

# Quik Stik® All Purpose Yellow, Red, Green, Blue, Orange

## Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations, Canada Hazardous Products Regulations (HPR) / Règlement sur les produits dangereux (RPD)  
Issue date: 5/21/2019 Revision date: 1/11/2022 Supersedes: 12/15/2020 Version: 3.1

### SECTION 1: Identification

#### 1.1. Identification

Product form : Mixture  
Product name : Quik Stik® All Purpose Yellow, Red, Green, Blue, Orange

#### 1.2. Recommended use and restrictions on use

Use of the substance/mixture : Paint  
Marking.  
Restrictions on use : No additional information available

#### 1.3. Supplier

LA-CO Industries  
1201 Pratt Blvd.  
Elk Grove Village, IL, 60007-5746  
US  
T 847-956-7600 - F 847-956-9885  
[customer\\_service@laco.com](mailto:customer_service@laco.com)

#### 1.4. Emergency telephone number

Emergency number : 24-hour emergency: CHEMTREC- U.S. : 1-800-424-9300 International: +1-703-527-3887;  
全国应急中心 0532 8388 9090

### SECTION 2: Hazard(s) identification

#### 2.1. Classification of the substance or mixture

##### GHS classification

Skin corrosion/irritation Category 2	H315	Causes skin irritation
Serious eye damage/eye irritation Category 2A	H319	Causes serious eye irritation
Skin sensitization, Category 1	H317	May cause an allergic skin reaction
Reproductive toxicity Category 2	H361	Suspected of damaging fertility or the unborn child
Hazardous to the aquatic environment - Chronic Hazard Category 3	H412	Harmful to aquatic life with long lasting effects
Full text of H statements : see section 16		

#### 2.2. GHS Label elements, including precautionary statements

##### GHS labeling

Hazard pictograms (GHS) :



Signal word (GHS) :

Warning

Hazard statements (GHS) :

H315 - Causes skin irritation  
H317 - May cause an allergic skin reaction  
H319 - Causes serious eye irritation  
H361 - Suspected of damaging fertility or the unborn child  
H412 - Harmful to aquatic life with long lasting effects

Precautionary statements (GHS) :

P201 - Obtain special instructions before use.  
P202 - Do not handle until all safety precautions have been read and understood.  
P261 - Avoid breathing dust/fume/gas/mist/vapors/spray.  
P264 - Wash hands thoroughly after handling.  
P272 - Contaminated work clothing must not be allowed out of the workplace.  
P273 - Avoid release to the environment.  
P280 - Wear eye protection, protective gloves, protective clothing.  
P302+P352 - If on skin: Wash with plenty of water.  
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove

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contact lenses, if present and easy to do. Continue rinsing.  
P308+P313 - If exposed or concerned: Get medical advice/attention.  
P321 - Specific treatment (see First aid measures on this label).  
P332+P313 - If skin irritation occurs: Get medical advice/attention.  
P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.  
P337+P313 - If eye irritation persists: Get medical advice/attention.  
P362+P364 - Take off contaminated clothing and wash it before reuse.  
P363 - Wash contaminated clothing before reuse.  
P405 - Store locked up.  
P501 - Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

