Section 1

# SAFETY DATA SHEET

# **GENERAL STORAGE CODE GREEN**

## Page E1 of E2

# Innovating Science<sup>®</sup> by Aldon Corporation

Identification

"cutting edge science for the classroom"

221 Rochester Street Avon, NY 14414-9409 (585) 226-6177

#### CHEMTREC 24 Hour Emergency Phone Number (800) 424-9300 For laboratory and industrial use only.

Not for drug, food or household use.

Product FD&C RED #40	
Synonyms Vegetable Dye / Food Coloring - Red 1%	
Section 2 Hazards identification	
This substance or mixture has not been classified as hazardous according to the Globally Harmonized System (GHS) of Classification and Labeling of Chemicals. Signal word: None required Pictograms: No symbol required Target organs: None known GHS Classification: None required GHS Label information: Hazard statement: None required Precautionary statement: None required	Supplemental information: Do not breathe mist/vapours/spray. Do not get in eyes, on skin, or on clothing. Wear protective gloves/protective clothing/eye protection/face protection. Wash hands thoroughly after handling. Get medical attention if you feel unwell.

#### Hazards not otherwise classified:

Health hazards not otherwise classified (HHNOC) - Not Known Physical hazards not otherwise classified (PHNOC) - Not Known

Section 3 Composition / informa	ction 3 Composition / information on ingredients				
Chemical Name	CAS #	%	EINECS		
Water FD&C Red #40 (C.I. No. 16035)	7732-18-5 25956-17-6	99% 1%	231-791-2 247-368-0		
Section 4 First aid measures					

**INGESTION:** Call physician or Poison Control Center immediately. Induce vomiting only if advised by appropriate medical personnel. Never give anything by mouth to an unconscious person.

INHALATION: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

EYE CONTACT: Check for and remove contact lenses. Flush thoroughly with water for at least 15 minutes, lifting upper and lower eyelids occasionally. Get immediate medical attention.

SKIN ABSORPTION: Remove contaminated clothing. Flush thoroughly with mild soap and water. If irritation occurs, get medical attention.

#### Section 5 Fire fighting measures

Suitable Extinguishing Media: Use any media suitable for extinguishing supporting fire

Protective Actions for Fire-fighters: In fire conditions, wear a NIOSH/MSHA-approved self-contained breathing apparatus and full protective gear. Use water spray to keep fire-exposed containers cool.

Specific Hazards: During a fire, irritating and highly toxic gases may be generated by thermal decomposition or combustion.

## Section 6 Accidental release measures

Personal Precautions: Evacuate personnel to safe area. Use proper personal protective equipment as indicated in Section 8. Provide adequate ventilation.

Environmental Precautions: Avoid runoff into storm sewers and ditches which lead to waterways.

Containment and Cleanup: Absorb with inert dry material, sweep or vacuum up and place in a suitable container for proper disposal. Wash spill area with soap and water.

