

Version 7		Revision Date 05/12/2022	Print Date 09/29/2022
SECTION 1. IDENTIFICATION			
Product name	:	DISPERBYK-174	
Manufacturer or supplier's	deta	ils	
Company	:	BYK USA Inc. 524 South Cherry Street	
Telephone Visit our web site E-mail address	:	Wallingford CT 06492 (203) 265-2086 www.byk.com BRIEF.BYK.NAFTA@altana.com	
Emergency telephone number	:	203-265-2086; CHEMTREC 1-800-4 703-527-3887	24-9300 / +1
Recommended use of the c	hen	nical and restrictions on use	
Recommended use	:	Wetting & Dispersing Additive	
Restrictions on use	:	Refer to Section 15 for any restriction	ns that may apply
SECTION 2. HAZARDS IDENTIF		ΓΙΟΝ	
GHS Classification			
Flammable liquids	:	Category 3	
Skin irritation	:	Category 2	
Eye irritation	:	Category 2A	
Carcinogenicity	:	Category 2	
Reproductive toxicity	:	Category 2	
Specific target organ toxicity - single exposure	:	Category 3 (Central nervous system	)
Specific target organ toxicity - repeated exposure	:	Category 2 (Kidney, Liver)	
GHS label elements			
Hazard pictograms	:		
Signal word	:	Warning	
Hazard statements	:	H226 Flammable liquid and vapour.	
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	H315 Causes skin irritation. H319 Causes serious eye irritatio H336 May cause drowsiness or o H351 Suspected of causing canc H361 Suspected of damaging fer H373 May cause damage to orga prolonged or repeated exposure.	dizziness. ær. tility or the unborn child. ans (Kidney, Liver) through
Precautionary statements	<ul> <li>Prevention:</li> <li>P201 Obtain special instructions P202 Do not handle until all safet and understood.</li> <li>P210 Keep away from heat/ spar No smoking.</li> <li>P233 Keep container tightly close P240 Ground/bond container and P241 Use explosion-proof electric equipment.</li> <li>P242 Use only non-sparking tools P243 Take precautionary measur P260 Do not breathe dust/ fume/P264 Wash skin thoroughly after P271 Use only outdoors or in a w P280 Wear protective gloves/ proface protection.</li> <li>Response:</li> <li>P303 + P361 + P353 IF ON SKIN all contaminated clothing. Rinses P304 + P340 + P312 IF INHALEI and keep comfortable for breathin doctor if you feel unwell.</li> <li>P305 + P351 + P338 IF IN EYES for several minutes. Remove con to do. Continue rinsing.</li> <li>P308 + P313 IF exposed or conc attention.</li> <li>P337 + P313 If skin irritation occu attention.</li> <li>P362 Take off contaminated cloth P370 + P378 In case of fire: Use alcohol-resistant foam to extingui Storage:</li> <li>P403 + P235 Store in a well-vent tightly closed.</li> <li>P403 + P235 Store in a well-vent P405 Store locked up.</li> <li>Disposal:</li> <li>P501 Dispose of contents/ contail disposal plant.</li> </ul>	before use. ty precautions have been read ks/ open flames/ hot surfaces. ed. d receiving equipment. cal/ ventilating/ lighting s. res against static discharge. gas/ mist/ vapours/ spray. handling. vell-ventilated area. otective clothing/ eye protection. N (or hair): Take off immediately skin with water/ shower. D: Remove person to fresh air ng. Call a POISON CENTER/ S: Rinse cautiously with water tact lenses, if present and easy erned: Get medical advice/ urs: Get medical advice/ ists: Get medical advice/



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Other hazards

None known.

#### SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture

: Mixture

Chemical nature

: Solution of modified polyurethane

#### Hazardous components

Component	CAS-No.	Concentration (%)
Xylene	1330-20-7	>= 16 - < 17
1-Methoxy-2-propanol acetate	108-65-6	>= 15 - < 16
n-Butyl Acetate	123-86-4	>= 7 - < 8
Ethyl benzene	100-41-4	>= 6 - < 7