### 2.3. Other hazards which do not result in classification

No additional information available

### 2.4. Unknown acute toxicity (GHS)

Not applicable

## SECTION 3: Composition/Information on ingredients

### 3.1. Substances

Not applicable

### 3.2. Mixtures

Name	Product identifier	% (w/w)	GHS classification
1-butoxypropan-2-ol	CAS-No.: 5131-66-8	30 - 40	Flam. Liq. 4, H227 Skin Irrit. 2, H315 Eye Irrit. 2A, H319
Titanium dioxide	CAS-No.: 13463-67-7	5 - 25	Carc. 2, H351
N-Ethyl O/P Toluene Sulfonamides	CAS-No.: 8047-99-2	1 - 5	Acute Tox. 3 (Dermal), H311
Amines, C10-14-branched and linear alkyl, bis[2,4-dihydro-4-[(2-hydroxy-5-nitrophenyl)azo]5-methyl-2-phenyl-3H-pyrazol-3-onato(2-)] chromate(1-)(1:1)	CAS-No.: 84961-40-0	0 - 2	Acute Tox. 4 (Oral), H302
bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate	CAS-No.: 41556-26-7	0.1 - 1	Skin Sens. 1, H317 Repr. 2, H361 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
4-tert-butylphenol	CAS-No.: 98-54-4	0.1 - 1	Skin Irrit. 2, H315 Eye Dam. 1, H318 Repr. 2, H361 STOT SE 3, H335 Aquatic Chronic 1, H410
Polyethylene glycol di[3-[3-(2H-benzotriazol-2-yl)-5-tert-butyl-4-hydroxyphenyl]-1-oxopropyl] ether	CAS-No.: 104810-47-1	0.1 - 0.5	Skin Sens. 1, H317 Aquatic Chronic 2, H411
Poly(oxy-1,2-ethanediyl), a-[3-[3-(2H-benzotriazol-2-yl)-5-(1,1-dimethylethyl)-4-hydroxyphenyl]-1-oxopropyl]-w-hydroxy-	CAS-No.: 104810-48-2	0.1 - 0.5	Skin Sens. 1, H317 Aquatic Chronic 2, H411
Decanedioic acid, 1-methyl 10-(1,2,2,6,6-pentamethyl-4-piperidinyl) ester	CAS-No.: 82919-37-7	0.1 - 0.5	Skin Sens. 1, H317 Aquatic Acute 1, H400 Aquatic Chronic 1, H410

\*Chemical name, CAS number and/or exact concentration have been withheld as a trade secret

Full text of hazard classes and H-statements : see section 16

## SECTION 4: First-aid measures

### 4.1. Description of first aid measures

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First-aid measures general	: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).
First-aid measures after inhalation	: If inhaled and if breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.
First-aid measures after skin contact	: Wash skin thoroughly with mild soap and water. Wash contaminated clothing before reuse. If skin irritation occurs: Get medical advice/attention.
First-aid measures after eye contact	: 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.
First-aid measures after ingestion	: Rinse mouth. Do NOT induce vomiting. Get medical advice/attention if you feel unwell.

### 4.2. Most important symptoms and effects (acute and delayed)

Symptoms/effects	: Suspected of damaging fertility or the unborn child.
Symptoms/effects after skin contact	: Causes skin irritation. May cause an allergic skin reaction.
Symptoms/effects after eye contact	: Causes serious eye irritation.

### 4.3. Immediate medical attention and special treatment, if necessary

All treatments should be based on observed signs and symptoms of distress in the patient.

## SECTION 5: Fire-fighting measures

### 5.1. Suitable (and unsuitable) extinguishing media

Suitable extinguishing media	: Use extinguishing media appropriate for surrounding fire.
Unsuitable extinguishing media	: None known.

### 5.2. Specific hazards arising from the chemical

Fire hazard	: Combustible. Combustion generates: Carbon oxides (CO, CO <sub>2</sub> ). Nitrogen oxides. Sulfur oxides. Metallic oxides.
Explosion hazard	: Product is not explosive.

### 5.3. Special protective equipment and precautions for fire-fighters

Firefighting instructions	: Exercise caution when fighting any chemical fire. Do not allow run-off from fire fighting to enter drains or water courses.
Protection during firefighting	: Do not enter fire area without proper protective equipment, including respiratory protection. Wear a self contained breathing apparatus. Wear fire/flame resistant/retardant clothing.

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

General measures	: Avoid contact with skin and eyes. Avoid creating or spreading dust.
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#### 6.1.1. For non-emergency personnel

Protective equipment	: Chemical goggles or safety glasses. Wear suitable protective clothing and gloves.
Emergency procedures	: Evacuate unnecessary personnel.

#### 6.1.2. For emergency responders

Protective equipment	: Chemical goggles or safety glasses. Wear suitable protective clothing and gloves.
Emergency procedures	: Ventilate area.

### 6.2. Environmental precautions

Avoid release to the environment.

### 6.3. Methods and material for containment and cleaning up

For containment	: Contain and collect as any solid.
Methods for cleaning up	: Sweep spilled substance into containers; if appropriate, moisten first to prevent dusting.

