

Version 7.3	Revision Date: 04/10/2024		DS Number: 00000000727	Date of last issue: 04/09/2024 Date of first issue: 05/23/2016
SECTION	I 1. IDENTIFICATION			
Prod	uct name	:	CB LTHR & PLAS	STIC CLNR 4/1 GA
Prod	uct code	:	CBOOE021-03	
	ufacturer or supplier's pany name of supplier			LC
Addr	ess	:	720 Vaiden Drive	, Hernando, MS 38632
Ema	il Address	:	EHS@niteoprodu	icts.com
Teler	ohone	:	1-844-696-4836	
Eme ber	rgency telephone num-	:	1-800-424-9300 /	1-703-741-5970
Reco	ommended use of the c	hen	nical and restriction	ons on use
Reco	ommended use	:	CLEANER	
Rest	rictions on use	:	Use only outdoors	s or in a well-ventilated area.

SECTION 2. HAZARDS IDENTIFICATION

GHS classification in accort 1910.1200)	rdan	ce with the OSHA Hazard Communication Standard (29 CFR
Skin corrosion	:	Category 1C
Serious eye damage	:	Category 1
Skin sensitisation	:	Category 1
GHS label elements		
Hazard pictograms	:	
Signal word	:	Danger
Hazard statements	:	Causes severe skin burns and eye damage. May cause an allergic skin reaction.
Precautionary statements	:	Prevention: Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray.



Con worl Wea prot Res IF S IF C cloth IF IN	skin thoroughly after handling. minated work clothing must not be all place. protective gloves/ protective clothing/ ction. onse: /ALLOWED: Rinse mouth. Do NOT ind I SKIN (or hair): Take off immediately a ng. Rinse skin with water/ shower. HALED: Remove person to fresh air ar	eye protection/ face duce vomiting. all contaminated
IF S IF C cloth IF IN	/ALLOWED: Rinse mouth. Do NOT ind I SKIN (or hair): Take off immediately a ng. Rinse skin with water/ shower. HALED: Remove person to fresh air ar	all contaminated
IF IN Ren rinsi If sk	g. Immediately call a POISON CENTE irritation or rash occurs: Get medical	ENTER/ doctor. several minutes. to do. Continue R/ doctor.
	-	
Dis	osal:	
Disp		ed waste disposal
	Remo rinsing If skin Wash Stora Store Dispo	Remove contact lenses, if present and easy rinsing. Immediately call a POISON CENTE If skin irritation or rash occurs: Get medical Wash contaminated clothing before reuse. Storage: Store locked up. Disposal: Dispose of contents/ container to an approv

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture : Mixture

Hazardous components

Chemical name	CAS-No.	Concentration (% w/w)
Potassium dodecylbenzene sulfonate	27177-77-1	>= 1 - < 5
2-Butoxyethanol	111-76-2	>= 1 - < 5
Trisodium phosphate dodecahydrated	10101-89-0	>= 1 - < 5
Sodium Xylene Sulfonate	1300-72-7	>= 1 - < 5
Citrus Aurantium Dulcis Oil	8008-57-9	>= 0.1 - < 1

Any concentration shown as a range is to protect confidentiality or is due to batch variation.

SECTION 4. FIRST AID MEASURES

General advice	:	Move out of dangerous area. Consult a physician. Show this safety data sheet to the doctor in attendance. Do not leave the victim unattended.
If inhaled	:	If unconscious, place in recovery position and seek medical advice. If symptoms persist, call a physician.



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In case of skin contact		:	 Immediate medical treatment is necessary as untreate wounds from corrosion of the skin heal slowly and with ty. If on skin, rinse well with water. If on clothes, remove clothes. 			
In (case of eye contact	:	sue damage and In the case of cor of water and seel Continue rinsing Remove contact Protect unharmed Keep eye wide op	ntact with eyes, rinse immediately with plenty c medical advice. eyes during transport to hospital. enses. d eye.		
lf s	wallowed	:	Never give anything If symptoms pers			
an	st important symptoms d effects, both acute and ayed	:	May cause an all Causes serious e Causes severe b	, ,		
No	tes to physician	:	Treat symptomat	cally.		

SECTION 5. FIREFIGHTING MEASURES

Unsuitable extinguishing media	:	High volume water jet
Specific hazards during fire- fighting	:	Do not allow run-off from fire fighting to enter drains or water courses.
Hazardous combustion prod- ucts	:	Carbon oxides Sulphur oxides Sodium oxides Oxides of phosphorus
Further information	:	Collect contaminated fire extinguishing water separately. This must not be discharged into drains. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.
Special protective equipment for firefighters	:	Wear self-contained breathing apparatus for firefighting if nec- essary.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protec- : Use personal protective equipment.