#### **SECTION 4. FIRST AID MEASURES**

General advice	: Move out of dangerous area. Show this safety data sheet to the doctor in attendance. Do not leave the victim unattended.
If inhaled	: Remove to fresh air. Administer artificial respiration if necessary. Get medical aid as soon as possible.
	Consult a physician after significant exposure. If unconscious, place in recovery position and seek medical advice.
In case of skin contact	: Remove contaminated clothing. Wash thoroughly with soap and water.
	If skin irritation persists, call a physician. If on skin, rinse well with water. If on clothes, remove clothes.
In case of eye contact	: Immediately flush with plenty of water for at least 20 minutes. Get medical aid.
	Immediately flush eye(s) with plenty of water. Remove contact lenses. Protect unharmed eye. Keep eye wide open while rinsing. If eye irritation persists, consult a specialist.
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If swallowed	:		
		Do not induce vomiting; aspiration h glasses of water. Get medical aid. I spontaneously, keep head below hip liquid into lungs.	f vomiting occurs
		Keep respiratory tract clear. Do not give milk or alcoholic bevera Never give anything by mouth to an If symptoms persist, call a physician Take victim immediately to hospital.	unconscious person.
Most important symptoms and effects, both acute and delayed	:	No information available.	
TION 5. FIREFIGHTING MEA	SU	RES	
Suitable extinguishing media	:	Foam Carbon dioxide (CO2) Dry chemical	
		Alcohol-resistant foam Carbon dioxide (CO2) Dry chemical	
Unsuitable extinguishing media	:	No information available.	
		High volume water jet	
Specific hazards during firefighting	:	Cool closed containers exposed to f Will not explode on mechanical impa	
		Do not allow run-off from fire fighting courses.	g to enter drains or water
Hazardous combustion products	:	Carbon oxides Nitrogen oxides (NOx)	
Further information	:	Keep away from heat and sources of Take precautionary measures again Keep away from oxidizing agents.	
		Collect contaminated fire extinguish must not be discharged into drains. Fire residues and contaminated fire be disposed of in accordance with lo For safety reasons in case of fire, ca separately in closed containments.	extinguishing water must ocal regulations.



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		Use a water spray to cool fully close	d containers.
Special protective equipment for firefighters	:	In the event of fire, wear self-contain	ned breathing apparatus.
		Wear self-contained breathing appar necessary.	ratus for firefighting if
CTION 6. ACCIDENTAL RELEA	SE	MEASURES	
Personal precautions, protective equipment and emergency procedures		Eliminate all sources of ignition. Ven Wear self-contained breathing appar clothing.	
		Use personal protective equipment. Remove all sources of ignition. Evacuate personnel to safe areas. Beware of vapours accumulating to concentrations. Vapours can accum	
Environmental precautions		Prevent spilled material from enterin and/or air by using appropriate conta	
		Prevent product from entering drains Prevent further leakage or spillage if If the product contaminates rivers ar respective authorities.	safe to do so.
Methods and materials for containment and cleaning up	:	Stop leak. Dike and contain spill. Pump into salvage tanks and/or abso Use sparkless shovels to remove ma	
		Contain spillage, and then collect wir absorbent material, (e.g. sand, earth vermiculite) and place in container fo local / national regulations (see sect	n, diatomaceous earth, or disposal according to
CTION 7. HANDLING AND STO	RA	GE	
Advice on safe handling		Harmful in contact with skin. Avoid contact with skin and eyes. Avoid breathing dust/ fume/ gas/ mis Handle as an industrial chemical. Keep container tightly closed.	st/ vapours/ spray.
		Avoid formation of aerosol. Do not breathe vapours/dust. Avoid exposure - obtain special instr Avoid contact with skin and eyes.	ructions before use.

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		For personal protection see section 8. Smoking, eating and drinking should be p application area. Take precautionary measures against sta Provide sufficient air exchange and/or ex Open drum carefully as content may be p Dispose of rinse water in accordance wit regulations.	atic discharges. haust in work rooms. under pressure.
Conditions for safe storage	:	Avoid exposure to excessive heat, light, a periods of time. Keep in a dry, cool and well-ventilated pl Keep product and empty container away sources of ignition. Take measures to prevent the build up o	ace. from heat and
		No smoking. Keep container tightly closed in a dry and place. Containers which are opened must be ca kept upright to prevent leakage. Observe label precautions. Electrical installations / working materials the technological safety standards.	arefully resealed and
Materials to avoid	:	Keep away from oxidizing agents.	