Exposure Limits:	Chemical Na	me	ACGIH (TLV)		OSHA (PEL)		NIOSH (REL)
Exposure Emilio.	FD&C Red #4	40	None established	No	ne established	d l	None established
should wear safety g	lasses, goggles, or facesh	ield, lab coat or apro	n, appropriate protective	e gloves. Use adequa	ate ventilation	to keep airborne	
Respiratory protect approved respirator.	tion: None should be need	led in normal laborat	ory handling at room ter	nperatures. If misty c	onditions prev	ail, work in fum	e hood or wear a NIOSH/MSHA
Section 9	Physical and chemic						
Appearance: Liquid	l, clear, light red.		rate (Water = 1): <1			coefficient: Dat	
Odor: No odor. Odor threshold: Da	ata not available		r (solid/gas): Data not a nits: Lower / Upper: D		-		e: Data not available ure: Data not available.
<b>oH:</b> Data not availab			ure (mm Hg): 14 (water			Data not availa	
	: Approximately 0°C (32°F) (wa		<b>y (Air = 1):</b> 0.7 (water)	,	-	formula: Mixtu	
•••	eximately 100°C (212°F) (wa	· ·	y (Specific gravity): Appr	oximately 1.0 (water)	Molecular	weight: Mixtur	e
Flash point: Data n Section 10	ot available Stability and reactivit	51	<b>b):</b> Complete in water.				
Chemical stability:	-	-	dous polymerization:	Will not occur.			
•	Excessive temperatures						
Incompatible mater	ials: Strong oxidizers, red	lucing agents.					
Hazardous decomp	osition products: Oxides	s of carbon, nitrogen	oxides, sulfur oxides.				
Continue 44	Tavia da sigal informa						
Section 11	Toxicological informa						
	I-rat LD50: >10,000 mg/kg ation: Data not available						
	e/irritation: Data not available	ilable					
	sensitization: Data not a						
	icity: Data not available						
Carcinogenity: Dat	a not available of this product present at	levels greater than o	r equal to 0.1% is identit	fied as a known or ant	ticinated carci	nogen by NTP	
	t of this product present at						cinogen by IARC.
	nt of this product present a						
•	ity: Data not available						
• •	ure: Data not available osure: Data not available						
Aspiration hazard:							
Potential health effe	ects:						
	cted to be a health hazard	l.					
Ingestion: May be has Skin: Contact may c							
Eyes: Contact may of							
				and toxicological prop	erties have no	ot been thorough	nly investigated. Specific data is
	ise appropriate procedures ion: RTECS #: Data not		al hazards.				
Section 12	Ecological information	on					
Toxicity to fish: No							
	and other aquatic inverte	ebrates: No data ava	ailable				
Toxicity to algae: No	o data available <b>gradability:</b> No data avai	lable <b>Bioaccu</b>	nulative potential: No	data available			
Mobility in soil: No			vPvB assessment: No				
•	ts: An environmental haz				disposal.		
Section 13	Disposal considerati					1.1	
	e different. Dispose of ir						container. State and/or local emical disposal agency.
Section 14	Transport information	on					
UN/NA number:		Shipping name:	•				
Hazard class: No	ot applicable	Packing group:	Not applicable	Reportable Qua	ntity: No	Μ	arine pollutant: No
Exceptions: Not	••	2016 ERG Guide	# Not applicable				
Section 15	Regulatory informati						
	d to be listed if the CAS numb	er for the anhydrous fo TSCA	•	RCRA code	DSL	NDSL	CA Prop 65
Compone			CERLCA (RQ)				This product does not contain
FD&C Red #40 (C.I.	No. 16035)	Listed	Not listed	Not listed	Listed	Not listed	any chemicals known to the State of California to cause cancer or reproductive toxicity.
Section 16	Other information						
The information contain	ed herein is furnished without	warranty of any kind. I	Employers should use this i	nformation only as a sup	plement to othe	er information gath	ered by them and must make indep

Precautions for Safe Handling: Read label on container before using. Do not wear contact lenses when working with chemicals. Keep out of reach of children. Avoid contact with eyes, skin and clothing. Do not inhale vapors, spray or mist. Use with adequate ventilation. Avoid ingestion. Wash thoroughly after handling. Remove and

Section 7

Section 8

wash clothing before reuse.

Handling and storage

Conditions for Safe Storage: Store in a cool, dry, well-ventilated area away from incompatible substances.

Exposure controls / personal protection

bendent determinations of suitability and completeness of information from all sources to assure proper use of these materials and the safety and health of employees. NTP: National Toxicology Program, IARC: International Agency for Research on Cancer, OSHA: Occupational Safety and Health Administration, STOT: Specific Target Organ Toxicity, SE: Single Exposure, RE: Repeated Exposure, ERG: Emergency Response Guidebook. Form 06/2015

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# SAFETY DATA SHEET

# GENERAL STORAGE CODE GREEN

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Section 1	Identification	Pag

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221 Rochester Street Avon, NY 14414-9409 (585) 226-6177

## CHEMTREC 24 Hour Emergency Phone Number (800) 424-9300

For laboratory and industrial use only. Not for drug, food or household use.

