HEALTH FLAMMABILIT Code)	Note: B information Emerge 1-888-7	on is availal	are not permitted le, the space mu	TTY L PROTECTIO! If any item is not st be marked to indu	applicable, or no
	Note: B information Emerge 1-888-7	lank spaces a on is availal	are not permitted le, the space mu	. If any item is not	applicable, or no
Code)	information Emerge 1-888-7	on is availal	le, the space mu		
Code)	1-888-7	ncy Telenh			
Code)	1-888-7	ncv Telenh			
Code)	Technone	Emergency Telephone Number 1-888-779-1339			
		International Emergency Telephone Number 1-888-779-1339			
	1-978-6	Telephone Number for Information 1-978-667-7900 Signature of Preparer (Optional)			
i					
CAS No.	OSHA PEI	. ACG			% (Opt.)
7732-18-5	No Data	No Da	ita No	o Data	15-40%
1119-40-0	No Data	No Da	ata No	o Data	15-40%
627-93-0	No Data	No Da	nta No	o Data	10-30%
25498-49-1	No Data				10-30%
	1000 ppm				7-13%
	No Data				7 – 13%
					5 - 10%
					3 - 7%
106-65-0	No Data	No Da	ita No	o Data	3 - 7%
		gan, New Je	rsey, Ohio, Per	nnsylvania or	
	191	cin?		ngestion?	Yes
uid and vapor. Cause rough intact skin. M ctices to avoid these	ses eye and skir 1ay be harmful hazards.	f inhaled. (Liquid may be l verexposure to	vapors may indu	swallowed
i occupational overe	aposure can ca	use definati	us, severe skin	initiation, or Pain	ter s syndrome
	NTP			IARC	
No		No		6.43	0
	7732-18-5 1119-40-0 627-93-0 25498-49-1 67-64-1 107-98-2 111-76-2 628-63-7 106-65-0 California, Florida, lated concentrations Inhalation? Juid and vapor. Cau rrough intact skin. M ctices to avoid these d occupational overed No ring or burning in eg s, dizziness, nausea,	CAS No. OSHA PEI 7732-18-5 No Data 1119-40-0 No Data 627-93-0 No Data 25498-49-1 No Data 67-64-1 1000 ppm 107-98-2 No Data 111-76-2 50 ppm 628-63-7 100 ppm 106-65-0 No Data California, Florida, Illinois, Michig lated concentrations. California, Florida, Illinois, Michig lated concentrations. SI quid and vapor. Causes eye and skin rrough intact skin. May be harmful i ctices to avoid these hazards. d occupational overexposure can cat No ring or burning in eyes. Redness, bu s, dizziness, nausea, headaches, fatig	CAS No. OSHA PEL ACGI 7732-18-5 No Data No Data 1119-40-0 No Data No Data 627-93-0 No Data No Data 25498-49-1 No Data No Data 67-64-1 1000 ppm 500 pp 107-98-2 No Data 100 pp 111-76-2 50 ppm 20 pp 628-63-7 100 ppm 50 pp 106-65-0 No Data No Data California, Florida, Illinois, Michigan, New Je Iated concentrations. California, Florida, Illinois, Michigan, New Je Iated concentrations. Tuhalation? Yes Skin? quid and vapor. Causes eye and skin irritation. I Irrough intact skin. May be harmful if inhaled. C ctices to avoid these hazards. doccupational overexposure can cause dermating No No No No ring or burning in eyes. Redness, burning, dryins, dizziness, nausea, headaches, fatigue, loss of	CAS No. OSHA PEL ACGIH-TLV Ref 7732-18-5 No Data No Data No 1119-40-0 No Data No Data No 1119-40-0 No Data No Data No 627-93-0 No Data No Data No 67-64-1 1000 ppm 500 ppm 75 107-98-2 No Data 100 ppm 70 628-63-7 100 ppm 50 ppm 10 106-65-0 No Data No Data No California, Florida, Illinois, Michigan, New Jersey, Ohio, Per 1 Iated concentrations. Yes Yes Yes quid and vapor. Causes eye and skin irritation. Liquid may be larough intact skin. May be harmful if inhaled. Overexposure to ctices to avoid these hazards. 1 0 d occupational overexposure can cause dermatitis, severe ski	CAS No. OSHA PEL ACGIH-TLV Recommended 7732-18-5 No Data No Data No Data 1119-40-0 No Data No Data No Data 627-93-0 No Data No Data No Data 627-93-0 No Data No Data No Data 67-64-1 1000 ppm 500 ppm 750 ppm STEL 107-98-2 No Data 100 ppm 150 ppm STEL 111-76-2 50 ppm 20 ppm 700 ppm IDLH 628-63-7 100 ppm 50 ppm 100 ppm STEL 106-65-0 No Data No Data No Data °California, Florida, Illinois, Michigan, New Jersey, Ohio, Pennsylvania or lated concentrations. Ingestion? Yes Yes Yes Ingestion? quid and vapor. Causes eye and skin irritation. Liquid may be harmful or fatal if prough intact skin. May be harmful if inhaled. Overexposure to vapors may inductices to avoid these hazards. d occupational overexposure can cause dermatitis, severe skin irritation, or Pain NTP: IARC:

