

5661 Branch Road Wapato, WA 98951 800.936.6750 www.paceint.com

# **Real Clean**

#### POSTHARVEST

## SAFETY DATA SHEET

#### 1. PRODUCT & COMPANY IDENTIFICATION

Product Name:	Real Clean
Product Code:	10414
Product Use:	Fruit and Vegetable Washing Compound
Product	
Restrictions:	For Agriculture Use Only
Manufacturer:	Pace International, LLC
Address:	5661 Branch Road, Wapato, WA 98951
Phone Number:	800-936-6750 (Monday-Friday, 7:00 a.m. – 4:00 p.m.)
Medical Emergency	y Phone Number: 888-271-4649 (PROPHARMA/PROSAR)

Transportation Emergency Phone Number: 800-424-9300 (CHEMTREC)

#### 2. HAZARDS IDENTIFICATION

GHS Classification in accordance with 29 CFR 1910 (2012 OSHA Hazard Communication Standard) This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200). **Precautionary Statements: Classification:** Physical, CORROSIVE Category 1 **Prevention Statements:** 

vomiting.

P234 Keep only in original container.

P260 Do not breathe mists or vapor.

chemical resistant gloves. **Response Statements:** 

P264 Wash hands thoroughly after handling.

P390 Absorb spillage to prevent material damage.

Skin irritation, Category 1 Eye irritation, Category 1 Hazard Symbols:



Signal Word: DANGER

#### Hazard Statements:

DANGER H290 May be corrosive to metals. H314 Causes severe skin burns and eye damage. H318 Causes serious eye damage.

P312 Call a Poison Center or doctor if you feel unwell. P303/361/353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. P363 Wash contaminated clothing before reuse. P304/340 IF INHALED: Remove person to fresh air and keep comfortable for breathing. P310 Immediately call a POISON CENTER/doctor for medical advice P321 Specific treatments see Section 4 First Aid Measures. P305/351/338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P310 Immediately call a POISON CENTER/doctor for medical

P280 Wear impermeable clothing, safety goggles or face shield and

P301/330/331 IF SWALLOWED: Rinse mouth. Do not induce

#### advice. Storage Statements:

P406 Store in corrosive resistant container with a resistant inner liner.

#### P405 Store locked up.

**Disposal Statements:** 

P501 Dispose of contents/container should be made in accordance with applicable regional, national and local laws and regulations. None Known

Hazard(s) not otherwise classified (HNOC) Supplemental information

Not applicable.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient	<u>CAS #</u>	Concentration (w/w %)
Sodium Hydroxide	1310-73-2	6.0 %
Sodium lauryl ether sulfate	9004-82-4	3.0 %
Sulfonated sodium salts, propylene derivatives	119345-04-9	1.8 %
Other ingredients*	Balance	89.2 %
*Other Ingredients not identified are trade secrets a	and non-hazardous.	





### 4. FIRST AID MEASURES

Ensure that medical personnel are aware of the material(s) involved, and take precautions to
protect themselves. Have the product container, label or Safety Data Sheet with you when calling a poison control center or physician, or going for treatment. You may also contact PROPHARMA (PROSAR) 1-888-271-4649 for emergency medical treatment information.
Take off immediately all contaminated clothing. Wash skin with plenty of soap and water. Wash contaminated clothing before reuse.
Hold eye open and rinse cautiously with water for $15 - 20$ minutes. Remove contact lenses after the first 5 minutes if present and easy to do, then continue rinsing eye. Immediately call a POISON CENTER/doctor for medical advice.
Rinse mouth. Do not induce vomiting. Call a Poison Center or doctor if you feel unwell.
Remove person to fresh air and keep comfortable for breathing. Immediately call a POISON CENTER/doctor for medical advice.
Burning pain and severe corrosive skin damage. Causes serious eye damage. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result.
Treat patient symptomatically.

#### 5. FIRE FIGHTING MEASURES

Suitable Extinguishing Media:	Not flammable. Use any means suitable for extinguishing surrounding fire. Water spray may be used to keep fire exposed containers cool.
Unsuitable Extinguishing	Not available.
Media:	
Special Hazards Arising from	During fire, gases hazardous to health may be formed.
the Chemical:	
Special Protective Equipment /	Firefighters should wear full protective clothing including self-contained
Precautions for Firefighters:	breathing apparatus.
Fire-fighting	Move containers from fire area if you can do so without risk.
equipment/instructions	
Specific methods	Use standard firefighting procedures and consider the hazards of other involved materials.
Hazardous combustion products	May include and are not limited to: Oxides of carbon. Oxides of sulfur.