Product	VEGETABLE OIL	
Synonyms	Soybean Oil	
Section 2	Hazards identification	
to the Globa Chemicals. Signal word Pictograms:	nce or mixture has not been classified at this time according ally Harmonized System (GHS) of Classification and Labeling of : Not applicable : Not applicable ns: None known. fication:	<b>Precautionary statement(s):</b> Do not breathe mist/vapours/spray. Do not get in eyes, on skin, or on clothing. Wear protective gloves/protective clothing/eye protection/face protection. Wash hands thoroughly after handling. Get medical attention if you feel unwell.
Not applicable	le	
GHS Label i Not applicabl	nformation: Hazard statement(s): le	
Hazards no	ot otherwise classified:	

Health hazards not otherwise classified (HHNOC) - Not Known

Physical hazards not otherwise classified (PHNOC) - Not Known

Section 3	Composition / information on	Composition / information on ingredients				
Chemical Name		CAS #	%	EINECS		
Vegetable oil		8001-22-7	100%	232-274-4		
Section 4	First aid measures					

**INGESTION:** Call physician or Poison Control Center immediately. Induce vomiting only if advised by appropriate medical personnel. Never give anything by mouth to an unconscious person.

INHALATION: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

EYE CONTACT: Check for and remove contact lenses. Flush thoroughly with water for at least 15 minutes, lifting upper and lower eyelids occasionally. Get immediate medical attention.

SKIN ABSORPTION: Remove contaminated clothing. Flush thoroughly with mild soap and water. If irritation occurs, get medical attention.

#### Section 5 Fire fighting measures

Suitable Extinguishing Media: DO NOT USE WATER. Carbon dioxide, dry chemical, dry sand, alcohol foam.

Protective Actions for Fire-fighters: In fire conditions, wear a NIOSH/MSHA-approved self-contained breathing apparatus and full protective gear. Use water spray to keep fire-exposed containers cool.

Specific Hazards: During a fire, irritating and highly toxic gases may be generated by thermal decomposition or combustion.

## Section 6 Accidental release measures

Personal Precautions: Evacuate personnel to safe area. Use proper personal protective equipment as indicated in Section 8. Provide adequate ventilation.

Environmental Precautions: Avoid runoff into storm sewers and ditches which lead to waterways.

Containment and Cleanup: Absorb with inert dry material, sweep or vacuum up and place in a suitable container for proper disposal. Wash spill area with soap and water.

### Section 7 Handling and storage

Precautions for Safe Handling: Read label on container before using. Do not wear contact lenses when working with chemicals. Keep out of reach of children. Avoid contact with eyes, skin and clothing. Do not inhale vapors, spray or mist. Use with adequate ventilation. Avoid ingestion. Wash thoroughly after handling. Remove and wash clothing before reuse.

Conditions for Safe Storage: Store in a cool, well-ventilated area away from incompatible substances. Keep away from ignition sources.

Section 8	Exposure controls / personal protection					
Exposure Limits:	Chemical Name	ACGIH (TLV)	OSHA (PEL)	NIOSH (REL)		
Exposure Linits.	Vegetable oil	None established	None established	None established		

**Engineering controls:** Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower and fire extinguishing material. Personnel should wear safety glasses, goggles, or faceshield, lab coat or apron, appropriate protective gloves. Use adequate ventilation to keep airborne concentrations low.

Respiratory protection: None should be needed in normal laboratory handling at room temperatures. If misty conditions prevail, work in fume hood or wear a NIOSH/MSHAapproved respirator.