### 6.4. Reference to other sections

Section 13: disposal information. Section 7: safe handling. Section 8: personal protective equipment.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Precautions for safe handling	: Obtain special instructions before use. Do not handle until all safety precautions have been read and understood.
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Hygiene measures : Wash contaminated clothing before reuse. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.

### 7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Keep away from ignition sources. Keep container closed when not in use. Protect from sunlight.

Incompatible products : Strong oxidizers. Acids.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

Quik Stik® All Purpose Yellow, Red, Green, Blue, Orange	
No additional information available	
1-butoxypropan-2-ol (5131-66-8)	
No additional information available	
N-Ethyl O/P Toluene Sulfonamides (8047-99-2)	
No additional information available	
4-tert-butylphenol (98-54-4)	
No additional information available	
bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate (41556-26-7)	
No additional information available	
Decanedioic acid, 1-methyl 10-(1,2,2,6,6-pentamethyl-4-piperidiny) ester (82919-37-7)	
No additional information available	
Polyethylene glycol di[3-[3-(2H-benzotriazol-2-yl)-5-tert-butyl-4-hydroxyphenyl]-1-oxopropyl] ether (104810-47-1)	
No additional information available	
Poly(oxy-1,2-ethanediyl), a-[3-[3-(2H-benzotriazol-2-yl)-5-(1,1-dimethylethyl)-4-hydroxyphenyl]-1-oxopropyl]-w-hydroxy- (104810-48-2)	
No additional information available	
Amines, C10-14-branched and linear alkyl, bis[2,4-dihydro-4-[(2-hydroxy-5-nitrophenyl)azo]5-methyl-2-phenyl-3H-pyrazol-3-onato(2-)] chromate(1-)(1:1) (84961-40-0)	
No additional information available	
Titanium dioxide (13463-67-7)	
USA - ACGIH - Occupational Exposure Limits	
Local name	Titanium dioxide
ACGIH TWA (mg/m <sup>3</sup> )	10 mg/m <sup>3</sup>
Remark (ACGIH)	TLV® Basis: LRT irr. Notations: A4 (Not classifiable as a Human Carcinogen)
Regulatory reference	ACGIH 2021
USA - OSHA - Occupational Exposure Limits	
Local name	Titanium dioxide (Total dust)
OSHA PEL (TWA) [1]	15 mg/m <sup>3</sup>
Regulatory reference (US-OSHA)	OSHA Annotated Table Z-1

### 8.2. Appropriate engineering controls

Appropriate engineering controls : Either local exhaust or general room ventilation is usually required.

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### 8.3. Individual protection measures/Personal protective equipment

#### Personal protective equipment:

Avoid all unnecessary exposure.

<b>Hand protection:</b>
Wear suitable gloves. Use rubber gloves.
<b>Eye protection:</b>
Chemical goggles or safety glasses
<b>Skin and body protection:</b>
Wear suitable protective clothing. Long sleeved protective clothing
<b>Respiratory protection:</b>
Use air-purifying respirator equipped with particulate filtering cartridges.

#### Other information:

Do not eat, drink or smoke when using this product.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Physical state	: Solid
Appearance	: A solid crayon-like marker.
Color	: Variable
Odor	: Solvent
Odor threshold	: No data available
pH	: No data available
Melting point	: No data available
Freezing point	: No data available
Boiling point	: No data available
Flash point	: 62 °C
Relative evaporation rate (butyl acetate=1)	: No data available
Flammability (solid, gas)	: No data available
Vapor pressure	: No data available
Relative vapor density at 20 °C	: No data available
Relative density	: No data available
Solubility	: No data available
Log Pow	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosion limits	: No data available
Explosive properties	: No data available
Oxidizing properties	: No data available

### 9.2. Other information

VOC content	: 48.87 %
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## SECTION 10: Stability and reactivity

### 10.1. Reactivity

No dangerous reactions known.

### 10.2. Chemical stability

Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

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Hazardous polymerization will not occur.

### 10.4. Conditions to avoid

Heat. Direct sunlight.

### 10.5. Incompatible materials

Strong acids. Strong oxidizers.

