





SECTION 1: IDENTIFICATION

- 1.1 Product identifier:** 9060144-KL - Mechanical Rinse Aid
- Other means of identification:**
Item Code: 9060144-KL
- 1.2 Recommended use of the chemical and restrictions on use:**
Relevant uses (Professional users):
- Cleaner
Relevant uses (Industrial user):
- Cleaner
For Professional users/Industrial user only.
Relevant Use: Professional
Warewash Rinse Aid
Uses advised against:
- All uses not specified in this section or in section 7.3
- 1.3 Name, U.S. address, and U.S. telephone number of the chemical manufacturer, importer, or other responsible party:**
BradyPLUS
7055 Lindell Road
89118 Las Vegas - NV - United States
Phone: (877) 788-PLUS
BradyPLUS.com
- 1.4 Emergency phone number:** CHEMTREC: 01-800-424-9300

SECTION 2: HAZARD(S) IDENTIFICATION

- 2.1 Classification of the substance or mixture:**
29 CFR 1910.1200:
Classification of the chemical in accordance with paragraph (d)(1)(i) of §1910.1200
Eye Irrit. 2A: Eye irritation, Category 2A, H319
- 2.2 Label elements:**
29 CFR 1910.1200:
Warning
- 
- Hazard statements:**
Eye Irrit. 2A: H319 - Causes serious eye irritation.
- Precautionary statements:**
P264: Wash thoroughly after use.
P280: Wear protective gloves/protective clothing/eye protection/protective footwear.
P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+P313: If eye irritation persists: Get medical advice/attention.
- Additional labeling:**
- 
- WARNING**
Keep out of the reach of children
This product can expose you to chemicals including methanol, which is [are] known to the State of California to cause cancer, and acetaldehyde; Propylene oxide; 1,4-dioxane, which is [are] known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.
- 2.3 Hazards not otherwise classified (HNOC):**
Non-applicable



SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances:



Non-applicable

3.2 Mixtures:

Chemical description: Aqueous solution based on surfactants, perfume and colourant.

Components:

Remaining components are non-hazardous and/or present at amounts below reportable limits. The specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret in accordance with paragraph (i) of §1910.1200. Therefore, in accordance with Appendix D to § 1910.1200, the product contains:

Identification	Chemical name/Classification	Concentration
CAS: 1300-72-7	Sodium xylenesulphonate Eye Irrit. 2A: H319 - Warning 	25 - <50%
CAS: Non-applicable	Polyglycol Eye Irrit. 2A: H319; Skin Irrit. 2: H315 - Warning 	2.5 - <10%

To obtain more information on the hazards of the substances consult sections 11, 12 and 16.

SECTION 4: FIRST-AID MEASURES

4.1 Description of necessary measures:

The symptoms resulting from intoxication can appear after exposure, therefore, in case of doubt, seek medical attention for direct exposure to the chemical product or persistent discomfort, showing the SDS of this product.

By inhalation:

This product does not contain substances classified as hazardous for inhalation, however, in case of symptoms of intoxication remove the person affected from the exposure area and provide with fresh air. Seek medical attention if the symptoms get worse or persist.

By skin contact:

This product is not classified as hazardous when in contact with the skin. However, in case of skin contact it is recommended to remove contaminated clothes and shoes, rinse the skin or shower the person affected if necessary thoroughly with cold water and neutral soap. In case of serious reaction consult a doctor.

By eye contact:

Rinse eyes thoroughly with lukewarm water for at least 15 minutes. Do not allow the person affected to rub or close their eyes. If the injured person uses contact lenses, these should be removed unless they are stuck to the eyes, as this could cause further damage. In all cases, after cleaning, a doctor should be consulted as quickly as possible with the SDS of the product.

By ingestion/aspiration:

Do not induce vomiting, but if it does happen keep the head down to avoid aspiration. Keep the person affected at rest. Rinse out the mouth and throat, as they may have been affected during ingestion.