Section 9	Physical and chei						
Odor: Slight odor Odor threshold: pH: Data not ava Melting / Freezin Boiling point: Da	Data not available ilable. <b>g point:</b> Data not availab	Flammabilit Explosion li Vapor press le Vapor densi Relative der	rate (=1): Not applied y (solid/gas): Data not mits: Lower / Upper: ure (mm Hg): Data not ty (Air = 1): >1.0 usity (Specific gravity): s): Insoluble in water	available. Data not available t available	Auto-igniti Decompos Viscosity: Molecular	on temperature:	
Section 10	Stability and react	tivity					
Chemical stabili Conditions to av	ty: Stable roid: Excessive temperate		dous polymerization:	Will not occur.			
ncompatible ma	terials: None known.						
Hazardous deco	mposition products: Ox	ides of carbon.					
Section 11	Toxicological info	rmation					
NTP: No compon IARC: No compo OSHA: No compo <b>Reproductive to</b>	Data not available ent of this product present nent of this product present onent of this product present <b>xicity:</b> Data not available	nt at levels greater than ent at levels greater than	or equal to 0.1% is iden	tified as probable, po	ossible or confi	med human card	
STOT-repeated of Aspiration hazar Potential health Inhalation: Excess Ingestion: Not ex Skin: Sensitive in Eyes: Contact wi Signs and symp	ssive inhalation of oil mist spected to be a health haz ndividuals may experience ith eyes may cause transie	able may affect respiratory s ard. e dermatitis after long pe ent irritation. e best of our knowledge	riods of exposure of oil ethe chemical, physical		operties have n	ot been thorough	ly investigated. Specific data
STOT-repeated of Aspiration hazar Potential health Inhalation: Exces Ingestion: Not ex Skin: Sensitive ir Eyes: Contact wi Signs and symp not available. Ex	exposure: Data not availa rd: Data not available effects: spected to be a health haz dividuals may experience ith eyes may cause transie toms of exposure: To th	able may affect respiratory s ard. dermatitis after long pe ent irritation. e best of our knowledge ures to minimize potenti 862000	riods of exposure of oil ethe chemical, physical		operties have no	ot been thorough	ly investigated. Specific data
STOT-repeated of Aspiration hazar Potential health Inhalation: Excess Ingestion: Not ex Skin: Sensitive in Eyes: Contact wi Signs and symp not available. Ex Additional inform Section 12 Toxicity to fish: Toxicity to fish: Toxicity to algae Persistence and Mobility in soil:	exposure: Data not availa rd: Data not available effects: ssive inhalation of oil mist spected to be a health haz dividuals may experience th eyes may cause transie toms of exposure: To th ercise appropriate proced mation: RTECS #: WG4: Ecological inform No data available nia and other aquatic inv : No data available degradability: No data a No data available	able may affect respiratory s ard. e dermatitis after long pe ent irritation. e best of our knowledge ures to minimize potenti 862000 ation vertebrates: No data av available Bioaccu PBT anc	riods of exposure of oil the chemical, physical al hazards ailable mulative potential: No	and toxicological pro		ot been thorough	ly investigated. Specific data
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STOT-repeated of Aspiration hazar Potential health nhalation: Excess ngestion: Not ex Skin: Sensitive ir Eyes: Contact wi Signs and symp not available. Ex Additional inform Section 12 Foxicity to fish: Foxicity to algae Persistence and Mobility in soil: Other adverse ef Section 13 Fhese disposal	exposure: Data not availa rd: Data not available effects: ssive inhalation of oil mist spected to be a health haz dividuals may experience ith eyes may cause transie toms of exposure: To the ercise appropriate proced mation: RTECS #: WG4: Ecological inform No data available nia and other aquatic invo : No data available degradability: No data available ffects: An environmental Disposal conside	able may affect respiratory s ard. e dermatitis after long pe ant irritation. e best of our knowledge ures to minimize potenti 862000 ation vertebrates: No data av available Bioaccu PBT and hazard cannot be exclu- rations I for the disposal of ca	riods of exposure of oil the chemical, physical al hazards ailable <b>mulative potential:</b> No <b>VPVB assessment:</b> N ded in the event of unpre- atalog-size quantities of	and toxicological pro	or disposal. lations may a	pply to empty c	ontainer. State and/or loc
