value
Form

(2-Methoxymethylethoxy) propanol (CAS 34590-94-8)	STEL	150 ppm	
	TWA	100 ppm	Inhalable fraction.
Carbon black (CAS 1333-86-4)	TWA	3 mg/m ³	
Ethanol, 2-butoxy- (CAS 111-76-2)	TWA	20 ppm	

Canada. Quebec OELs. (Ministry of Components
Labor - Regulation Respecting the of the Work Quality Environment)

	Type	Value
(2-Methoxymethylethoxy) propanol (CAS 34590-94-8)	STEL	909 mg/m3
		150 ppm
	TWA	606 mg/m3
		100 ppm

Canada. Quebec OELs. (Ministry of Labor - Regulation Respecting the Quality of the Work Environment)

Components	Type	Value
Carbon black (CAS 1333-86-4)	TWA	3.5 mg/m3
Ethanol, 2-butoxy- (CAS 111-76-2)	TWA	97 mg/m3
		20 ppm

US. OSHA Table Z-1 Limits for Air Contami Components

Components	Type	Value
(2-Methoxymethylethoxy) propanol (CAS 34590-94-8)	PEL	600 mg/m3
		100 ppm
Carbon black (CAS 1333-86-4)	PEL	3.5 mg/m3
Ethanol, 2-butoxy- (CAS 111-76-2)	PEL	240 mg/m3
		50 ppm

US. ACGIH Threshold Limit Values

Components	Type	Value	Form
(2-Methoxymethylethoxy) propanol (CAS 34590-94-8)	STEL	150 ppm	
	TWA	100 ppm	Inhalable fraction.
Carbon black (CAS 1333-86-4)	TWA	3 mg/m3	
Ethanol, 2-butoxy- (CAS 111-76-2)	TWA	20 ppm	

US. NIOSH: Pocket Guide to Chemical Hazards

Components	Type	Value
(2-Methoxymethylethoxy) propanol (CAS 34590-94-8)		150 ppm
	TWA	600 mg/m3
		100 ppm
	TWA	0.1 mg/m3
Carbon black (CAS 1333-86-4)	TWA	24 mg/m3
Ethanol, 2-butoxy- (CAS 111-76-2)		5 ppm

Biological limit values

ACGIH Biological Exposure Indices Components	Value	Determinant	Specimen	Sampling Time
Ethanol, 2-butoxy- (CAS 111-76-2)	200 mg/g	Butoxyacetic * acid (BAA), with hydrolysis	Creatinine in urine	
STEL	900 mg/m3			

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

(2-Methoxymethylethoxy) propanol (CAS 34590-94-8) Can be absorbed through the skin.

Exposure guidelines

Canada - Alberta OELs: Skin designation

(2-Methoxymethylethoxy) propanol (CAS 34590-94-8) **Canada -**

Can be absorbed through the skin.

British Columbia OELs: Skin designation

(2-Methoxymethylethoxy) propanol (CAS 34590-94-8) **Canada -**

Can be absorbed through the skin.

Manitoba OELs: Skin designation

(2-Methoxymethylethoxy) propanol (CAS 34590-94-8) **Canada -**

Can be absorbed through the skin.

Ontario OELs: Skin designation

(2-Methoxymethylethoxy) propanol (CAS 34590-94-8) **Canada -**

Can be absorbed through the skin.

Quebec OELs: Skin designation

(2-Methoxymethylethoxy) propanol (CAS 34590-94-8) **Canada -**

Can be absorbed through the skin.

Saskatchewan OELs: Skin designation

(2-Methoxymethylethoxy) propanol (CAS 34590-94-8) **US ACGIH**

Can be absorbed through the skin.

Threshold Limit Values: Skin designation

US. NIOSH: Pocket Guide to Chemical Hazards

(2-Methoxymethylethoxy) propanol (CAS 34590-94-8) Can be absorbed through the skin.

Ethanol, 2-butoxy- (CAS 111-76-2) Can be absorbed through the skin. **US. OSHA Table Z-1**

Limits for Air Contaminants (29 CFR 1910.1000)

(2-Methoxymethylethoxy) propanol (CAS 34590-94-8) Can be absorbed through the skin.
Ethanol, 2-butoxy- (CAS 111-76-2) Can be absorbed through the skin.