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	equipment and emer- cy procedures			
Env	vironmental precautions	:	Prevent further le	rom entering drains. akage or spillage if safe to do so. taminates rivers and lakes or drains inform ities.
	thods and materials for tainment and cleaning up	:	acid binder, unive	cid. t absorbent material (e.g. sand, silica gel, ersal binder, sawdust). closed containers for disposal.

SECTION 7. HANDLING AND STORAGE

Advice on protection against fire and explosion	:	Normal measures for preventive fire protection.
Advice on safe handling	:	Do not breathe vapours/dust. Avoid exposure - obtain special instructions before use. Avoid contact with skin and eyes. For personal protection see section 8. Smoking, eating and drinking should be prohibited in the ap- plication area. To avoid spills during handling keep bottle on a metal tray. Dispose of rinse water in accordance with local and national regulations. Persons susceptible to skin sensitisation problems or asthma, allergies, chronic or recurrent respiratory disease should not be employed in any process in which this mixture is being used.
Conditions for safe storage	:	Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Observe label precautions. Electrical installations / working materials must comply with the technological safety standards.
Further information on stor- age stability	:	No decomposition if stored and applied as directed.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Components with workplace control parameters

Components	CAS-No.	Value type (Form of exposure)	Control parame- ters / Permissible concentration	Basis
2-Butoxyethanol	111-76-2	TWA	20 ppm	ACGIH
		TWA	5 ppm 24 mg/m3	NIOSH REL



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			TWA	50 ppm 240 mg/m3	OSHA Z-1
			TWA	25 ppm 120 mg/m3	OSHA P0
	odium phosphate dodeca- rated	10101-89-0	STEL	5 mg/m3	US WEEL
Citr	us Aurantium Dulcis Oil	8008-57-9	TWA (mist - total)	10 mg/m3	NIOSH REL
			TWA (mist - respirable)	5 mg/m3	NIOSH REL

Biological occupational exposure limits

Components	CAS-No.	Control parameters	Biological specimen	Sam- pling time	Permissible concentra- tion	Basis
2-Butoxyethanol	111-76-2	Butoxyace- tic acid (BAA)	Urine	End of shift (As soon as possible after exposure ceases)	200 mg/g Creatinine	ACGIH BEI

Personal protective equipment

Hand protection

Remarks	:	The suitability for a specific workplace should be discussed with the producers of the protective gloves.
Eye protection	:	Eye wash bottle with pure water Tightly fitting safety goggles Wear face-shield and protective suit for abnormal processing problems.
Skin and body protection	:	Impervious clothing Choose body protection according to the amount and con- centration of the dangerous substance at the work place.
Hygiene measures	:	When using do not eat or drink. When using do not smoke. Wash hands before breaks and at the end of workday.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	:	liquid
Colour	:	colourless
Odour	:	fruity
Odour Threshold	:	not determined
рН	:	ca. 13.5



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ſ	Melting	point/freezing point	:	0°C	
E	Boiling	point/boiling range	:	100 °C	
F	Flash p	oint	:	Not applicable	
E	Evapora	ation rate	:	No data available)
F	Flamma	ability (solid, gas)	:	No data available	9
	Self-ig	nition	:	> 200 °C	
		explosion limit / Upper bility limit	:	10.6 %(V)	
		explosion limit / Lower bility limit	:	1.1 %(V)	
١	Vapour	pressure	:	23.3 hPa (20 °C) The value is calculated	
F	Relative	e vapour density	:	No data available	
[Density		:	ca. 1.057 g/cm3	
ŝ	Solubilit Wate	ry(ies) er solubility	:	: No data available	
	Partitior octanol/	n coefficient: n- /water	:	No data available	
[Decom	position temperature	:	not determined	
١	Viscosit Visc	y osity, dynamic	:	No data available	
	Visc	osity, kinematic	:	No data available)
(Oxidizin	g properties	:	No data available)
ſ	Molecul	ar weight	:	No data available	

SECTION 10. STABILITY AND REACTIVITY

Reactivity	:	No decomposition if stored and applied as directed.
Chemical stability	:	No decomposition if stored and applied as directed.
Possibility of hazardous reac- tions	:	No decomposition if stored and applied as directed.
Conditions to avoid	:	No data available



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Incor	npatible materials	: Acids Aluminium Amines Ammonia Bases chlorates Chlorine Organic materi Oxidizing agen Reducing agen salts of strong	ts ts	
Haza produ	rdous decomposition ucts	: Carbon oxides Oxides of phos Sulphur oxides Sodium oxides		

SECTION 11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Inhalation Eye contact Skin contact Ingestion

Acute toxicity

Not classified based on available information.