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#### SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

#### Components with workplace control parameters

Components	CAS-No.	Value type (Form of exposure)	Control parameters / Permissible concentration	Basis
Xylene	1330-20-7	TWA	100 ppm 435 mg/m3	OSHA Z-1
Xylene		STEL	150 ppm 655 mg/m3	OSHA P0
Xylene		TWA	100 ppm 435 mg/m3	OSHA P0
Xylene		TWA	100 ppm	ACGIH
Xylene		STEL	150 ppm	ACGIH
1-Methoxy-2-propanol acetate	108-65-6	TWA	50 ppm	US WEEL
n-Butyl Acetate	123-86-4	TWA	150 ppm	ACGIH
n-Butyl Acetate		STEL	200 ppm	ACGIH
n-Butyl Acetate		TWA	150 ppm 710 mg/m3	OSHA Z-1
n-Butyl Acetate		TWA	150 ppm 710 mg/m3	OSHA P0



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	n-Butyl Acetate		STEL	200 ppm 950 mg/m3	OSHA P0
	Ethyl benzene	100-41-4	TWA	20 ppm	ACGIH
	Ethyl benzene		TWA	100 ppm 435 mg/m3	OSHA Z-1
	Ethyl benzene		TWA	100 ppm 435 mg/m3	OSHA P0
	Ethyl benzene		STEL	125 ppm 545 mg/m3	OSHA P0
	Engineering measures	: Use with local	exhaust ventila	tion.	
	Personal protective equipmen	t			
	Respiratory protection	are below the (NIOSH appro	PEL/TLV wear a oved) or dust ma	trates vapor/mist/ a properly fitted re sk during exposu n use a respirato	espirator ire.
		approved filte		in use a respirator	r with an
	Hand protection Material	: Silver Shield (	gloves		
	Remarks		for a specific we licers of the prote	orkplace should b active gloves.	e discussed
	Eye protection	Tightly fitting	tle with pure wat safety goggles	er ve suit for abnorm	nal processing
	Skin and body protection	concentration Impervious clo Choose body	of the dangerou othing protection accor	rding to the amou is substance at th rding to the amou is substance at th	e work place. nt and
	Hygiene measures	Handle in acc practice. When using d When using d	ordance with go o not eat or drin o not smoke.	ed work clothes. od industrial hygie k. id at the end of w	
SEC	TION 9. PHYSICAL AND CHEM	IICAL PROPER	TIES		
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Version 7		Revision Date 05/12/2022	Print Date 09/29/2022
Appearance	:	liquid	
Colour	:	yellow	
Odour	:	solvent-like	
Odour Threshold	:	No data available	
рН	:	6, Concentration: 1 % (68 °F (20 °C)) Met value indicator	hod: Universal pH-
Melting point/freezing point	:	< 32 °F (< 0 °C) Method: derived	
Initial boiling point and boiling range	:	255.20 °F (124.00 °C) Method: derived	
Vapour pressure	:	7 hPa (68.00 °F (20.00 °C)) Method: derived	
Flash point	:	88 °F (31 °C) Method: 48 (Abel-Pensky)	
Upper explosion limit	:	10.80 %(V)	
Lower explosion limit	:	1.00 %(V)	
Evaporation rate	:	No data available	
Relative vapour density	:	No data available	
Relative Density/Specific Gravity	:	No data available	
Density	:	0.9650 g/cm3 (68.00 °F (20.00 °C)) Method: 4 (20°C oscillating U-tube)	
Bulk density	:	Not applicable	
Solubility(ies) Water solubility	:	immiscible	
Solubility in other solvents	:	No data available	
Partition coefficient: n- octanol/water	:	No data available	
Ignition temperature	:	> 392 °F (> 200 °C)	
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Method: DIN 51794Thermal decomposition:Viscosity Viscosity, dynamic:Viscosity, kinematic:Surface tension:CTION 10. STABILITY AND REACTIVITYReactivity:Reactivity:Chemical stability:Suble; polymerization will not occur No decomposition if stored and applied as directed.Possibility of hazardous reactions:Image: Not decomposition if stored and applied as directed.Not decomposition if stored and applied as directed.	
Viscosity, dynamic : No data available Viscosity, kinematic : 46 mm2/s (104.00 °F (40.00 °C)) Surface tension : No data available CTION 10. STABILITY AND REACTIVITY Reactivity : Not classified as a reactivity hazard. No decomposition if stored and applied as directed. Chemical stability : Stable; polymerization will not occur No decomposition if stored and applied as directed. Possibility of hazardous reactions : 1-Methoxy-2-propanol acetate may form peroxides of unknown stability.	
Viscosity, dynamic: No data availableViscosity, kinematic: 46 mm2/s (104.00 °F (40.00 °C))Surface tension: No data availableCTION 10. STABILITY AND REACTIVITYReactivity: Not classified as a reactivity hazard. No decomposition if stored and applied as directed.Chemical stability: Stable; polymerization will not occur No decomposition if stored and applied as directed.Possibility of hazardous reactions: 1-Methoxy-2-propanol acetate may form peroxides of unknown stability.	
Surface tension       : No data available         CTION 10. STABILITY AND REACTIVITY         Reactivity       : Not classified as a reactivity hazard. No decomposition if stored and applied as directed.         Chemical stability       : Stable; polymerization will not occur No decomposition if stored and applied as directed.         Possibility of hazardous reactions       : 1-Methoxy-2-propanol acetate may form peroxides of unknown stability.	
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No decomposition if stored and applied as directed.         Chemical stability       : Stable; polymerization will not occur         No decomposition if stored and applied as directed.         Possibility of hazardous reactions       : 1-Methoxy-2-propanol acetate may form peroxides of unknown stability.	
Chemical stability       : Stable; polymerization will not occur         No decomposition if stored and applied as directed.         Possibility of hazardous reactions       : 1-Methoxy-2-propanol acetate may form peroxides of unknown stability.	
Possibility of hazardous reactionsI-Methoxy-2-propanol acetate may form peroxides of unknown stability.	
Possibility of hazardous : 1-Methoxy-2-propanol acetate may form peroxides of unknown stability.	
reactions unknown stability.	
No decomposition if stored and applied as directed.	
Vapours may form explosive mixture with air.	
Conditions to avoid : Prolonged heat/light/air exposure	
Heat, flames and sparks.	
Incompatible materials : Strong oxidizing agents	
Hazardous decomposition : None expected products	