4.2 Most important symptoms/effects, acute and delayed:

Acute and delayed effects are indicated in sections 2 and 11.

4.3 Indication of immediate medical attention and special treatment needed, if necessary:

Non-applicable

SECTION 5: FIRE-FIGHTING MEASURES

5.1 Suitable (and unsuitable) extinguishing media:

Suitable extinguishing media:

Product is non-flammable under normal conditions of storage, handling and use. In the case of combustion as a result of improper handling, storage or use preferably use polyvalent powder extinguishers (ABC powder), in accordance with the Regulation on fire protection systems.

Unsuitable extinguishing media:

Non-applicable

5.2 Specific hazards arising from the chemical:

As a result of combustion or thermal decomposition reactive sub-products are created that can become highly toxic and, consequently, can present a serious health risk.

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SECTION 5: FIRE-FIGHTING MEASURES (continued)

5.3 Special protective equipment and precautions for fire-fighters:

Depending on the magnitude of the fire it may be necessary to use full protective clothing and Self Contained Breathing Apparatus. Minimum emergency facilities and equipment should be available (fire blankets, portable first aid kit,...)

Additional provisions:

As in any fire, prevent human exposure to fire, smoke, fumes or products of combustion. Only properly trained personnel should be involved in firefighting. Evacuate nonessential personnel from the fire area. Destroy any source of ignition. In case of fire, refrigerate the storage containers and tanks for products susceptible to inflammation. Avoid spillage of the products used to extinguish the fire into an aqueous medium.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures:

For non-emergency personnel:

Isolate leaks provided that there is no additional risk for the people performing this task. Personal protection equipment must be used against potential contact with the spilled product (See section 8). Evacuate the area and keep out those who do not have protection.

For emergency responders:

Wear protective equipment. Keep unprotected persons away. See section 8.

6.2 Environmental precautions:

This product is not classified as hazardous to the environment. Keep product away from drains, surface and underground water.

6.3 Methods and materials for containment and cleaning up:

For accidental releases in excess of reportable quantities (RQ) (Table 302.4), refer to 40 CFR 302 for detailed instructions concerning reporting requirements and notify the National Response Center (800) 424-8802.

Prevent the entrance of product in drains, sewers or watercourses. Absorb the spill using sand or inert absorbent and move it to a safe place. Do not absorb in sawdust or other combustible absorbents. Collect the product in appropriate containers and manage it according to current legislation.

Spillages in water or sea:

Small spillages:

Contain spillage using barriers or similar equipment. Use suitable absorbents for collection and treat the waste in accordance with current regulations.

Large spillages:

If possible, contain spillage in open water using barriers or similar equipment. If this is not possible, try to control its spread and collect the product with suitable mechanical means. Always consult experts before using dispersants and make sure you have the necessary approvals if they are to be used. Treat the waste according to current regulations.

6.4 Reference to other sections:

See sections 8 and 13.

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling:

A.- General precautions for safe use

Comply with the current legislation concerning the prevention of industrial risks with regards manually handling weights. Maintain order, cleanliness and dispose of using safe methods (section 6).

B.- Technical recommendations for the prevention of fires and explosions

Product is non-flammable under normal conditions of storage, manipulation and use. It is recommended to transfer at slow speeds to avoid the generation of electrostatic charges that can affect flammable products. Consult section 10 for information on conditions and materials that should be avoided.

C.- Technical recommendations on general occupational hygiene

Do not eat or drink during the process, washing hands afterwards with suitable cleaning products.