Product:

Acute oral toxicity :	Acute toxicity estimate: > 5,000 mg/kg Method: Calculation method
Acute inhalation toxicity :	Acute toxicity estimate: > 200 mg/l Exposure time: 4 h Test atmosphere: vapour Method: Calculation method
Acute dermal toxicity :	Acute toxicity estimate: > 5,000 mg/kg Method: Calculation method
Components:	

Potassium dodecylbenzene sulfonate:

Acute oral toxicity	:	LD50 (Rat): 1,080 - 1,980 mg/kg Remarks: Information given is based on data obtained from similar substances.
Acute dermal toxicity	:	LD50 (Rabbit): > 2,000 mg/kg Remarks: Information given is based on data obtained from similar substances.



Acute of	oxyethanol: oral toxicity			
Acute of	•			
Acute i		:	LD50 (Guinea	pig): 1,200 mg/kg
	nhalation toxicity	:	LC50 (Guinea pig): > 633 ppm Exposure time: 1 h Test atmosphere: dust/mist Assessment: The component/mixture is moderately toxic after short term inhalation.	
Acute o	dermal toxicity	:	LD50 (Guinea pig): > 2,000 mg/kg Assessment: The component/mixture is moderately toxic after single contact with skin.	
Trisod	ium phosphate dod	ecah	ydrated:	
Acute of	oral toxicity	:	LD50 (Rat): > 2	2,000 mg/kg
Acute i	nhalation toxicity	:	LC50 (Rat): > 0 Exposure time Test atmosphe Assessment: N inhalation toxic	: 4 h ere: dust/mist No adverse effect has been observed in acute
Acute o	dermal toxicity	:	LD50 (Rat): > 2,000 mg/kg Assessment: No adverse effect has been observed in acute dermal toxicity tests.	
Sodiur	m Xylene Sulfonate:	:		
	oral toxicity	:	LD50 (Rat): > 7,000 mg/kg Method: OECD Test Guideline 401	
Acute	dermal toxicity	:	LD50 (Rabbit): > 2,000 mg/kg Method: OECD Test Guideline 402 Assessment: No adverse effect has been observed in acute dermal toxicity tests.	
Citrus	Aurantium Dulcis C	Dil:		
Acute of	oral toxicity	:	LD50 (Rat): >	5 g/kg
Acute	dermal toxicity	:	LD50 (Rabbit):	: > 5,000 mg/kg
	orrosion/irritation s severe burns.			
Produc	<u>ct:</u>			
	Corrosive after 1 to ks: Information given			ained from similar substances.
	ks: Extremely corrosi			

Components:

Potassium dodecylbenzene sulfonate:



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Result: Corrosive after 1 to 4 hours of exposure Remarks: Information given is based on data obtained from similar substances.

2-Butoxyethanol:

Method: Directive 67/548/EEC, Annex V, B.4. Result: Irritating to skin.

Trisodium phosphate dodecahydrated:

Result: Irritating to skin.

Sodium Xylene Sulfonate:

Species: Rabbit Method: OECD Test Guideline 404 Result: Mild skin irritation Remarks: Information given is based on data obtained from similar substances.

Citrus Aurantium Dulcis Oil:

Result: Irritating to skin.

Serious eye damage/eye irritation

Causes serious eye damage.

Product:

Remarks: May cause irreversible eye damage.

Components:

Potassium dodecylbenzene sulfonate:

Result: Corrosive Method: OECD Test Guideline 405 Remarks: Information given is based on data obtained from similar substances.

2-Butoxyethanol:

Result: Irritating to eyes. Method: OECD Test Guideline 405

Trisodium phosphate dodecahydrated:

Result: Irritating to eyes.

Sodium Xylene Sulfonate:

Species: Rabbit Result: Irritation to eyes, reversing within 7 days Method: OECD Test Guideline 405 GLP: yes

Citrus Aurantium Dulcis Oil:

Result: Possibly irritating to eyes



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Respiratory or skin sensitisation

Skin sensitisation

May cause an allergic skin reaction.

Respiratory sensitisation

Not classified based on available information.

Product:

Remarks: Causes sensitisation.

Components:

Potassium dodecylbenzene sulfonate:

Exposure routes: Dermal Species: Humans Assessment: Does not cause skin sensitisation. Remarks: Information given is based on data obtained from similar substances.

2-Butoxyethanol:

Species: Guinea pig Method: OECD Test Guideline 406 Result: Not a skin sensitizer.

Trisodium phosphate dodecahydrated:

Result: Not a skin sensitizer. Remarks: Information given is based on data obtained from similar substances.