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Product: Acute oral toxicity	: Remarks: No data available	
	Acute toxicity estimate : > 5,000	ma/ka
	Method: Calculation method	
Acute inhalation toxicity	: Acute toxicity estimate : 41.84 m Exposure time: 4 h Test atmosphere: vapour Method: Calculation method	ng/l
Acute dermal toxicity	: Acute toxicity estimate : > 5,000 Method: Calculation method	mg/kg
Components:		
1330-20-7 Xylene: Acute oral toxicity	: LD50 (Rat): 4,300 mg/kg	
	Method: EC Directive 92/69/EEC GLP: no	CB.1 Acute Toxicity (Oral)
Acute inhalation toxicity	: LC50 (Rat): 5000 ppm Exposure time: 4 h	
Acute dermal toxicity	: LD50 (Rabbit): 1,700 mg/kg	
	LD50 (Rabbit): > 4,200 mg/kg GLP: No information available.	
108-65-6 1-Methoxy-2-prop		
Acute oral toxicity	: LD50 (Rat, female): > 5,000 mg/ Method: OECD Test Guideline 4 GLP: yes	
Acute inhalation toxicity	: LC50 (Rat): > 100 ppm Exposure time: 4 h	
Acute dermal toxicity	: LD50 (Rabbit): > 5,000 mg/kg	
123-86-4 n-Butyl Acetate:		
Acute oral toxicity	: LD50 (Rat, male): > 10,000 mg/l Method: OECD Test Guideline 4	
Acute inhalation toxicity	: LC50 (Rat, male and female): > Exposure time: 4 h	21.1 mg/l
	Test atmosphere: vapour	
	Method: OECD Test Guideline 4 GLP: yes	03
Acute dermal toxicity	: LD50 (Rabbit, male and female) Method: OECD Test Guideline 4	