#### 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency procedures:	Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean- up. Do not breathe mist or vapor. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.
Methods and materials for containment and cleaning up:	Stop leak if you can do so without risk. This product is miscible in water. Dike the spilled material, where this is possible. Cover with plastic sheet to prevent spreading. Absorb in vermiculite, dry sand or earth and place into containers. Never return spills to original containers for re-use. Clean surface thoroughly to remove residual contamination. Following product recovery, flush area with water. Prevent entry into waterways, sewer, basements or confined areas. For waste disposal, see section 13 of the SDS.
Environmental precautions:	Do not discharge into lakes, streams, ponds or public waters.

HANDLING &	STORA	GE				
Precautions for	Use good inc	dustrial hygiene practices in handling this	material.			
safe handling:	DO NOT get	in eyes, on skin or clothing.				
	Do not breat	he mist or vapor.				
	Keep contair	ner tightly closed.				
	Wear approp	priate personal protective equipment.				
	Wash thoroughly after handling.					
	When using do not eat, drink, or smoke.					
Conditions for safe	Store locked up.					
storage, including	Store in a cool, dry, well-ventilated place not below 45°F (7°C)					
any		rrosion resistant container with a resistant	. ,			
incompatibilities:		rom incompatible materials (see Section				
incompatibilities.	,	reach of children.				
	Reep out on	each of children.				
EXPOSURE C	ONTRO	LS/PERSONAL PROTE	CTION			
US. OSHA Table Z-1 L	imits for Air	Contaminants (29 CFR 1910.1000)				
Componen		Туре	Value			
Sodium hydroxide (CAS	,	PEL	2 mg/m3			
US. ACGIH Threshold			Malua			
Componen Sodium hydroxide (CAS		<b>Type</b> Ceiling	Value 2 mg/m3			
US. NIOSH: Pocket G	,	5	2 119/113			
Componen		Туре	Value			
Sodium hydroxide (CAS		Ceiling	2 mg/m3			
US ACGIH Threshold	,	0	5			
1,4-Dioxane (CAS 123-	·91-1)	Can be absorbed through the skin.				
US. OSHA Table Z-1 L	imits for Air.	Contaminants (29 CFR 1910.1000)				
1,4-Dioxane (CAS 123-		Can be absorbed through the skin.				
Biological limit values	5	No biological exposure limits no	oted for the ingredient(s).			
Exposure guidelines		See above				
Appropriate engineeri controls	ing	be used. Ventilation rates shou	ally 10 air changes per hour) should			
controis			ures, local exhaust ventilation, or			
		other engineering controls to m				
		<b>o o</b>	If exposure limits have not been			
		established, maintain airborne	levels to an acceptable level.			
			levels to an acceptable level.			
•		ch as personal protective equipment				
Individual protection Eye/face protect		ich as personal protective equipment Wear chemical goggles or face shield. E				
Eye/face protect		ch as personal protective equipment				
•	ion	ich as personal protective equipment Wear chemical goggles or face shield. E	Eye fountain and washing facilities			
Eye/face protect Skin protection	ion	tch as personal protective equipment Wear chemical goggles or face shield. E should be available.	Eye fountain and washing facilities so rother impervious gloves.			
Eye/face protect Skin protection Hand protectio	ion	tch as personal protective equipment Wear chemical goggles or face shield. E should be available. Nitrile, neoprene, and vinyl (PVC) glove	Eye fountain and washing facilities s or other impervious gloves.			
Eye/face protect Skin protection Hand protectio	ion on	Ach as personal protective equipment Wear chemical goggles or face shield. E should be available. Nitrile, neoprene, and vinyl (PVC) glove If there is a potential for splashing or ski clothing. If product is aerosolized or where expos	Eye fountain and washing facilities s or other impervious gloves. In contact, wear impervious apron c sure guideline levels may be			
Eye/face protect Skin protection Hand protectio Other	ion on	Ach as personal protective equipment Wear chemical goggles or face shield. E should be available. Nitrile, neoprene, and vinyl (PVC) glove If there is a potential for splashing or ski clothing. If product is aerosolized or where expose exceeded, use an approved NIOSH res	Eye fountain and washing facilities s or other impervious gloves. In contact, wear impervious apron c sure guideline levels may be pirator, acid gas filter combination.			
Eye/face protect Skin protection Hand protectio Other	ion on	Ach as personal protective equipment Wear chemical goggles or face shield. E should be available. Nitrile, neoprene, and vinyl (PVC) glove If there is a potential for splashing or ski clothing. If product is aerosolized or where expose exceeded, use an approved NIOSH res Respirator should be selected by and us	Eye fountain and washing facilities s or other impervious gloves. In contact, wear impervious apron of sure guideline levels may be pirator, acid gas filter combination. sed under the direction of a trained			
Eye/face protect Skin protection Hand protectio Other	ion on	Ach as personal protective equipment Wear chemical goggles or face shield. E should be available. Nitrile, neoprene, and vinyl (PVC) glove If there is a potential for splashing or ski clothing. If product is aerosolized or where expose exceeded, use an approved NIOSH res Respirator should be selected by and us health and safety professional following	Eye fountain and washing facilities s or other impervious gloves. In contact, wear impervious apron of sure guideline levels may be pirator, acid gas filter combination. sed under the direction of a trained			
Eye/face protect Skin protection Hand protectio Other Respiratory prot	ion on tection	Ach as personal protective equipment Wear chemical goggles or face shield. E should be available. Nitrile, neoprene, and vinyl (PVC) glove If there is a potential for splashing or ski clothing. If product is aerosolized or where expose exceeded, use an approved NIOSH res Respirator should be selected by and us health and safety professional following respirator standard (29 CFR 1910.134)	Eye fountain and washing facilities s or other impervious gloves. In contact, wear impervious apron of sure guideline levels may be pirator, acid gas filter combination. sed under the direction of a trained			
Eye/face protect Skin protection Hand protectio Other	ion on tection	Ach as personal protective equipment Wear chemical goggles or face shield. E should be available. Nitrile, neoprene, and vinyl (PVC) glove If there is a potential for splashing or ski clothing. If product is aerosolized or where expose exceeded, use an approved NIOSH res Respirator should be selected by and us health and safety professional following	Eye fountain and washing facilities s or other impervious gloves. In contact, wear impervious apron of sure guideline levels may be pirator, acid gas filter combination. sed under the direction of a trained requirements found in OSHA's			