### 10.6. Hazardous decomposition products

None under normal use.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

Acute toxicity (oral) : Not classified  
Acute toxicity (dermal) : Not classified  
Acute toxicity (inhalation) : Not classified

<b>1-butoxypropan-2-ol (5131-66-8)</b>	
LD50 Oral rat	3300 mg/kg
LD50 Dermal rat	> 2000 mg/kg
LC50 Inhalation rat [ppm]	> 651 ppm/4h
ATE (oral)	3300 mg/kg body weight
<b>N-Ethyl O/P Toluene Sulfonamides (8047-99-2)</b>	
LD50 Oral rat	2250 mg/kg
LD50 Dermal rabbit	1000 mg/kg
ATE (oral)	2250 mg/kg body weight
ATE (dermal)	1000 mg/kg body weight
<b>4-tert-butylphenol (98-54-4)</b>	
LD50 Oral rat	> 2000 mg/kg
LD50 Dermal rabbit	> 16 g/kg
LC50 Inhalation rat	5.6 mg/l/4h
ATE (vapors)	5.6 mg/l/4h
ATE (dust, mist)	5.6 mg/l/4h
<b>bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate (41556-26-7)</b>	
LD50 Oral rat	2369 (2369 – 3920) mg/kg
ATE (oral)	2369 mg/kg body weight
<b>Decanedioic acid, 1-methyl 10-(1,2,2,6,6-pentamethyl-4-piperidinyl) ester (82919-37-7)</b>	
LD50 Oral rat	> 2000 mg/kg
LD50 Dermal rat	> 2000 mg/kg
<b>Polyethylene glycol di[3-[3-(2H-benzotriazol-2-yl)-5-tert-butyl-4-hydroxyphenyl]-1-oxopropyl] ether (104810-47-1)</b>	
LD50 Oral rat	> 5000 mg/kg body weight
LD50 Dermal rat	> 2000 mg/kg body weight
<b>Poly(oxy-1,2-ethanediyl), a-[3-[3-(2H-benzotriazol-2-yl)-5-(1,1-dimethylethyl)-4-hydroxyphenyl]-1-oxopropyl]-w-hydroxy- (104810-48-2)</b>	
LD50 Oral rat	> 5000 mg/kg body weight

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<b>Poly(oxy-1,2-ethanediyl), a-[3-[3-(2H-benzotriazol-2-yl)-5-(1,1-dimethylethyl)-4-hydroxyphenyl]-1-oxopropyl]-w-hydroxy- (104810-48-2)</b>	
LD50 Dermal rat	> 2000 mg/kg body weight

<b>Amines, C10-14-branched and linear alkyl, bis[2,4-dihydro-4-[(2-hydroxy-5-nitrophenyl)azo]5-methyl-2-phenyl-3H-pyrazol-3-onato(2-)] chromate(1-)(1:1) (84961-40-0)</b>	
LD50 Oral rat	1400 mg/kg
ATE (oral)	1400 mg/kg body weight

<b>Titanium dioxide (13463-67-7)</b>	
LD50 Oral rat	> 5000 mg/kg
LC50 Inhalation rat	> 6.82 mg/l/4h

Skin corrosion/irritation : Causes skin irritation.  
Serious eye damage/irritation : Causes serious eye irritation.  
Respiratory or skin sensitization : May cause an allergic skin reaction.  
Germ cell mutagenicity : Not classified  
Carcinogenicity : Not classified.

<b>Titanium dioxide (13463-67-7)</b>	
NOAEL (chronic,oral,animal/male,2 years)	5 mg/kg body weight rat
Additional data	Carcinogen, cat 1A or 1B Inhalation of dust
IARC group	2B - Possibly carcinogenic to humans

Reproductive toxicity : Suspected of damaging fertility or the unborn child.  
STOT-single exposure : Not classified

<b>4-tert-butylphenol (98-54-4)</b>	
STOT-single exposure	May cause respiratory irritation.
STOT-repeated exposure	: Not classified

<b>1-butoxypropan-2-ol (5131-66-8)</b>	
LOAEL (oral,rat,90 days)	1000 mg/kg body weight Animal: rat, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity Study in Rodents), Guideline: EU Method B.26 (Sub-Chronic Oral Toxicity Test: Repeated Dose 90-Day Oral Toxicity Study in Rodents)
NOAEL (oral,rat,90 days)	350 mg/kg body weight Animal: rat, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity Study in Rodents), Guideline: EU Method B.26 (Sub-Chronic Oral Toxicity Test: Repeated Dose 90-Day Oral Toxicity Study in Rodents)
NOAEL (dermal,rat/rabbit,90 days)	880 mg/kg body weight Animal: rat, Guideline: OECD Guideline 411 (Subchronic Dermal Toxicity: 90-Day Study)