D.- Technical recommendations to prevent environmental risks

It is recommended to have absorbent material available at close proximity to the product (See subsection 6.3)

7.2 Conditions for safe storage, including any incompatibilities:

A.- Specific storage requirements

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Printing: 11/24/2025 Date of compilation: 11/24/2025 Version: 1

SECTION 7: HANDLING AND STORAGE (continued)

Minimum Temp.: 41 °F
Maximum Temp.: 86 °F
Maximum time: 12 Months

B.- General conditions for storage

Avoid sources of heat, radiation, static electricity and contact with food. For additional information see subsection 10.5

7.3 Specific end use(s):

Except for the instructions already specified it is not necessary to provide any special recommendation regarding the uses of this product.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters:

Substances whose occupational exposure limits have to be assessed in the workplace:

US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000):

Identification	Occupational exposure limits		
	8-hour TWA PEL	10 ppm	25 mg/m ³
Acetic acid CAS: 64-19-7	Ceiling Values - TWA PEL		
methanol ⁽¹⁾ CAS: 67-56-1	8-hour TWA PEL	200 ppm	260 mg/m ³
	Ceiling Values - TWA PEL		
acetaldehyde CAS: 75-07-0	8-hour TWA PEL	200 ppm	360 mg/m ³
	Ceiling Values - TWA PEL		
Heptane [and isomers] CAS: 142-82-5	8-hour TWA PEL	500 ppm	2000 mg/m ³
	Ceiling Values - TWA PEL		
Propylene oxide CAS: 75-56-9	8-hour TWA PEL	100 ppm	240 mg/m ³
	Ceiling Values - TWA PEL		
1,4-dioxane CAS: 123-91-1	8-hour TWA PEL	100 ppm	360 mg/m ³
	Ceiling Values - TWA PEL		

US. ACGIH Threshold Limit Values (2022):

Identification	Occupational exposure limits		
	TLV-TWA	10 ppm	
Acetic acid CAS: 64-19-7	TLV-STEL	15 ppm	
methanol ⁽¹⁾ CAS: 67-56-1	TLV-TWA	200 ppm	
	TLV-STEL	250 ppm	
acetaldehyde CAS: 75-07-0	TLV-TWA		
	TLV-STEL	25 ppm	
Heptane [and isomers] CAS: 142-82-5	TLV-TWA	400 ppm	
	TLV-STEL	500 ppm	
Propylene oxide CAS: 75-56-9	TLV-TWA	2 ppm	
	TLV-STEL		
1,4-dioxane CAS: 123-91-1	TLV-TWA	20 ppm	
	TLV-STEL		

CALIFORNIA- TABLE AC-1 PERMISSIBLE EXPOSURE LIMITS FOR CHEMICAL CONTAMINANTS:

Identification	Occupational exposure limits		
	PEL	10 ppm	25 mg/m ³
Acetic acid CAS: 64-19-7	STEL	15 ppm	37 mg/m ³
methanol ⁽¹⁾ CAS: 67-56-1	PEL	200 ppm	260 mg/m ³
	STEL	250 ppm	325 mg/m ³
acetaldehyde CAS: 75-07-0	PEL	25 ppm	45 mg/m ³
	STEL		
Heptane [and isomers] CAS: 142-82-5	PEL	400 ppm	1600 mg/m ³
	STEL	500 ppm	2000 mg/m ³
Propylene oxide	PEL	2 ppm	4.75 mg/m ³

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SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION (continued)

CALIFORNIA- TABLE AC-1 PERMISSIBLE EXPOSURE LIMITS FOR CHEMICAL CONTAMINANTS:

Identification	Occupational exposure limits		
	CAS: 75-56-9	STEL	
1,4-dioxane	PEL	0.28 ppm	1 mg/m ³
CAS: 123-91-1	STEL		

NIOSH: Immediately Dangerous To Life or Health (IDLH) Values:

Identification	Occupational exposure limits		
	Acetic acid	TWA	
CAS: 64-19-7	IDLH Value	50 ppm	
methanol ⁽¹⁾	TWA		
CAS: 67-56-1	IDLH Value	6000 ppm	
acetaldehyde	TWA		
CAS: 75-07-0	IDLH Value	2000 ppm	
Heptane [and isomers]	TWA		
CAS: 142-82-5	IDLH Value	750 ppm	
Propylene oxide	TWA		
CAS: 75-56-9	IDLH Value	400 ppm	
1,4-dioxane	TWA		
CAS: 123-91-1	IDLH Value	500 ppm	