9. Physical and Chemical Properties

Appearance	Liquid
Physical state	Liquid.
Form	Liquid.
Color	Clear light to Dark
Odor	Sweet
Odor threshold	Not available.
pH	9.1
Melting point/freezing point	Not available.
Initial boiling point and boiling range	212 °F (100 °C)
Pour point	Not available.
Specific gravity	Not available.
Partition coefficient (n-octanol/water)	Not available.
Flash point	212.0 °F (100.0 °C)
Evaporation rate	Not available.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or explosive limits	sive limits Not available.
Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Explosive limit - lower (%)	Not available.
Explosive limit - upper (%)	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Relative density	Not available.
Solubility(ies)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	25 - 30 Zahn #2
Viscosity	

Appropriate engineering controls Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates **controls** 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. **Individual protection measures, such as personal protective equipment**

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

Skin protection

Hand protection

Other

Impervious gloves. Confirm with reputable supplier first.

Wear suitable protective clothing. Use of an impervious apron is recommended. As required by employer code.

Respiratory protection

Where exposure guideline levels may be exceeded, use an approved NIOSH respirator. Respirator should be selected by and used under the direction of a trained health and safety professional following requirements found in OSHA's respirator standard (29 CFR 1910.134), CAN/CSA-Z94.4 and ANSI's standard for respiratory protection (Z88.2). Not applicable.

Thermal hazards

General hygiene considerations

When using do not eat or drink.

Other information Explosive properties Not explosive. Oxidizing properties Not oxidizing.

10. Stability and Reactivity

Reactivity	This product may react with strong oxidizing agents.
Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
Chemical stability	Material is stable under normal conditions.
Conditions to avoid	Avoid temperatures exceeding the flash point. Do not mix with other chemicals.
Incompatible materials	Strong oxidizing agents.
Hazardous decomposition products	May include and are not limited to: Oxides of carbon. Oxides of phosphorus. Oxides of nitrogen.

11. Toxicological Information

Routes of exposure Eye, Skin contact, Skin absorption, Inhalation, Ingestion.

Information on likely routes of exposure

Ingestion	May cause stomach distress, nausea or vomiting.
Inhalation	Prolonged inhalation may be harmful.
Skin contact	2-Butoxy ethanol may be absorbed through the skin in toxic amounts if contact is repeated and prolonged. These effects have not been observed in humans.
	Prolonged skin contact may cause skin irritation.
Eye contact	Causes serious eye irritation.

Symptoms related to the physical, chemical and toxicological characteristics Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.

Information on toxicological effects

Acute toxicity

Components	Species	Test Results
(2-Methoxymethylethoxy) propanol (CAS	34590-94-8)	
Acute Dermal LD50	Rabbit	> 19020 mg/kg, 24 Hours, ECHA > 19000 mg/kg, 24 Hours, ECHA 13000 - 14000 mg/kg, 24 Hours, ECHA 10100 mg/kg, 24 Hours, ECHA 9510 mg/kg, 24 Hours, ECHA 9500 mg/kg, 24 Hours, ECHA 10 ml/kg, 24 Hours, ECHA
	Rat	9.5 g/kg, HSDB > 19020 mg/kg, Hours, ECHA > 20 ml/kg, Hours, ECHA

Inhalation
LC50

Oral
LD50

Not available

Dog

Rat

7.5 ml/kg, ECHA
> 5000 mg/kg, ECHA
5230 mg/kg, ECHA
5180 mg/kg, ECHA
5.7 ml/kg, ECHA
5.4 ml/kg, ECHA/HSDB
5.4 g/kg, HSDB