Aspiration hazard : Not classified  
Viscosity, kinematic : No data available  
Likely routes of exposure : Skin and eye contact.  
Symptoms/effects : Suspected of damaging fertility or the unborn child.  
Symptoms/effects after skin contact : Causes skin irritation. May cause an allergic skin reaction.  
Symptoms/effects after eye contact : Causes serious eye irritation.

## SECTION 12: Ecological information

### 12.1. Toxicity

<b>1-butoxypropan-2-ol (5131-66-8)</b>	
LC50 fish 1	> 560 (560 – 1000) mg/l 96 h
EC50 crustacea	> 1000 mg/l 48 h

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<b>N-Ethyl O/P Toluene Sulfonamides (8047-99-2)</b>	
LC50 fish 1	32.512 mg/l Source: EPISUITE
EC50 crustacea	17.509 mg/l Source: EPISUITE
<b>4-tert-butylphenol (98-54-4)</b>	
LC50 fish 1	> 1 mg/l 96 h
EC50 crustacea	4.8 mg/l 48 h
<b>bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate (41556-26-7)</b>	
LC50 fish 1	0.97 mg/l 96 h
EC50 crustacea	20 mg/l 24 h
<b>Polyethylene glycol di[3-[3-(2H-benzotriazol-2-yl)-5-tert-butyl-4-hydroxyphenyl]-1-oxopropyl] ether (104810-47-1)</b>	
LC50 fish 1	2.8 mg/l Oncorhynchus mykiss
EC50 crustacea	4 mg/l
ErC50 algae	> 9 mg/l
NOEC (chronic)	1 mg/l
<b>Poly(oxy-1,2-ethanediyl), a-[3-[3-(2H-benzotriazol-2-yl)-5-(1,1-dimethylethyl)-4-hydroxyphenyl]-1-oxopropyl]-w-hydroxy- (104810-48-2)</b>	
LC50 fish 1	2.8 mg/l Oncorhynchus mykiss
EC50 crustacea	4 mg/l
ErC50 algae	> 9 mg/l
NOEC (chronic)	1 mg/l
<b>Amines, C10-14-branched and linear alkyl, bis[2,4-dihydro-4-[(2-hydroxy-5-nitrophenyl)azo]5-methyl-2-phenyl-3H-pyrazol-3-onato(2-)] chromate(1-)(1:1) (84961-40-0)</b>	
EC50 crustacea	> 100 mg/l
<b>Titanium dioxide (13463-67-7)</b>	
EC50 other aquatic organisms 1	> 100 mg/l Test organisms (species):

### 12.2. Persistence and degradability

<b>Quik Stik® All Purpose Yellow, Red, Green, Blue, Orange</b>	
Persistence and degradability	Not established.
<b>1-butoxypropan-2-ol (5131-66-8)</b>	
Persistence and degradability	Readily biodegradable.
<b>4-tert-butylphenol (98-54-4)</b>	
Biodegradation	60 % 28 d
<b>bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate (41556-26-7)</b>	
Biodegradation	38 % 28 d
<b>Decanedioic acid, 1-methyl 10-(1,2,2,6,6-pentamethyl-4-piperidinyl) ester (82919-37-7)</b>	
Persistence and degradability	Not readily biodegradable.
<b>Polyethylene glycol di[3-[3-(2H-benzotriazol-2-yl)-5-tert-butyl-4-hydroxyphenyl]-1-oxopropyl] ether (104810-47-1)</b>	
Persistence and degradability	Not readily biodegradable.