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<b>100-41-4 Ethyl benzene:</b> Acute oral toxicity	: LD50 (Rat): 3,500 mg/kg	
Acute dermal toxicity	: LD50 (Rabbit): 5,510 mg/kg	
Skin corrosion/irritation		
Product:		
Remarks: May cause skin	irritation in susceptible persons.	
Components:		
1330-20-7 Xylene:		
Species: Rabbit		
Result: Moderate skin irrita	tion	
108-65-6 1-Methoxy-2-pro	opanol acetate:	
Species: Rabbit		
Method: OECD Test Guide Result: No skin irritation	eline 404	
GLP: yes		
123-86-4 n-Butyl Acetate:	:	
Species: Rabbit		
Method: OECD Test Guide Result: No skin irritation	eline 404	
Result. NO SKIT ITITATION		
100-41-4 Ethyl benzene:		
Species: Rabbit		
Result: Moderate skin irrita	tion	
Serious eye damage/eye	irritation	
Product:		
Remarks: Causes serious	eye irritation.	
Components:		
1330-20-7 Xylene:		
Species: Rabbit		
Result: Eye irritation		
108-65-6 1-Methoxy-2-pro	ppanol acetate:	
Species: Rabbit Result: No eye irritation		
Method: OECD Test Guide	line 405	
GLP: yes		
123-86-4 n-Butyl Acetate:		
Species: Rabbit		



	Devision Data 05/10/0000	Drint Data 00/00/0000
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Result: No eye irritation Method: OECD Test Guideline GLP: yes	e 405	
<b>100-41-4 Ethyl benzene:</b> Species: Rabbit Result: Moderate eye irritation		
Respiratory or skin sensitisa	ation	
Product: Remarks: No data available		
<u>Components:</u> 108-65-6 1-Methoxy-2-propar Species: Guinea pig Method: OECD Test Guideline Result: Not a skin sensitizer. GLP: yes		
<b>123-86-4 n-Butyl Acetate:</b> Test Type: Buehler Test Species: Guinea pig Method: OECD Test Guideline Result: Does not cause skin se		
Germ cell mutagenicity		
Product:		
Genotoxicity in vitro	: Remarks: No data available	
Genotoxicity in vivo	: Remarks: No data available	
Carcinogenicity		
<u>Product:</u> Remarks: No data available		
IARC	Group 2B: Possibly carcinogenic to humans	
	Ethyl benzene	100-41-4
	Cumene	98-82-8
OSHA	No component of this product present at leve equal to 0.1% is on OSHA's list of regulated	
NTP	Reasonably anticipated to be a human carcir	nogen
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	Cumene		98-82-8
Reproductive toxicity			
Product:			
Effects on fertility	: Remarks: No da	ata available	
Effects on foetal development	: Remarks: No da	ata available	
STOT - single exposure			
<u>Product:</u> Remarks: No data available			
STOT - repeated exposure			
Product:			
Remarks: No data available			
Repeated dose toxicity			
Product:			
Remarks: Absorption of ingre- caused injury to liver, kidney, animals Animal studies have shown X maternal toxicity levels. Excessive inhalation of Xylen- conjunction w/Xylene greatly dermatitis. Ingestion of Ethar Studies suggest n-Butyl aceta maternally toxic doses. Ethylbenzene is an IARC Gro rats and mice). Subacute toxicity	brain, respiratory sys ylene to cause fetoto e has caused hearing increased this effect. iol can increase effect ite has caused terato	stem, blood, and/or bor exic effects at dosage le g loss in laboratory ani Chronic skin contact v ets of overexposure to ogenic effects in labora	ne marrow in laboratory evels at or near mals. Hexane used in v/Xylene has caused Xylene. tory animals at
Aspiration toxicity			
<u>Product:</u> No data available			
Experience with human exp	osure		
Product:			
Inhalation: Sy	mptoms:		ons of vapors may be spiratory tract. May cause