⁽¹⁾ Skin

Biological limit values:

Biological Exposure Indices (BEIs®) - ACGIH

Identification	BEIs®	Determinant	Sampling Time
methanol CAS: 67-56-1	15 mg/L	Methanol in urine	End of shift

8.2 Appropriate engineering controls:

A.- Individual protection measures, such as personal protective equipment

As a preventative measure it is recommended to use basic Personal Protection Equipment. For more information on Personal Protection Equipment (storage, use, cleaning, maintenance, class of protection,...) consult the information leaflet provided by the manufacturer. For more information see subsection 7.1. All information contained herein is a recommendation, the information on clothing performance must be combined with professional judgment, and a clear understanding of the clothing application, to provide the best protection to the worker. All chemical protective clothing use must be based on a hazard assessment to determine the risks for exposure to chemicals and other hazards. Conduct hazard assessments in accordance with 29 CFR 1910.132.

B.- Respiratory protection

If the working conditions and/or safety measures adopted do not allow keeping the airborne concentration of the product below the exposure limits (if any) or at acceptable levels (if no exposure limits exist), suitable respiratory protection equipment chosen by a qualified professional should be used.

C.- Specific protection for the hands

Pictogram	PPE	Remarks
 Mandatory hand protection	Chemical protective gloves (Material: Linear low-density polyethylene (LLDPE), Breakthrough time: > 480 min, Thickness: 0.062 mm)	The Breakthrough Time indicated by the manufacturer must exceed the period during which the product is being used. Do not use protective creams after the product has come into contact with skin. Use gloves in accordance with manufacturer's use limitations and OSHA standard 1910.138 (29CFR)

As the product is a mixture of several substances, the resistance of the glove material can not be calculated in advance with total reliability and has therefore to be checked prior to the application.

D.- Eye and face protection

Pictogram	PPE	Remarks
 Mandatory face protection	Panoramic glasses against splash/projections.	Clean daily and disinfect periodically according to the manufacturer's instructions. Use if there is a risk of splashing. Use this PPE in accordance with manufacturer's use limitations and OSHA standard 1910.133 (29CFR)

E.- Bodily protection

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SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES (continued)

Density at 68 °F:	1049.1 kg/m ³
Relative density at 68 °F:	≈1.064
Dynamic viscosity at 68 °F:	1.82 mPa·s
Kinematic viscosity at 68 °F:	1.74 mm ² /s
Kinematic viscosity at 104 °F:	Non-applicable *
Concentration:	Non-applicable *
pH:	≈7.57 - 10.17
Vapour density at 68 °F:	Non-applicable *
Partition coefficient n-octanol/water 68 °F:	Non-applicable *
Solubility in water at 68 °F:	Non-applicable *
Solubility properties:	Non-applicable *
Decomposition temperature:	Non-applicable *
Melting point/freezing point:	Non-applicable *

Flammability:

Flash Point:	Non Flammable (>199.4 °F)
Flammability (solid, gas):	Non-applicable *
Autoignition temperature:	365 °F
Lower flammability limit:	Non-applicable *
Upper flammability limit:	Non-applicable *

Particle characteristics:

Median equivalent diameter:	Non-applicable *
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9.2 Other information:

Information with regard to physical hazard classes:

Explosive properties:	Non-applicable *
Oxidising properties:	Non-applicable *
Corrosive to metals:	Non-applicable *
Heat of combustion:	Non-applicable *
Aerosols-total percentage (by mass) of flammable components:	Non-applicable *

Other safety characteristics:

Surface tension at 68 °F:	Non-applicable *
Refraction index:	Non-applicable *
MIR (Maximum Incremental Reactivity):	0

*Non-applicable due to the nature of the product, not providing information property of its hazards.

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity:

No hazardous reactions are expected because the product is stable under recommended storage conditions. See section 7 from Safety Data Sheet.