## **Real Clean**

### 9. PHYSICAL & CHEMICAL PROPERTIES

Physical state:	Liquid	Upper/Lower flammability limits:	Not available
Appearance / Color:	Clear light to dark amber	Vapor pressure:	Not available
Odor:	Mild	Vapor density: (air =1)	Not available
Odor threshold:	Not available	Specific Gravity: (H <sub>2</sub> O = 1)	1.1375
pH:	13.51	Solubility:	Soluble in water
Melting/Freezing point:	Not available	Partition coefficient (n-octanol-water):	Not available
Initial boiling point and boiling range:	212°F (100°C)	Auto-ignition temperature:	Not available
Pour point:	Not available	Decomposition temperature:	Not available
Flash point:	> 200°F (93°C)	Viscosity:	Not available
Evaporation rate:	Not available	Explosive properties:	Not explosive
Flammability (solid, gas):	Not applicable	Oxidizing Properties:	Not oxidizing

## **10. STABILITY & REACTIVITY**

Reactivity hazards:

Reactivity hazards:	May be corrosive to metals. This product may react with strong oxidizing agents.
Possibility of hazardous reactions	Hazardous polymerization does not occur.
Chemical stability:	Stable under recommended storage conditions.
Conditions to avoid:	Do not mix with other chemicals.
Incompatible materials:	Strong acids. Strong oxidizing agents. Metals.
Hazardous decomposition products:	May include and are not limited to: Oxides of carbon. Oxides of sulfur.

#### **11. TOXICOLOGICAL INFORMATION**

Routes of exposure Eye, Skin contact, Inhalation, Ingestion. Information on likely routes of exposure Indestion Causes digestive tract burns. May cause stomach distress, nausea or vomiting. Inhalation May cause irritation to the respiratory system. Prolonged inhalation may be harmful. Skin corrosion / May cause chemical burns. Harmful contact may not cause immediate pain. irritation: Eye damage / Causes serious eye damage. irritation: Symptoms related to the Contact with this material may cause burns to the skin, eyes and mucous physical, chemical and membranes. toxicological characteristics Information on toxicological effects Acute toxicity Components Species **Test Results** Sodium hydroxide (CAS 1310-73-2) Acute Dermal LD50 Not available Inhalation LC50 Not available Oral LD50 Not available Sodium lauryl ether sulfate (CAS 9004-82-4) Acute Dermal LD50 Not available Inhalation LC50 Not available Oral Rat LD50 1600 mg/kg