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		May cause CN	zziness, nausea and vomiting S depression (drowsiness, ation and fatigue).
Skin contact:	Symptoms:	Contact will pro	bably cause irritation.
Eye contact:	Symptoms:	Contact will pro	bably cause irritation.
Ingestion:	Symptoms:	same symptom	digestive tract and cause is as inhalation; high dosage nconsciousness.
	of n-Butyl acetate may cause		
vomiting., Concentrat Solvents may degrea	of overexposure may be head tions substantially above the T ase the skin.	dache, dizziness, tir	
vomiting., Concentrat	of overexposure may be head tions substantially above the T ase the skin.	dache, dizziness, tir	
vomiting., Concentrat Solvents may degrea	of overexposure may be head tions substantially above the T ase the skin.	dache, dizziness, tir FLV value may caus	
vomiting., Concentrat Solvents may degrea	of overexposure may be head tions substantially above the T ase the skin. CAL INFORMATION	dache, dizziness, tir FLV value may caus	
vomiting., Concentrat Solvents may degrea CTION 12. ECOLOGIC Ecotoxicity <u>Product:</u> Toxicity to fish	of overexposure may be head tions substantially above the T ase the skin. CAL INFORMATION	dache, dizziness, tir FLV value may caus	
vomiting., Concentrat Solvents may degree CTION 12. ECOLOGIC Ecotoxicity <u>Product:</u> Toxicity to fish Persistence and deg <u>Product:</u>	of overexposure may be head tions substantially above the T ase the skin. CAL INFORMATION Remarks: No da gradability : Remarks: No da	dache, dizziness, tir FLV value may caus	
vomiting., Concentrat Solvents may degree CTION 12. ECOLOGIC Ecotoxicity <u>Product:</u> Toxicity to fish Persistence and deg <u>Product:</u> Biodegradability	of overexposure may be head tions substantially above the T ase the skin. CAL INFORMATION Remarks: No da gradability : Remarks: No da	dache, dizziness, tir FLV value may caus	
vomiting., Concentrat Solvents may degrea CTION 12. ECOLOGIC Ecotoxicity Product: Toxicity to fish Persistence and deg Product: Biodegradability Bioaccumulative po Product: Bioaccumulation	of overexposure may be head tions substantially above the T ase the skin. CAL INFORMATION Remarks: No da gradability : Remarks: No da	dache, dizziness, tir FLV value may caus ata available ata available	
vomiting., Concentrat Solvents may degrea CTION 12. ECOLOGIC Ecotoxicity <u>Product:</u> Toxicity to fish Persistence and deg <u>Product:</u> Biodegradability Bioaccumulative po <u>Product:</u>	a of overexposure may be head tions substantially above the T ase the skin. CAL INFORMATION Remarks: No da gradability : Remarks: No da	dache, dizziness, tir FLV value may caus ata available ata available	
vomiting., Concentral Solvents may degrea TION 12. ECOLOGIC Ecotoxicity <u>Product:</u> Toxicity to fish Persistence and deg <u>Product:</u> Biodegradability Bioaccumulative po <u>Product:</u> Bioaccumulation Mobility in soil	a of overexposure may be head tions substantially above the T ase the skin. CAL INFORMATION Remarks: No da gradability : Remarks: No da	dache, dizziness, tir FLV value may caus ata available ata available	

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Other adverse effects		
Product:		
Results of PBT and vPvB assessment	<ul> <li>This substance/mixture contains no to be either persistent, bioaccumulat very persistent and very bioaccumul 0.1% or higher.</li> </ul>	tive and toxic (PBT), or
Regulation	40 CFR Protection of Environment; Stratospheric Ozone - CAA Section	
Remarks	This product neither contains, nor wa Class I or Class II ODS as defined b Section 602 (40 CFR 82, Subpt. A, A	by the U.S. Clean Air Act
Additional ecological information	: There is no data available for this pr	oduct.
	No data available	
TION 13. DISPOSAL CONS	IDERATIONS	
Disposal methods		
EPA Hazardous Waste	: D001: Ignitable	
Code(s)	D018: Benzene	
Waste from residues	: Dispose of in accordance with applic state/provincial and federal regulation	
	Do not dispose of waste into sewer.	
	Do not contaminate ponds, waterwa	
	chemical or used container.	-
	Send to a licensed waste managem	ent company.
Contaminated packaging	: Empty remaining contents.	
	Dispose of as unused product.	
	Do not re-use empty containers.	d dama
	Do not burn, or use a cutting torch o	n, the empty arum.
CTION 14. TRANSPORT INFO	ORMATION	
International Regulations		
IATA-DGR		
UN/ID No.	: UN 1993	
Proper shipping name	: Flammable liquid, n.o.s.	
	(Xylene, Butyl acetate)	
Class	: 3	