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Polyethylene glycol di[3-[3-(2H-benzotriazol-2-yl)-5-tert-butyl-4-hydroxyphenyl]-1-oxopropyl] ether (104810-47-1)	
Biodegradation	24 %
Poly(oxy-1,2-ethanediyl), a-[3-[3-(2H-benzotriazol-2-yl)-5-(1,1-dimethylethyl)-4-hydroxyphenyl]-1-oxopropyl]-w-hydroxy- (104810-48-2)	
Persistence and degradability	Not readily biodegradable.
Biodegradation	24 %

### 12.3. Bioaccumulative potential

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Bioaccumulative potential	Not established.
1-butoxypropan-2-ol (5131-66-8)	
Log Pow	1.2
4-tert-butylphenol (98-54-4)	
Log Pow	3
bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate (41556-26-7)	
Log Pow	0.37
Decanedioic acid, 1-methyl 10-(1,2,2,6,6-pentamethyl-4-piperidinyl) ester (82919-37-7)	
Log Pow	2.37
Polyethylene glycol di[3-[3-(2H-benzotriazol-2-yl)-5-tert-butyl-4-hydroxyphenyl]-1-oxopropyl] ether (104810-47-1)	
Bioconcentration factor (BCF REACH)	34
Poly(oxy-1,2-ethanediyl), a-[3-[3-(2H-benzotriazol-2-yl)-5-(1,1-dimethylethyl)-4-hydroxyphenyl]-1-oxopropyl]-w-hydroxy- (104810-48-2)	
Bioconcentration factor (BCF REACH)	34

### 12.4. Mobility in soil

Quik Stik® All Purpose Yellow, Red, Green, Blue, Orange	
Ecology - soil	No additional information available.
N-Ethyl O/P Toluene Sulfonamides (8047-99-2)	
Mobility in soil	180.6 Source: EPISUITE

### 12.5. Other adverse effects

Other information : No additional information available.

## SECTION 13: Disposal considerations

### 13.1. Disposal methods

Sewage disposal recommendations : Do not dispose of waste into sewer.  
Waste disposal recommendations : Dispose in a safe manner in accordance with local/national regulations.

## SECTION 14: Transport information

### 14.1. UN number

Not regulated for transport

### 14.2. UN proper shipping name

Proper Shipping Name (DOT) : Not applicable  
Proper Shipping Name (TDG) : Not applicable  
Proper Shipping Name (IMDG) : Not applicable  
Proper Shipping Name (IATA) : Not applicable

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### 14.3. Transport hazard class(es)

#### DOT

Transport hazard class(es) (DOT) : Not applicable

#### TDG

Transport hazard class(es) (TDG) : Not applicable

#### IMDG

Transport hazard class(es) (IMDG) : Not applicable

#### IATA

Transport hazard class(es) (IATA) : Not applicable

### 14.4. Packing group

Packing group (DOT) : Not applicable

Packing group (TDG) : Not applicable

Packing group (IMDG) : Not applicable

Packing group (IATA) : Not applicable

### 14.5. Environmental hazards

Other information : No supplementary information available.

## SECTION 15: Regulatory information

### 15.1. US Federal regulations

All components of this product are present and listed as Active on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory

This product or mixture is not known to contain a toxic chemical or chemicals in excess of the applicable de minimis concentration as specified in 40 CFR §372.38(a) subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

### 15.2. International regulations

#### Quik Stik® All Purpose Yellow, Red, Green, Blue, Orange

All ingredients are listed on the Canadian Domestic Substances List (DSL) or Non-Domestic Substances List (NDSL).

#### 1-butoxypropan-2-ol (5131-66-8)

Listed on INSQ (Mexican National Inventory of Chemical Substances)

Listed introduction on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory)

Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)

Listed on KECL/KECI (Korean Existing Chemicals Inventory)

Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)

Listed on Taiwan National Chemical Inventory

#### 4-tert-butylphenol (98-54-4)

Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)

Listed on NZIoC (New Zealand Inventory of Chemicals)

Listed introduction on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory)

Listed on Taiwan National Chemical Inventory

Listed on the Inventory of Existing Chemical Substances Produced or Imported in China (IECSC).