Sodium Xylene Sulfonate:

Test Type: Buehler Test Exposure routes: Dermal Species: Guinea pig Method: OECD Test Guideline 406 Result: Does not cause skin sensitisation. GLP: yes

Citrus Aurantium Dulcis Oil:

Assessment: May cause sensitisation by skin contact.

Germ cell mutagenicity

Not classified based on available information.

Components:

Potassium dodecylbenzene sulfonate:

Genotoxicity in vitro	:	Test Type: Ames test Metabolic activation: with and without metabolic activation Result: negative
		Remarks: Information given is based on data obtained from similar substances.



Sheen	irrated		
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2-But	oxyethanol:		
	oxicity in vitro		almonella typhimurium ation: with and without metabolic activation
Carcir	nogenicity		
	assified based on ava	No component of	this product present at levels greater than or dentified as probable, possible or confirmed n by IARC.
OSH/	A		this product present at levels greater than or n OSHA's list of regulated carcinogens.
NTP			this product present at levels greater than or dentified as a known or anticipated carcinogen
Not cla STOT	oductive toxicity assified based on ava - single exposure		
Not cla	assified based on ava	ilable information.	
<u>Comp</u>	onents:		
Expos Target	dium phosphate doc sure routes: Inhalation t Organs: Respiratory sment: May cause re	Tract	
	- repeated exposure assified based on ava		
•	ation toxicity assified based on ava	ilable information.	
<u>Comp</u>	onents:		
	Aurantium Dulcis (e fatal if swallowed a	-	
Furthe	er information		
<u>Produ</u>	<mark>ict:</mark> rks: No data available		

Toxicity Additional ecological

: An environmental hazard cannot be excluded in the event of



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inforn	nation		unprofessional handling or disposal. Harmful to aquatic life.		
SECTION 13. DISPOSAL CONSIDERATIONS					
•	osal methods				
Wast	Waste from residues :		hould not be allowed to enter drains, water soil. ninate ponds, waterways or ditches with chemi- ntainer. nsed waste management company.		

Contaminated packaging	: Empty remaining contents. Dispose of as unused product. Do not re-use empty containers.	
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SECTION 14. TRANSPORT INFORMATION

Dangerous goods descriptions (if indicated below) may not reflect quantity, end-use, or region-specific exceptions that can be applied. Consult shipping documents for descriptions that are specific to the shipment.

International Regulations

IATA-DGR		
UN/ID No.	:	UN 1719
Proper shipping name	:	Caustic alkali liquid, n.o.s. (Sodium Metasilicate)
Class	:	8
Packing group	:	III
Labels	:	8
Packing instruction (cargo aircraft)	:	856
Packing instruction (passenger aircraft)	:	852
IMDG-Code		
UN number	:	UN 1719
Proper shipping name	:	CAUSTIC ALKALI LIQUID, N.O.S. (Sodium Metasilicate)
Class	:	8
Packing group	:	III
Labels	:	8
EmS Code	:	F-A, S-B
Marine pollutant	:	no

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable for product as supplied.

National Regulations

49 CFR		
UN/ID/NA number	:	UN 1719



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Proper shipping name		Caustic alkali liqu (Sodium Metasili	
Class		8	,
Packing group		III	
Labels		8	
ERG Code		154	
Marine pollutant		no	

SECTION 15. REGULATORY INFORMATION

EPCRA - Emergency Planning and Community Right-to-Know Act

CERCLA Reportable Quantity

Components	CAS-No.	Component RQ	Calculated product RQ
		(lbs)	(lbs)
Trisodium phosphate dodecahy-	10101-89-0	5000	*
drated			

*: Calculated RQ exceeds reasonably attainable upper limit.

SARA 304 Extremely Hazardous Substances Reportable Quantity

This material does not contain any components with a section 304 EHS RQ.

SARA 302 Extremely Hazardous Substances Threshold Planning Quantity

This material does not contain any components with a section 302 EHS TPQ.

SARA 311/312 Hazards	:	Respiratory or skin sensiti Skin corrosion or irritation Serious eye damage or ey		
SARA 313	:	The following components are subject to reporting levels es tablished by SARA Title III, Section 313:		rting levels es-
		2-Butoxyethanol	111-76-2	>= 1 - < 5 %

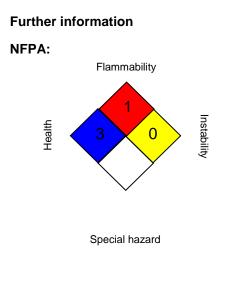
California Prop. 65

WARNING: This product can expose you to chemicals including beta-Myrcene, which is/are known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.



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SECTION 16. OTHER INFORMATION



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The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. 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.

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