STOT-repeated of Aspiration hazar Potential health Inhalation: Excees Ingestion: Not ex Skin: Sensitive ir Eyes: Contact wi Signs and symp not available. Ex Additional inform Section 12 Foxicity to fish: Toxicity to daphi Toxicity to daphi Foxicity to dapa Persistence and Mobility in soil: Other adverse of Section 13 These disposal regulations may	exposure: Data not availa rd: Data not available effects: ssive inhalation of oil mist expected to be a health haz adividuals may experience th eyes may cause transis toms of exposure: To th ercise appropriate proced mation: RTECS #: WG4: Ecological inform No data available nia and other aquatic inv : No data available degradability: No data a No data available ffects: An environmental Disposal conside guidelines are intended	able may affect respiratory s ard. e dermatitis after long pe ent irritation. e best of our knowledge ures to minimize potenti 862000 ation vertebrates: No data av available Bioaccu PBT and hazard cannot be exclud rations I for the disposal of ca of in accordance with	riods of exposure of oil the chemical, physical al hazards ailable <b>mulative potential:</b> No <b>VPVB assessment:</b> N ded in the event of unpre- atalog-size quantities of	and toxicological pro	or disposal. lations may a	pply to empty c	ontainer. State and/or loc
STOT-repeated of Aspiration hazar Potential health nhalation: Excest ngestion: Not ex Skin: Sensitive in Eyes: Contact wi Signs and symp not available. Ex Additional inform Section 12 Foxicity to fish: Foxicity to fish: Foxicity to algae Persistence and Mobility in soil: Dither adverse of Section 13 Fhese disposal egulations may Section 14 UN/NA numbe Hazard class:	exposure: Data not available effects: ssive inhalation of oil mist spected to be a health haz dividuals may experience ith eyes may cause transie toms of exposure: To th ercise appropriate proced mation: RTECS #: WG4: Ecological inform No data available nia and other aquatic inv : No data available degradability: No data av No data available fects: An environmental Disposal conside guidelines are intended be different. Dispose of Transport inform r: Not applicable Not applicable	able may affect respiratory s ard. e dermatitis after long pe ent irritation. e best of our knowledge ures to minimize potenti 862000 ation vertebrates: No data av available Bioaccu PBT and hazard cannot be exclud rations I for the disposal of ca of in accordance with	riods of exposure of oil the chemical, physical al hazards ailable <b>mulative potential:</b> No lv <b>PvB assessment:</b> N ded in the event of unpre- ttalog-size quantities of all local, state and feo Not Regulated Not applicable	and toxicological pro	or disposal. lations may a r contract with	pply to empty c a licensed che	ontainer. State and/or loc
STOT-repeated of Aspiration hazar Potential health nhalation: Excess ngestion: Not ex Skin: Sensitive ir Eyes: Contact wi Signs and symp not available. Ex Additional inform fection 12 Foxicity to fish: Foxicity to fish: Foxicity to algae Persistence and Abbility in soil: Dther adverse ef Section 13 Fhese disposal egulations may Section 14 UN/NA numbe Hazard class: Exceptions:	exposure: Data not available effects: ssive inhalation of oil mist spected to be a health haz dividuals may experience ith eyes may cause transie toms of exposure: To th ercise appropriate proced mation: RTECS #: WG4: Ecological inform No data available nia and other aquatic inv : No data available degradability: No data av No data available fects: An environmental Disposal conside guidelines are intended be different. Dispose of Transport inform r: Not applicable Not applicable	able may affect respiratory s ard. e dermatitis after long pe- ent irritation. e best of our knowledge ures to minimize potenti 862000 ation vertebrates: No data av available hazard cannot be exclu- <b>PBT and</b> hazard cannot be exclu- <b>rations</b> I for the disposal of ce of in accordance with ation Shipping name: Packing group: 2016 ERG Guide	riods of exposure of oil the chemical, physical al hazards ailable <b>mulative potential:</b> No lv <b>PvB assessment:</b> N ded in the event of unpre- ttalog-size quantities of all local, state and feo Not Regulated Not applicable	and toxicological pro o data available lo data available ofessional handling o only. Federal regu Jeral regulations o	or disposal. lations may a r contract with	pply to empty c a licensed che	ontainer. State and/or loc mical disposal agency.