Components	Species	Oral LD50 Dog Test Results
1-Propanol, 2-amino-2-methyl- (CAS 124-68-5)		
Acute		
<i>Dermal</i>		
LD50	Rabbit	
<i>Inhalation</i>		> 2000 mg/kg, 24 Hours, ECHA
LC50	Not available	
<i>Oral</i>		
LD100	Rat	
LD50	Rat	4000 mg/kg, ECHA
Carbon black (CAS 1333-86-4)		2900 mg/kg, ECHA
Acute		
<i>Dermal</i>		
LD50	Rabbit	
<i>Inhalation</i>		> 3000 mg/kg
LC50	Not available	
<i>Oral</i>		
LD50	Rat	> 15400 mg/kg
		> 10000 mg/kg, ECHA
Ethanol, 2-butoxy- (CAS 111-76-2)		> 8000 mg/kg, ECHA/HSDB
Acute		
<i>Dermal</i>		
LD50	Guinea pig	7.3 ml/kg, 4 Days
	Rabbit	0.3 ml/kg, 24 Hours, ECHA
		0.2 ml/kg, 24 Hours
		> 2000 mg/kg, 24 Hours, ECHA
		1060 mg/kg, 24 Hours, ECHA
		841 mg/kg, 24 Hours, ECHA
		667 mg/kg, 24 Hours, ECHA
	Rat	560 ml/kg, 24 Hours, ECHA
<i>Inhalation</i>		
LC50	Mouse	450 ml/kg, 24 Hours, ECHA
	Rabbit	435 mg/kg, 24 Hours
	Rat	400 mg/kg, HSDB
		0.7 ml/kg, 24 Hours

0.6 ml/kg
 > 2000 mg/kg, 24 Hours
 700 ppm, 7 Hours
 400 ppm, 7 Hours
 > 900 ppm, ECHA
 > 800 ppm, 4 Hours, ECHA

900 ppm, ECHA
 800 ppm, 4 Hours, ECHA
 486 ppm, 4 Hours, ECHA
 450 ppm, 4 Hours
 400 ppm, 7 hours, ECHA
 2 mg/L, 7 hours, ECHA
 > 695 mg/kg

Components

Species Test Results

	Guinea pig	1414 mg/kg
		1200 mg/kg, ECHA
		1.2 g/kg
	Mouse	2005 mg/kg, ECHA
		1519 mg/kg
		1200 mg/kg, HSDB
	Rabbit	320 mg/kg, HMIRA
	Rat	1000 - 2000 mg/kg, ECHA
		560 - 3000 mg/kg, ECHA
		530 - 2800 mg/kg
		2600 mg/kg, ECHA
		2420 mg/kg, ECHA
		1746 mg/kg
		1480 mg/kg, ECHA
		880 mg/kg, ECHA
		615 mg/kg, ECHA

Poly(oxy-1,2-ethanediyl), .alpha.-tridecyl-.omega.-hydroxy-, phosphate, ammonium salt (CAS 69029-43-2)

Acute

Carbon black (CAS 1333-86-4)

A3 Confirmed animal carcinogen with unknown relevance to humans.

Ethanol, 2-butoxy- (CAS 111-76-2) **Canada**
 - **Manitoba OELs: carcinogenicity**

A3 Confirmed animal carcinogen with unknown relevance to humans.

2-BUTOXYETHANOL (EGBE) (CAS 111-76-2)
CARBON BLACK, INHALABLE FRACTION (CAS
1333-86-4)

Confirmed animal carcinogen with unknown relevance to humans.
Confirmed animal carcinogen with unknown relevance to humans.

Dermal

LD50 Not available

Inhalation

LC50 Not available

Oral

LD50 Not available

Skin corrosion/irritation

Prolonged skin contact may cause temporary irritation.

Exposure minutes

Not available.

Erythema value

Not available.

Oedema value

Not available.

Causes serious eye irritation.

**Serious eye damage/eye
irritation**

Not available.

Corneal opacity value

Not available.

Iris lesion value

Not available.

**Conjunctival reddening
value**

Not available.

Conjunctival oedema value

Not available.

Recover days

Respiratory or skin sensitization

Canada - Alberta OELs: Irritant

Ethanol, 2-butoxy- (CAS 111-76-2)

Irritant

Respiratory sensitization

Not a respiratory sensitizer.

Skin sensitization

This product is not expected to cause skin sensitization.

Mutagenicity No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.

Carcinogenicity Suspected of causing cancer.