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Sulfonated sodium salts, prop Acute	ylene deri	vatives (CAS 119345-04-9)			
Dermal					
LD50		Rabbit	> 2000 mg/kg, 24 Hours, ECHA		
		Rat	> 2000 mg/kg, 24 Hours, ECHA		
Inhalation					
LC50		Not available			
Oral					
LD50		Rat	> 5000 mg/kg, ECHA		
			> 2000 mg/kg, ECHA		
Skin corrosion/irritation:	Causes s	severe skin burns and eye damage.			
Serious eye damage/eye	Causes s	serious eye damage.			
Irritation:					
Respiratory sensitization:	Not a res	piratory sensitizer.			
Skin sensitization:	This prod	duct is not expected to cause skin sen	sitization.		
Germ cell mutagenicity:	•	ardous by WHMIS/OSHA criteria.			
Carcinogenicity:	See belo	•			
ACGIH Carcinogens		**.			
0	1 1)	A2 Confirmed onimal coroineron	with unknown relevance to humana		
1,4-Dioxane (CAS 123-9	,	5	with unknown relevance to humans.		
Ethylene Oxide (CAS 75	,	A2 Suspected human carcinogen.			
IARC Monographs. Overall					
1,4-Dioxane (CAS 123-91-1)	Vc	lume 11, Supplement 7, Volume 71 - :	2B Possibly carcinogenic to humans.		
Ethanol (CAS 64-17-5)	Volume 44, Volume 96, Volume 100E, Volume 96, Volume 100E				
Ethylene Oxide (CAS 75-21-8	3) Vo	lume 97, Volume 100F 1 Carcinogeni	c to humans.		
US - California Proposition	65 - CRT:	Listed date/Carcinogenic substanc	e		
1,4-Dioxane (CAS 12	3-91-1)				
Ethanol (CAS 64-17-5	5)				
Ethylene Oxide (CAS	,				
US NTP Report on Carcinog	,	cipated carcinogen			
1,4-Dioxane (CAS 123-91-1) Reasonably Anticipated to be a Human Carcinogen.					
US NTP Report on Carcinogens: Known carcinogen					
Ethylene Oxide (CAS 75-21-8) Known To Be Human Carcinogen. US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)					
Ethylene Oxide (CAS		Cancer			
Reproductive toxicity:		duct is not expected to cause reproduc	tive or developmental effects Non-		
Reproductive toxicity.	•	us by WHMIS/OSHA criteria.			
Teratogenicity:		ardous by WHMIS/OSHA criteria.			
Specific target organ	Not classified.				
toxicity -					
single exposure:					
Specific target organ	Not class	sified.			
toxicity -					
repeated exposure:					
Aspiration hazard:	Not class	sified.			
Chronic effects:	Prolonge	d inhalation may be harmful.			
ECOLOGICAL IN	FORM	ATION			

#### Ecotoxicity See below Ecotoxicological data **Test Results** Species Components Sodium hydroxide (CAS 1310-73-2) Aquatic Water flea (Ceriodaphnia dubia) 34.59 - 47.13 mg/L, 48 hours Crustacea EC50 Fish LC50 Western mosquitofish (Gambusia 125 mg/L, 96 hours affinis)

12.



Aquatic	,	,	
Crustacea	EC50	Water flea (Ceriodaphnia dubia)	2.43 - 4.01 mg/L, 48 hours
Persistence/ degrada	ability:	No data is available on the degradability	y of this product.
Bioaccumulative pot	ential		
Mobility in soil:		No data available.	
Mobility in general:		Not available.	
Other adverse effect	s:	No other adverse environmental effects ozone creation potential, endocrine disr expected from this component.	
	<u></u>		

### **13. DISPOSAL CONSIDERATIONS**

Sodium lauryl ether sulfate (CAS 9004-82-4)

Disposal methods:	Recover or recycle if possible. Do not discharge into sewers, lakes, streams, or other bodies of water. Disposal should be made in accordance with applicable regional, national and local laws and regulations. Consult appropriate regulatory officials for information on disposal, keeping in mind that local regulations may be more stringent than regional or national requirements.
Local disposal regulations	Dispose in accordance with all applicable regulations.
Hazardous waste code	D002: Waste Corrosive material [pH <=2 or $=>12.5$ , or corrosive to steel] The waste code should be assigned in discussion between the user, the producer and the waste disposal company.
Waste from residues / unused products	Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).
Contaminated packaging	Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