STOT-repeated of Aspiration hazar Potential health nhalation: Excess ngestion: Not ex Skin: Sensitive in Eyes: Contact wi Signs and symp not available. Ex Additional inform fection 12 Foxicity to fish: Foxicity to fish: Foxicity to algae Persistence and Abbility in soil: Dther adverse of Section 13 Fhese disposal egulations may Section 14 UN/NA numbe Hazard class: Exceptions: Section 15 chemical is consid	exposure: Data not available effects: ssive inhalation of oil mist spected to be a health haz dividuals may experience ith eyes may cause transie toms of exposure: To the ercise appropriate proced mation: RTECS #: WG4: Ecological inform No data available degradability: No data available degradability: No data available ffects: An environmental Disposal conside guidelines are intended be different. Dispose of Transport inform r: Not applicable Not applicable Not applicable Regulatory inform lered to be listed if the CAS n	able may affect respiratory s ard. e dermatitis after long pe ent irritation. e best of our knowledge ures to minimize potenti 862000 ation vertebrates: No data av available Bioaccu PBT and hazard cannot be exclu- rations I for the disposal of ca of in accordance with ation Shipping name: Packing group: 2016 ERG Guide nation umber for the anhydrous for	riods of exposure of oil the chemical, physical al hazards ailable <b>mulative potential:</b> No <b>I vPvB assessment:</b> N ded in the event of unpre- talog-size quantities of all local, state and feo Not Regulated Not applicable <b>#</b> Not applicable rm is on the Inventory list.	and toxicological pro o data available lo data available ofessional handling o only. Federal regu deral regulations of <b>Reportable Qu</b>	or disposal. lations may a r contract with a <b>ntity:</b> No	pply to empty c a licensed che Ma	ontainer. State and/or loc mical disposal agency. arine pollutant: No
STOT-repeated of Aspiration hazar Potential health Inhalation: Excess Ingestion: Not ex Skin: Sensitive in Eyes: Contact wi Signs and symp not available. Ex Additional inforn Section 12 Toxicity to fish: Toxicity to fish: Toxicity to daphi Toxicity to algae Persistence and Mobility in soil: Other adverse ef Section 13 These disposal regulations may Section 14 UN/NA numbe Hazard class: Exceptions:	exposure: Data not available effects: ssive inhalation of oil mist spected to be a health haz dividuals may experience ith eyes may cause transie toms of exposure: To the ercise appropriate proced mation: RTECS #: WG4: Ecological inform No data available degradability: No data available degradability: No data available ffects: An environmental Disposal conside guidelines are intended be different. Dispose of Transport inform r: Not applicable Not applicable Not applicable Regulatory inform lered to be listed if the CAS n	able may affect respiratory s ard. e dermatitis after long pe ent irritation. e best of our knowledge ures to minimize potenti 862000 ation vertebrates: No data av available Bioaccu PBT and hazard cannot be exclu- rations I for the disposal of cc of in accordance with ation Shipping name: Packing group: 2016 ERG Guide nation	riods of exposure of oil the chemical, physical al hazards ailable <b>mulative potential:</b> No lv <b>PvB assessment:</b> N ded in the event of unpre- atalog-size quantities of all local, state and feo Not Regulated Not applicable <b>#</b> Not applicable	and toxicological pro o data available lo data available ofessional handling o only. Federal regu Jeral regulations o	or disposal. lations may a r contract with	pply to empty c a licensed che	ontainer. State and/or loc mical disposal agency.