Listed on the Japanese ENCS (Existing New Chemical Substances) inventory

Listed on KECL/KECI (Korean Existing Chemicals Inventory)

Listed on INSQ (Mexican National Inventory of Chemical Substances)

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### bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate (41556-26-7)

Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)  
 Listed on NZIoC (New Zealand Inventory of Chemicals)  
 Listed introduction on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory)  
 Listed on Taiwan National Chemical Inventory  
 Listed on the Inventory of Existing Chemical Substances Produced or Imported in China (IECSC).  
 Listed on the Japanese ENCS (Existing New Chemical Substances) inventory  
 Listed on KECL/KECI (Korean Existing Chemicals Inventory)

### Decanedioic acid, 1-methyl 10-(1,2,2,6,6-pentamethyl-4-piperidinyl) ester (82919-37-7)

Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)  
 Listed on NZIoC (New Zealand Inventory of Chemicals)  
 Listed introduction on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory)  
 Listed on Taiwan National Chemical Inventory  
 Listed on the Inventory of Existing Chemical Substances Produced or Imported in China (IECSC).  
 Listed on the Japanese ENCS (Existing New Chemical Substances) inventory  
 Listed on KECL/KECI (Korean Existing Chemicals Inventory)

### Amines, C10-14-branched and linear alkyl, bis[2,4-dihydro-4-[(2-hydroxy-5-nitrophenyl)azo]5-methyl-2-phenyl-3H-pyrazol-3-onato(2-)] chromate(1-)(1:1) (84961-40-0)

Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)  
 Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)  
 Listed on NZIoC (New Zealand Inventory of Chemicals)  
 Listed on Taiwan National Chemical Inventory  
 Listed introduction on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory)  
 Not listed on the Japanese ENCS (Existing New Chemical Substances) inventory  
 Not listed on the KECI (Chemical Inventory of Korea).

### Titanium dioxide (13463-67-7)

Listed on IARC (International Agency for Research on Cancer)  
 Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)  
 Listed on NZIoC (New Zealand Inventory of Chemicals)  
 Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)  
 Listed on Taiwan National Chemical Inventory  
 Listed introduction on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory)  
 Listed on the TCSI (Taiwan Chemical Substance Inventory)  
 Listed on the Japanese ENCS (Existing New Chemical Substances) inventory  
 Listed on the Japanese ISHL (Industrial Safety and Health Law)  
 Listed on KECL/KECI (Korean Existing Chemicals Inventory)

## 15.3. US State regulations

### Yellow

#### Quik Stik® All Purpose Yellow

State or local regulations	The titanium dioxide in this product is bound and is not respirable.
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**⚠ WARNING:** This product can expose you to Diethanolamine, which is known to the State of California to cause cancer. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

Component	Carcinogenicity	Developmental toxicity	Reproductive toxicity male	Reproductive toxicity female	No significant risk level (NSRL)	Maximum allowable dose level (MADL)
Diethanolamine(111-42-2)	X					
formaldehyde(50-00-0)	X				40 µg/day	
Titanium dioxide(13463-67-7)	X					

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Component	State or local regulations
Titanium dioxide(13463-67-7)	U.S. - New Jersey - Right to Know Hazardous Substance List; U.S. - Pennsylvania - RTK (Right to Know) List

### Red

Quik Stik® All Purpose Red	
State or local regulations	The titanium dioxide in this product is bound and is not respirable.

**⚠ WARNING:** This product can expose you to Diethanolamine, which is known to the State of California to cause cancer. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

Component	Carcinogenicity	Developmental toxicity	Reproductive toxicity male	Reproductive toxicity female	No significant risk level (NSRL)	Maximum allowable dose level (MADL)
Diethanolamine(111-42-2)	X					
formaldehyde(50-00-0)	X				40 µg/day	
Titanium dioxide(13463-67-7)	X					

Component	State or local regulations
Titanium dioxide(13463-67-7)	U.S. - New Jersey - Right to Know Hazardous Substance List; U.S. - Pennsylvania - RTK (Right to Know) List

### Green

Quik Stik® All Purpose Green	
State or local regulations	The titanium dioxide in this product is bound and is not respirable.

**⚠ WARNING:** This product can expose you to Diethanolamine, which is known to the State of California to cause cancer. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

Component	Carcinogenicity	Developmental toxicity	Reproductive toxicity male	Reproductive toxicity female	No significant risk level (NSRL)	Maximum allowable dose level (MADL)
Diethanolamine(111-42-2)	X					
formaldehyde(50-00-0)	X				40 µg/day	
Titanium dioxide(13463-67-7)	X					

Component	State or local regulations
Titanium dioxide(13463-67-7)	U.S. - New Jersey - Right to Know Hazardous Substance List; U.S. - Pennsylvania - RTK (Right to Know) List

### Blue

Quik Stik® All Purpose Blue	
State or local regulations	The titanium dioxide in this product is bound and is not respirable.