ACGIH Carcinogens

IARC Monographs. Overall Evaluation of Carcinogenicity

Carbon black (CAS 1333-86-4)

Volume 65, Volume 93 - 2B Possibly carcinogenic to humans.

Ethanol, 2-butoxy- (CAS 111-76-2)

Volume 88 - 3 Not classifiable as to carcinogenicity to humans. **US - California**

Proposition 65 - CRT: Listed date/Carcinogenic substance

Carbon black (CAS 1333-86-4)

US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not listed.

This product is not expected to cause reproductive or developmental effects.

Reproductive toxicity

Not available.

Teratogenicity

Not classified.

**Specific target organ toxicity -
single exposure**

Not classified.

**Specific target organ toxicity -
repeated exposure Aspiration
hazard**

Not an aspiration hazard.

Chronic effects

May be harmful if absorbed through skin. Prolonged inhalation may be harmful.

2-Butoxy ethanol may be absorbed through the skin in toxic amounts if contact is repeated and prolonged. These effects have not been observed in humans.

12. Ecological Information

Ecotoxicity

See below

Ecotoxicological data

Components

Species

Test Results

1-Propanol, 2-amino-2-methyl- (CAS 124-68-5)

Algae

IC50

Crustacea	EC50		
Ethanol, 2-butoxy- (CAS 111-76-2)		Daphnia	193 mg/L, 48 Hours
Crustacea	EC50		
		Daphnia	1819 mg/L, 48 Hours
Aquatic			
Fish	LC50	Inland silverside (Menidia beryllina)	1250 mg/L, 96 hours
Algae	520 mg/L, 72 Hours		
Persistence and degradability potential	No data is available on the degradability of this product.		Bioaccumulative

Mobility in soil No data available.

Mobility in general Not available. **Other**

adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation)

13. Disposal Considerations

Disposal instructions	Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations.
Local disposal regulations	Dispose in accordance with all applicable regulations.
Hazardous waste code	The waste code should be assigned in discussion between the user, the producer and the waste disposal company.
Waste from residues / unused products	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).
Contaminated packaging	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

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Transport of Dangerous Goods (TDG) Proof of Classification In accordance with Part 2.2.1 (SOR/2014-152) of the Transportation of Dangerous Goods Regulations, we certify that the classification of this product is correct as of the SDS date of issue.

U.S. Department of Transportation (DOT) Not regulated as dangerous goods.

Transportation of Dangerous Goods (TDG - Canada) Not regulated as dangerous goods.

15. Regulatory Information

Canadian federal regulations	This product has been classified in accordance with the hazard criteria of the HPR and the SDS contains all the information required by the HPR. Canada CEPA Schedule I: Listed substance	
	Ethanol, 2-butoxy- (CAS 111-76-2)	Listed.
Canada DSL Challenge Substances: Listed substance		
	Carbon black (CAS 1333-86-4)	Listed.
Canada NPRI VOCs with Additional Reporting Requirements: Mass reporting threshold/Identification Number		
	Ethanol, 2-butoxy- (CAS 111-76-2)	1 TONNES
Canada Priority Substances List (Second List): Listed substance		
	Ethanol, 2-butoxy- (CAS 111-76-2)	Listed.
Export Control List (CEPA 1999, Schedule 3)		
	Not listed.	
Greenhouse Gases		
	Not listed.	
Precursor Control Regulations	Not regulated.	
WHMIS 2015 Exemptions	Not applicable	
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.	
CERCLA Hazardous Substance List (40 CFR 302.4)		
	Ethanol, 2-butoxy- (CAS 111-76-2)	Listed.
US. 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 - No Pressure Hazard - No Reactivity Hazard - No	
SARA 302 Extremely hazardous substance	No	
SARA 311/312 Hazardous chemical	No	
SARA 313 (TRI reporting)		
Chemical name		CAS number
Ethanol, 2-butoxy-		% by wt.
		111-76-2 1-5
Other federal regulations		
Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List	Not regulated.	
Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)	Not regulated.	
US state regulations	See below	
US - California Hazardous Substances (Director's): Listed substance		