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Packing group	: 111					
Labels	: Flammable Liqui	Flammable Liquids				
Packing instruction (cargo aircraft)	: 366					
Packing instruction (passenger aircraft)	: 355					
IMDG-Code						
UN number	: UN 1993					
Proper shipping name	: FLAMMABLE LIC (XYLENE, BUT)					
	: )					
Class	: 3					
Packing group Labels	: III : 3					
EmS Code	: F-E, S-E					
Marine pollutant	: no					
Remarks		egation group - none	9			
Transport in bulk accordin	ig to Annex II of MARF	POL 73/78 and the I	BC Code			
Not applicable for product as	s supplied.					
National Regulations						
49 CFR						
UN/ID/NA number	: UN 1993					
Proper shipping name	: Flammable liquid (Xylene, Butyl ad					
Class	: 3	,				
Packing group	: 111					
Labels	: FLAMMABLE LIC	QUID				
ERG Code	: 128					
Marine pollutant	: no					
Container sizes: 55 gallon d	rums, 5 or 6-gallon pails	s, 2oz/16oz samples				
C C		·				
TION 15. REGULATORY IN	FORMATION					
		Sinkt to Know Act				
EPCRA - Emergency Plan	-	-				
US. EPA CERCLA Hazardo	ous Substances (40 Cl	FR 302)				
Components	CAS-No.	Component RQ (lbs)	Calculated product RQ (lbs)			
Xylene	1330-20-7	100	613			
SARA 304 - Emergency Re	lease Notification					

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US. EPA Emergency Planni Section 302 Extremely Haza	ng and Con	nmunity Right-T	o-Know Act (EPCR)	A) SARA Title III
This material does not contain	any compo	onents with a SAF	RA 302 RQ.	
SARA 311/312 Hazards	harmor 2012 C and lat of the S	nized the EPCRA SHA hazard com peling of chemical	ederal Register notio 311/312 hazard cate munication standard s (i.e. GHS). Please e appropriate hazard	egories with the I for classifying refer to Section 2
SARA 302			terial are subject to t itle III, Section 302.	he reporting
SARA 313	to the r Superf	eporting requiren	e following toxic che nents of Section 313 and Reauthorization	of Title III of the
	Xylene		1330-20-7	16.3 %
	Ethyl b	enzene	100-41-4	6.6 %
Clean Air Act				
The following chemical(s) are Xylene Ethyl benzei		AP under the U.S.	Clean Air Act, Secti 1330-20-7 100-41-4	on 112 (40 CFR 61): 16.3 % 6.6 %
This product does not contain Accidental Release Prevention				t Section 112(r) for
The following chemical(s) are		the U.S. Clean A	Air Act Section 111 S	OCMI Intermediate or
Final VOC's (40 CFR 60.489): Xylene n-Butyl Acet Ethyl benzei	ate		1330-20-7 123-86-4 100-41-4	16.3 % 7.4 % 6.6 %
Non-volatile (Wt)	DIN EN	l: 23 (20min/150° NISO 3251	C) is not a specification	l.
Massachusetts Right To Kn	ow			
Xylene n-Butyl Acet Ethyl benzei	ate		1330-20-7 123-86-4 100-41-4	
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Benzene		71-43-2		
Pennsylvania Right To Kı	now			
Copolyme Xylene 1-Methox n-Butyl A Ethyl ben Cumene	y-2-propanol acetate cetate	- 1330-20-7 108-65-6 123-86-4 100-41-4 98-82-8		
New Jersey Right To Kno	w			
Copolyme Xylene	er y-2-propanol acetate cetate zene	- 1330-20-7 108-65-6 123-86-4 100-41-4		
Benzene, which is/are know	uct can expose you to chem vn to the State of California state of California to cause b v.P65Warnings.ca.gov.	to cause cancer, and	Toluene, Benzene,	
The components of this p	product are reported in the	following inventor	ies:	
TSCA		the components of the nventory or are not s ents per 40 CFR 720	ubject to the	
Section 4 / 12(b)	: Not applicable			
TSCA Inventory Active List	All components of th exempt	is product are listed	active and/or are	
DSL	: The following compo	onent(s) is/are not list	ed on the DSL:	
CEPA Category Weight percent NSN Filed Max. NSN Required	: Polymer : 28 % : None : Schedule 10			
ECTION 16. OTHER INFORMATION				
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	this Safety Data Sheet is c e date of its publication. The			
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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.