**⚠ WARNING:** This product can expose you to formaldehyde, which is known to the State of California to cause cancer. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

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Component	Carcinogenicity	Developmental toxicity	Reproductive toxicity male	Reproductive toxicity female	No significant risk level (NSRL)	Maximum allowable dose level (MADL)
formaldehyde(50-00-0)	X				40 µg/day	
Titanium dioxide(13463-67-7)	X					

Component	State or local regulations
Titanium dioxide(13463-67-7)	U.S. - New Jersey - Right to Know Hazardous Substance List; U.S. - Pennsylvania - RTK (Right to Know) List

### Orange

Quik Stik® All Purpose Orange	
State or local regulations	The titanium dioxide in this product is bound and is not respirable.

**⚠ WARNING:** This product can expose you to Diethanolamine, which is known to the State of California to cause cancer. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

Component	Carcinogenicity	Developmental toxicity	Reproductive toxicity male	Reproductive toxicity female	No significant risk level (NSRL)	Maximum allowable dose level (MADL)
Diethanolamine(111-42-2)	X					
formaldehyde(50-00-0)	X				40 µg/day	
Titanium dioxide(13463-67-7)	X					

Component	State or local regulations
Titanium dioxide(13463-67-7)	U.S. - New Jersey - Right to Know Hazardous Substance List; U.S. - Pennsylvania - RTK (Right to Know) List

## SECTION 16: Other information

Revision date : 01/11/2022  
Data sources : ACGIH (American Conference of Government Industrial Hygienists). European Chemicals Agency (ECHA) C&L Inventory database. Accessed at <http://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database>. Krister Forsberg and S.Z. Mansdorf, "Quick Selection Guide to Chemical Protective Clothing", Fifth Edition. National Fire Protection Association. Fire Protection Guide to Hazardous Materials; 10th edition. OSHA 29CFR 1910.1200 Hazard Communication Standard. TSCA Chemical Substance Inventory. Accessed at <http://www.epa.gov/oppt/existingchemicals/pubs/tscainventory/howto.html>.  
Other information : None.

Full text of H-phrases	
H227	Combustible liquid
H302	Harmful if swallowed
H311	Toxic in contact with skin
H315	Causes skin irritation
H317	May cause an allergic skin reaction
H318	Causes serious eye damage
H319	Causes serious eye irritation

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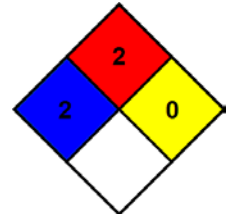
Full text of H-phrases	
H335	May cause respiratory irritation
H351	Suspected of causing cancer
H361	Suspected of damaging fertility or the unborn child
H400	Very toxic to aquatic life
H410	Very toxic to aquatic life with long lasting effects
H411	Toxic to aquatic life with long lasting effects
H412	Harmful to aquatic life with long lasting effects

Abbreviations and acronyms	
	ACGIH (American Conference of Government Industrial Hygienists)
	ATE: Acute Toxicity Estimate
	CAS (Chemical Abstracts Service) number
	CLP: Classification, Labelling, Packaging.
	EC50: Environmental Concentration associated with a response by 50% of the test population.
	GHS: Globally Harmonized System (of Classification and Labeling of Chemicals).
	LD50: Lethal Dose for 50% of the test population
	PBT: Persistent, Bioaccumulative, Toxic
	TSCA: Toxic Substances Control Act

NFPA health hazard : 2 - Materials that, under emergency conditions, can cause temporary incapacitation or residual injury.

NFPA fire hazard : 2 - Materials that must be moderately heated or exposed to relatively high ambient temperatures before ignition can occur.

NFPA reactivity : 0 - Material that in themselves are normally stable, even under fire conditions.



Indication of changes:			
Section	Changed item	Change	Comments
10		Modified	10.6
11	Toxicological information	Added	
12.	Toxicological information	Added	

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.