Section 1

# SAFETY DATA SHEET

# GENERAL STORAGE CODE GREEN

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#### CHEMTREC 24 Hour Emergency Phone Number (800) 424-9300 For laboratory and industrial use only. Not for drug, food or household use.

ANTACID, EFFERVESCENT Product Synonyms None Section 2 Hazards identification This substance or mixture has not been classified as hazardous according Supplemental information: to the Globally Harmonized System (GHS) of Classification and Labeling of This product is sold for laboratory use only. Do not take internally. Do not breathe Chemicals. dust. Do not get in eyes, on skin, or on clothing. Wear protective gloves/protective clothing/eye protection/face protection. Wash hands thoroughly after handling. Get Signal word: None required medical attention if you feel unwell. Pictograms: No symbol required Target organs: None known GHS Classification: None required GHS Label information: Hazard statement: None required Precautionary statement: None required

#### Hazards not otherwise classified:

Health hazards not otherwise classified (HHNOC) - Not Known Physical hazards not otherwise classified (PHNOC) - Not Known

Section 3	Composition / information on ingredients					
Chemical Name		CAS #	%	EINECS		
Sodium bicarbonate Citric acid, anydrous Acetylsalicylic acid		77-92-9	Approximately 50% 30-40% Approximately 10%	201-069-1		
Section 4	First aid measures					

**INGESTION:** MAY BE HARMFUL IF SWALLOWED. Call physician or Poison Control Center immediately. Induce vomiting only if advised by appropriate medical personnel. Never give anything by mouth to an unconscious person.

INHALATION: MAY BE HARMFUL IF INHALED. MAY CAUSE RESPIRATORY TRACT IRRITATION. Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

EYE CONTACT: CAUSES EYE IRRITATION. Check for and remove contact lenses. Flush thoroughly with water for at least 15 minutes, lifting upper and lower eyelids occasionally. Get immediate medical attention.

SKIN ABSORPTION: MAY BE HARMFUL IF ABSORBED THROUGH SKIN. MAY CAUSE SKIN IRRITATION. Remove contaminated clothing. Flush thoroughly with mild soap and water. If irritation occurs, get medical attention.

### Section 5 Fire fighting measures

Suitable Extinguishing Media: Use extinguishing agent suitable for type of surrounding fire.

Protective Actions for Fire-fighters: In fire conditions, wear a NIOSH/MSHA-approved self-contained breathing apparatus and full protective gear. Use water spray to keep fire-exposed containers cool.

Specific Hazards: During a fire, irritating and highly toxic gases may be generated by thermal decomposition or combustion.

## Section 6 Accidental release measures

Personal Precautions: Evacuate personnel to safe area. Use proper personal protective equipment as indicated in Section 8. Provide adequate ventilation.

Environmental Precautions: Avoid runoff into storm sewers and ditches which lead to waterways.

Containment and Cleanup: Recover for reuse if not contaminated. Sweep or vacuum up and place in a suitable container for proper disposal. Wash spill area with soap and water.

### Section 7 Handling and storage

Precautions for Safe Handling: Read label on container before using. Do not wear contact lenses when working with chemicals. Keep out of reach of children. Avoid contact with eyes, skin and clothing. Do not inhale dusts. Use with adequate ventilation. Avoid ingestion. Wash thoroughly after handling. Remove and wash clothing before reuse.

Conditions for Safe Storage: Store in a cool, dry, well-ventilated area away from incompatible substances.

Section 8	Exposure controls / personal protection					
Exposure Limits:	Chemical Name	ACGIH (TLV)	OSHA (PEL)	NIOSH (REL)		
Exposure Limits.	Acetylsalicylic acid	TWA: 5 mg/m <sup>3</sup>	None	TWA: 5 mg/m <sup>3</sup>		

**Engineering controls:** Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower and fire extinguishing material. Personnel should wear safety glasses, goggles, or faceshield, lab coat or apron, appropriate protective gloves. Use adequate ventilation to keep airborne concentrations low.