#### **14. TRANSPORT INFORMATION**

UN number:	<u>DOT</u> UN1824	IMDG Not applicable	IATA Not applicable
Proper shipping name:	Corrosive liquid, basic, inorganic, n.o.s. (sodium hydroxide solution)	Not regulated	Not regulated
Hazard class(es):	8	Not applicable	Not applicable
Packing group:	П	Not applicable	Not applicable
Marine Pollutant:	Not applicable		
Special precautions:	B2, IB2, N34, T7, TP2		
Packaging exceptions:	154		
Packaging Non Bulk:	202		
Packaging Bulk:	242		

#### 15. REGULATORY INFORMATION

US FEDERAL This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200. REGULATIONS Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List 1,4-Dioxane (CAS 123-91-1) Listed Ethylene Oxide (CAS 75-21-8) Listed Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130) Ethylene Oxide (CAS 75-21-8) Listed TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D) Not regulated. CERCLA Hazardous Substance List (40 CFR 302.4) 1,4-Dioxane (ĆAS 123-91-1) Listed Ethylene Oxide (CAS 75-21-8) Listed Sodium hydroxide (CAS 1310-73-2) Listed US EPCRA Section 304 Extremely Haz. Subs. & CERCLA Haz. Subs.: Section 304 EHS reportable quantity Ethylene Oxide (CAS 75-21-8) 10 LBS





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# US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050) Ethvlene Oxide (CAS 75-21-8)

US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)		
Ethylene Oxide (CAS 75-21-8)	Cancer Reproductive Toxicity Mutagenicity Central Nervous System Skin Sensitization Eye irritation Respiratory tract irritation Acute toxicity Flammability	
Superfund Amendments andHazard CategoriesReauthorization Act of 1986Hazard Categories(SARA)Hazard Categories	Immediate Hazard - Yes Delayed Hazard - No Fire Hazard - No Pressure Hazard - No Reactivity Hazard - No	
SARA 302 Extremely hazardous substance	No	
SARA 311/312 Hazardous chemical	No	
SARA 313 (TRI reporting)	Not regulated.	
US STATE REGULATIONS US - California Hazardous Substances (Director's): 1,4-Dioxane (CAS 123-91-1) Ethanol (CAS 64-17-5) Ethylene Oxide (CAS 75-21-8) Sodium hydroxide (CAS 1310-73-2)	Listed Listed	
	Listed	
US - Illinois Chemical Safety Act: Listed substance 1,4-Dioxane (CAS 123-91-1) Ethanol (CAS 64-17-5) Ethylene Oxide (CAS 75-21-8) Sodium hydroxide (CAS 1310-73-2)	Listed Listed Listed Listed	
US - Louisiana Spill Reporting: Listed substance		
1,4-Dioxane (CAS 123-91-1) Ethanol (CAS 64-17-5) Ethylene Oxide (CAS 75-21-8) Sodium hydroxide (CAS 1310-73-2)	Listed Listed Listed Listed	
US - Minnesota Haz Subs: Listed substance		
1,4-Dioxane (CAS 123-91-1) Ethanol (CAS 64-17-5) Ethylene Oxide (CAS 75-21-8) Sodium hydroxide (CAS 1310-73-2 <b>)</b>	Listed Listed Listed Listed	
US - New Jersey RTK - Substances: Listed substance		
1,4-Dioxane (CAS 123-91-1) Ethanol (CAS 64-17-5) Ethylene Oxide (CAS 75-21-8) Sodium hydroxide (CAS 1310-73-2 <b>)</b>	Listed Listed Listed Listed	
US – North Carolina Toxic Air Pollutants: Listed substance		
1,4-Dioxane (CAS 123-91-1) Ethylene Oxide (CAS 75-21-8)	Listed Listed	
US – Pennsylvania RTK Hazardous Substance: Special Hazard 1,4-Dioxane (CAS 123-91-1) Ethylene Oxide (CAS 75-21-8)	Listed Listed	