- (2-Methoxymethylethoxy) propanol (CAS 3459094-8) Listed.
- Carbon black (CAS 1333-86-4)
- Ethanol, 2-butoxy- (CAS 111-76-2) Listed.
- US - Illinois Chemical Safety Act: Listed substance** Listed.
- Ethanol, 2-butoxy- (CAS 111-76-2)
- US - Louisiana Spill Reporting: Listed substance**
- Ethanol, 2-butoxy- (CAS 111-76-2)
- US - Minnesota Haz Subs: Listed substance (2-** Listed.
- Methoxymethylethoxy) propanol (CAS 3459094-8)
- 1,2-Propanediol (CAS 57-55-6) Listed.
- Carbon black (CAS 1333-86-4)
- Ethanol, 2-butoxy- (CAS 111-76-2) Listed.
- Listed.
- Listed.

US - New Jersey RTK - Substances: Listed substance

- (2-Methoxymethylethoxy) propanol (CAS 34590-94-8)
- 1,2-Propanediol (CAS 57-55-6)
- 1-Propanol, 2-amino-2-methyl- (CAS 124-68-5)
- Carbon black (CAS 1333-86-4)
- Ethanol, 2-butoxy- (CAS 111-76-2)

US - Texas Effects Screening Levels: Listed substance

- (2-Methoxymethylethoxy) propanol (CAS 34590-94-8) Listed.
- 1,2-Propanediol (CAS 57-55-6) Listed.
- 1-Propanol, 2-amino-2-methyl- (CAS 124-68-5) Listed.
- Carbon black (CAS 1333-86-4) Listed.
- Ethanol, 2-butoxy- (CAS 111-76-2) Listed.

US. Massachusetts RTK - Substance List

- (2-Methoxymethylethoxy) propanol (CAS 34590-94-8)
- 1-Propanol, 2-amino-2-methyl- (CAS 124-68-5)
- Carbon black (CAS 1333-86-4)
- Ethanol, 2-butoxy- (CAS 111-76-2)

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

- Ethanol, 2-butoxy- (CAS 111-76-2)

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

- (2-Methoxymethylethoxy) propanol (CAS 34590-94-8) 1,2-Propanediol (CAS 57-55-6)
- 1-Propanol, 2-amino-2-methyl- (CAS 124-68-5)
- Carbon black (CAS 1333-86-4)
- Ethanol, 2-butoxy- (CAS 111-76-2)

US. Rhode Island RTK

- (2-Methoxymethylethoxy) propanol (CAS 34590-94-8) 1,2-Propanediol (CAS 57-55-6)
- Carbon black (CAS 1333-86-4)
- Ethanol, 2-butoxy- (CAS 111-76-2)

US. California Proposition 65

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

- Carbon black (CAS 1333-86-4) Listed: February 21, 2003

Inventory status

Country(s) or region	Inventory name	On inventory(yes/no)*
Canada	Domestic Substances List (DSL)	No
Canada	Non-Domestic Substances List (NDSL)	No
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

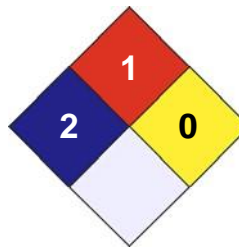
*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

16. Other Information

LEGEND	
Severe	4
Serious	3
Moderate	2
Slight	1
Minimal	0

Disclaimer

HEALTH	*	2
FLAMMABILITY		1
PHYSICAL HAZARD		0
PERSONAL PROTECTION		X



The information in the sheet was written based on the best knowledge and experience currently available. Information contained herein was obtained from sources considered technically accurate and reliable. While every effort has been made to ensure full disclosure of product hazards, in some cases data is not available and is so stated. Since conditions of actual product use are beyond control of the supplier, it is assumed that users of this material have been fully trained according to the requirements of all applicable legislation and regulatory instruments. No warranty, expressed or implied, is made and supplier will not be liable for any losses, injuries or consequential damages which may result from the use of or reliance on any information contained in this document.

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Prepared by

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Other information

For an updated SDS, please contact the supplier/manufacturer listed on the first page of the document.