Respiratory protection: None should be needed in normal laboratory handling at room temperatures. If dusty conditions prevail, work in fume hood or wear a NIOSH/MSHAapproved respirator.

approved respirator.								
Section 9 Physi	ical and chemical prop	erties						
Appearance:Solid.White tabletsOdor:No odor.Odor threshold:Data not available.pH:Data not available.Melting / Freezing point:Data not availableBoiling point:Data not availableFlash point:Data not available		Evaporation rate (=1): Data not available Flammability (solid/gas): Data not available. Explosion limits: Lower / Upper: Data not available Vapor pressure (mm Hg): Data not available Vapor density (Air = 1): Data not available Relative density (Specific gravity): Data not available Solubility(ies): Soluble in water			Partition coefficient: Data not available Auto-ignition temperature: Data not available Decomposition temperature: Data not available. Viscosity: Data not available. Molecular formula: Mixture Molecular weight: Mixture			
Section 10 Stabil	lity and reactivity							
Chemical stability: Stable Conditions to avoid: Avoid	contact with moisture.	Hazardou	is polymerization: \	Vill not occur.				
Incompatible materials: Str	ong oxidizers.							
Hazardous decomposition	products: Carbon oxides							
Section 11 Toxic	ological information							
Acute toxicity: Oral-rat LD5 Skin corrosion/irritation: D Serious eye damage/irritatia Respiratory or skin sensitiz Gern cell mutagenicity: Da Carcinogenity: Data not ava NTP: No component of this p IARC: No component of this CA Prop 65: WARNING! : Reproductive toxicity: Data STOT-single exposure: Data STOT-single exposure: Data STOT-repeated exposure: Data STOT-repeated exposure: Data Aspiration hazard: Data no Potential health effects: Inhalation: May be harmful if Skin: Contact with skin may Eyes: Contact with eyes may Signs and symptoms of exp Additional information: RT	bata not available on: Data not available zation: Data not available zation: Data not available ailable roduct present at levels gr product present at levels gr This product present at levels gr This product can expose y a not available ta not available Data not available Data not available t available crushed and inhaled. swallowed. cause irritation. y cause irritation. posure: See Potential hea ECS #: VO0700000 [Acce	eater than or ec reater than or e greater than or ou to Acetylsali	qual to 0.1% is identifi qual to 0.1% is identi equal to 0.1% is iden cylic acid, which is kr	fied as probable, po tified as a carcinoge	ssible or confirm n or potential ca	ed human carc rcinogen by OS	HA.	
	gical information							
Toxicity to fish: No data available Toxicity to daphnia and other aquatic invertebrates: No data available								
Toxicity to algae: No data available								
Persistence and degradability:       No data available       Bioaccumulative potential:       No data available         Mobility in soil:       No data available       PBT and vPvB assessment:       No data available								
Other adverse effects: An e					r disposal.			
Section 13 Dispo	osal considerations							
These disposal guidelines	are intended for the dis	posal of catalo	og-size quantities o	nly. Federal regul	ations may app	oly to empty co	ontainer. State and/or local	
regulations may be different Section 14 Trans	nt. Dispose of in accord port information	ance with all I	ocal, state and fede	eral regulations or	contract with a	a licensed che	mical disposal agency.	
	•	na name: N	ot Regulated					
UN/NA number:         Not applicable         Shipping name:         Not Regulated           Hazard class:         Not applicable         Packing group:         Not applicable         Reportable Quantity:         Marine pollutant:         No								
Exceptions: Not applica			Not applicable				P	
Section 15 Regu	latory information							
A chemical is considered to be lis	ted if the CAS number for the		,	<b>DODA</b>	DOI	NDC:	04 D 17	
Component		TSCA	CERLCA (RQ)	RCRA code	DSL	NDSL	CA Prop 65	
Sodium bicarbonate		Listed	Not listed	Not listed	Listed	Not listed	Reproductive Harm - www.P65Warnings.ca.gov.	
Section 16 Other	Section 16 Other information							
	and completeness of informaties and completeness of informaties and completeness of the second s	on from all source	es to assure proper use and Health Administrat	of these materials and ion, STOT: Specific Tar	the safety and hearing	alth of employees v, SE: Single Expo		
Form 06/2015			Revis	sion Date: Jar	nuary 30_201	19 <b>S</b>	upercedes: May 30 201	