#### US - Texas Effects Screening Levels: Listed substance

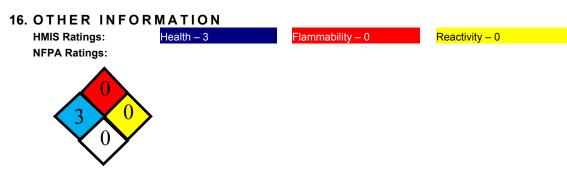
	1,4-Dioxane (CAS 123-91-1)	Listed
	Alcohols, C12-15, ethoxylated (CAS 68131-39-5)	
	Ethanol (CAS 64-17-5)	Listed
	Ethylene Oxide (CAS 75-21-8)	Listed
	Sodium hydroxide (CAS 1310-73-2)	Listed
	Sodium lauryl ether sulfate (CAS 9004-82- 4)	Listed
	Sulfonated sodium salts, propylene deriatives (CAS 119345-04-9)	Listed
US – Washington Chemical of High Concern to Children: Listed Substance		
	1,4-Dioxane (CAS 123-91-1)	Listed
US. Massachusetts RTK - Substance List		
	1,4-Dioxane (CAS 123-91-1)	Listed
	Ethanol (CAS 64-17-5)	Listed
	Ethylene Oxide (CAS 75-21-8)	Listed
	Sodium hydroxide (CAS 1310-73-2)	Listed
US. New Jersey Worker and Community Right-to-Know Act		
-	1,4-Dioxane (CAS 123-91-1)	Listed
	Ethylene Oxide (CAS 75-21-8)	Listed
US. Pennsylvania Worker and Community Right-to-Know Law		
-	1,4-Dioxane (CAS 123-91-1)	Listed
	Ethanol (CAS 64-17-5)	Listed
	Ethylene Oxide (CAS 75-21-8)	Listed
	Sodium hydroxide (CAS 1310-73-2)	Listed
US. Rhode Island RTK		
	1,4-Dioxane (CAS 123-91-1)	Listed
	Ethylene Oxide (CAS 75-21-8)	Listed
	Sodium hydroxide (CAS 1310-73-2)	Listed

#### **US.** California Proposition 65



WARNING: This product can expose you to chemicals including 1,4-dioxane, which is known to the State of California to cause cancer, and Ethylene Oxide, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov US - California Proposition 65 - CRT: Listed date/Carcinogenic substance

1,4-Dioxane (CAS 123-91-1) Listed: January 1, 1988 Ethanol (CAS 64-17-5) Listed: April 29, 2011 Listed: July 1, 1988 Ethylene Oxide (CAS 75-21-8) Listed: July 1, 1987 US - California Proposition 65 - CRT: Listed date/Developmental toxin Ethanol (CAS 64-17-5) Listed: October 1, 1987 Ethylene Oxide (CAS 75-21-8) Listed: August 7, 2009 US - California Proposition 65 - CRT: Listed date/Female reproductive toxin Ethylene Oxide (CAS 75-21-8) Listed: February 27, 1987 US - California Proposition 65 - CRT: Listed date/Male reproductive toxin Ethylene Oxide (CAS 75-21-8) Listed: August 7, 2009 Inventory status Country(s) or region Inventory name On inventory (yes/no)\* Canada Domestic Substances List (DSL) Yes Canada Non-Domestic Substances List (NDSL) No United States & Puerto Rico Toxic Substances Control Act (TSCA) Inventory Yes \*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)



The information provided in this Safety Data Sheet (SDS) is provided in good faith and believed to be accurate at the time of preparation of the SDS. However, Pace International, LLC and its subsidiaries or affiliates extend no warranties, make no representations, and assume no responsibility as to the accuracy, suitability, or completeness of such information. Additionally, neither Pace International, LLC nor any of its subsidiaries or affiliates represents or guarantees that this information or product may be used without infringing the intellectual property rights of others. It is the users' own responsibility to determine the suitability of this information for their own particular use of this product. If necessary, contact Pace International, LLC to confirm that you have the most current product label and SDS.

This Safety Data Sheet (SDS) may provide more information than the product label but does not replace or modify the product labeling (attached to and accompanying the product container). The product SDS and the product label both provide consistent and important health, safety, and environmental information as required by the Occupational Health and Safety Act (29 CFR 1910.1200, "Hazcom"). This requirement covers employees, emergency responders, users and others handling the product. All necessary hazard classification and appropriate precautionary, use, storage, and disposal information is set forth on the labeling and the SDS.

SDS preparation date:June 19, 2017Replaces MSDS dated:May 19, 2017Changes since lastSection 4, First Aid MeasuresVersion: 3revision:Version: 3