Medical Conditions Generally Aggravated by Exposure - Pre-existing skin, lung, kidney, liver, and blood conditions could be aggravated by overexposure and misuse.

SECTION 4: Emergency and First Aid Procedures:

Eyes - Flush with plenty of water for at least 15 minutes lifting eyelids to insure complete removal. See a physician immediately.

Ingestion – If liquid is ingested call a physician or poison control center immediately. Do NOT induce vomiting unless directed to do so by a physician or poison control center. Never give anything by mouth to an unconscious person.

Inhalation – Get to fresh air. If breathing has stopped, qualified personnel should administer artificial respiration. If breathing is difficult, give oxygen.

Skin – Flush with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Wash clothing and shoes before reuse. If irritation arises and persists get medical attention.

SECTION 5: Fire Fighting Measures					
Flammable Limits	LEL	UEL			
No Data	No Data	No Data			
Extinguishing Media - Use carbon dioxide, dry chemical, foam, or water fog. Large spills may cause a floating fire to form as if an oil fire.					
Special Fire Fighting Procedures - Keep containers cool and vapors down with water spray. Prevent runoff from entering sewers and public					
waterways. Wear SCBA in chemical fires.					
Hazardous Products of Combustion - Carbon dioxide, carbon monoxide, smoke and soot and various organic oxidation by-products.					
Unusual Fire and Explosion Hazards - Flammable liquid on a polypropylene towel.					
SECTION 6: Accidental Release Measures					
	No Data cal, foam, or water fog. Large spills may cause a floating ool and vapors down with water spray. Prevent runoff fr e, carbon monoxide, smoke and soot and various organic	No Data No Data cal, foam, or water fog. Large spills may cause a floating fire to form as if a ool and vapors down with water spray. Prevent runoff from entering seven No Data e, carbon monoxide, smoke and soot and various organic oxidation by-prod No Data			

Small Spill - Wipe up small releases with a dry absorbent cloth or other absorbent material.

Large Spill – Absorb liquid with vermiculite, absorbent cloth, or other absorbent material. Prevent material from entering sewers or drains. Ventilate area and block traffic. Transfer contaminated material into suitable container for proper disposal.

SECTION 7: Handling and Storage

Handling – Do not get into eyes, on skin, or clothing. Wash thoroughly after handling. Do not swallow. Do not smoke while using. Avoid inhaling vapors. Use with adequate ventilation. Do not deliberately concentrate and inhale vapors. Follow label directions carefully.

Storage – Store in a cool well ventilated area. Keep away from heat sources. Keep out of reach of children. Keep container tightly sealed when not in use. Do not contaminate water, food or feed by use or storage.

SECTION 8: Exposure Controls / Personal Protection

Eye Protection – If direct contact is possible, use goggles or approved safety glasses (ANSI Z87).

Skin Protection – Yes, impervious.

Respiratory Protections – Not usually necessary. Use with adequate ventilation. Use NIOSH/MSHA approved respirator if PELs or TLVs are exceeded.

Engineering Controls – Ventilation should be provided in the event of overexposure.

SECTION 9: Physical and Chemical Properties

Appearance and Odor:	Clear colorless liquid with an Amyl Acetate scent saturated on a towel.
РН	6.3
Specific Gravity (70°F)	0.986
Boiling Point:	>212° F
Melting Point:	No Data
Evaporation Rate (Butyl Acetate = 1)	No Data
Vapor Pressure (mm-Hg @ 70°F)	No Data
Vapor Density (AIR = 1)	Greater than one (1)
Solubility in Water	Miscible
Volatile Organic Compounds (VOCs)	295.80 grams per liter or 30% by weight VOCs.

SECTION 10: Stability and Reactivity

Hazardous Polymerization – This product will not undergo hazardous polymerization.

Hazardous Decomposition or Byproducts – Carbon dioxide, carbon monoxide, smoke and soot and various organic oxidation by-products. Chemical Stability - Stable

Incompatibility (Materials to Avoid) - Strong alkalis, acids, oxidizers, alkali metal hydroxides and heat.

SECTION 11: Toxicological Information

2-Butoxyethanol: Oral LD50: 470 – 3000 mg/kg, rat

Skin LD50: 220 mg/kg, rabbit	
Inhalation LC50: 700 ppm/7H, rat	

SECTION 12: Ecological Information

 2-Butoxyethanol:
 Fathead minnow LC50: 1900 mg/L

 Daphnia magna
 EC50: 2500 mg/L

 Selenastrum capriconmutum EC50: >1000 mg/L

SECTION 13: Disposal Consideration

Disposal Method - Dispose of in accordance with all applicable local, state, and federal regulations.

RCRA Waste Information – If this product becomes a waste, it would be a hazardous waste (D001) as defined by RCRA (40 CFR 261). However the waste should be properly characterized to evaluate whether its composition has been modified prior to disposal.

SECTION 14: Transport Information

DOT Information – 49 CFR 172.101	
Proper Shipping Description: Consumer Commodit	у
Hazard Class: ORM-D	
Identification Number: None	
Packing Group: None	
Water Transportation:	
Proper Shipping Description: Paint Related Materia	l
Hazard Class: 3	
Identification Number: UN 1263	
Packing Group: II	
Air Transportation:	
Proper Shipping Description: Paint Related Materia	ıl
Hazard Class: 3	

Identification Number: UN 1263 Packing Group: II

SECTION 15: Regulatory Information

US Federal Regulations:

TSCA (Toxic Substances Control Act) Status

All ingredients are on the TSCA inventory or are not required to be listed on the TSCA inventory.

CERCLA RQ – 40 CFR 302.4 (a)

Acetone (CAS# 67-64-1) – 5000 lbs

SARA 313 Components – 40 CFR 372.65

2-Butoxyethanol (CAS# 111-76-2) - 7.4%

State and Local Regulations:

California Proposition 65

None

Section 16: Additional Information

Date Prepared: Rev. 3 – 08/28/06 – VOC Reformulation Rev. 2 – 06/26/06 – Corrected spelling errors and revised carcinogenicity table. Rev. 1 – 02/20/06 – New format

WARNING! The use of this product is beyond the control of the manufacturer; therefore, no guarantee, expressed or implied, is made as to the effects of such or the results to be obtained if not used in accordance with directions or established safe practice. The user must assume all responsibility, including injury or damage, resulting from its misuse as such, or in combination with other materials. The manufacturer warrants only that this product meets the manufacturer's specifications for such product. THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, AS TO DESCRIPTION, QUALITY, MERCHANTABILITY. FITNESS FOR ANY PARTICULAR PURPOSE, PRODUCTIVENESS, OR ANY OTHER MATTER, OF THIS PRODUCT. THE MANUFACTURER SHALL BE IN NO WAY RESPONSIBLE FOR THE IMPROPER USE OF THIS PRODUCT. The sole and exclusive remedy against the manufacturer for breach of warranty shall be reimbursement of the purchase price of the product in the event that a defective condition of the product shall be found to exist. NO OTHER REMEDY (INCLUDING BUT NOT LIMITED TO INCIDENTAL OR CONSEQUENTIAL DAMAGES FOR INJURY TO PERSON OR PROPERTY OR ANY OTHER INCIDENTAL OR CONSEQUENTIAL LOSS) SHALL BE AVAILABLE.