10.2 Chemical stability:

Chemically stable under the indicated conditions of storage, handling and use.

10.3 Possibility of hazardous reactions:

Under the specified conditions, hazardous reactions that lead to excessive temperatures or pressure are not expected.

10.4 Conditions to avoid:

Applicable for handling and storage at room temperature:

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SECTION 10: STABILITY AND REACTIVITY (continued)

Shock and friction	Contact with air	Increase in temperature	Sunlight	Humidity
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable

10.5 Incompatible materials:

Acids	Water	Oxidising materials	Combustible materials	Others
Avoid strong acids	Not applicable	Not applicable	Not applicable	Avoid alkalis or strong bases

10.6 Hazardous decomposition products:

See subsection 10.3, 10.4 and 10.5 to find out the specific decomposition products. Depending on the decomposition conditions, complex mixtures of chemical substances can be released: carbon dioxide (CO₂), carbon monoxide and other organic compounds.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects:

The experimental information related to the toxicological properties of the product itself is not available

Dangerous health implications:

In case of exposure that is repetitive, prolonged or at concentrations higher than recommended by the occupational exposure limits, it may result in adverse effects on health depending on the means of exposure:

A- Ingestion (acute effect):

- Acute toxicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for consumption. For more information see section 3
- Corrosivity/Irritability: Based on available data, the classification criteria are not met. However, it does contain substances classified as hazardous for this effect. For more information see section 3.

B- Inhalation (acute effect):

- Acute toxicity : Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for inhalation. For more information see section 3.
- Corrosivity/Irritability: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.

C- Contact with the skin and the eyes (acute effect):

- Contact with the skin: Based on available data, the classification criteria are not met. However, it contains substances classified as hazardous for skin contact. For more information see section 3.
- Contact with the eyes: Causes serious eye irritation.

D- CMR effects (carcinogenicity, mutagenicity and toxicity to reproduction):

- Carcinogenicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for the effects mentioned. For more information see section 3.
IARC: acetaldehyde (2B: Possibly carcinogenic to humans); Propylene oxide (2B: Possibly carcinogenic to humans); 1,4-dioxane (2B: Possibly carcinogenic to humans); C.I.Acid Blue 9 (3: Not classifiable as to its carcinogenicity to humans)
- Mutagenicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.
- Reproductive toxicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.

E- Sensitizing effects:

- Respiratory: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous with sensitising effects. For more information see section 3.
- Skin: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.

F- Specific target organ toxicity (STOT) - single exposure:

Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.

G- Specific target organ toxicity (STOT)-repeated exposure:

- Specific target organ toxicity (STOT)-repeated exposure: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.
- Skin: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.

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Printing: 11/24/2025 Date of compilation: 11/24/2025 Version: 1

SECTION 11: TOXICOLOGICAL INFORMATION (continued)

H- Aspiration hazard:

Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.

Other information:

Non-applicable

Specific toxicology information on the substances:

Identification	Acute toxicity		Genus
	LD50 oral	LD50 dermal	
Sodium xylenesulphonate CAS: 1300-72-7	7200 mg/kg		Rat

SECTION 12: ECOLOGICAL INFORMATION

The experimental information related to the eco-toxicological properties of the product itself is not available

Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.

12.1 Ecotoxicity (aquatic and terrestrial, where available):

Non-applicable

12.2 Persistence and degradability:

Non-applicable

12.3 Bioaccumulative potential:

Non-applicable

12.4 Mobility in soil:

Non-applicable

12.5 Results of PBT and vPvB assessment:

Non-applicable

12.6 Other adverse effects:

Not described

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Disposal methods:

IT IS THE RESPONSIBILITY OF THE WASTE GENERATOR TO EVALUATE WHETHER HIS WASTES ARE HAZARDOUS BY CHARACTERISTICS OR LISTING.

Waste management (disposal and evaluation):

Follow RCRA framework and EPA regulation for to ensure that hazardous waste is managed safely and properly. Waste should not be disposed of to drains. Remind, It is the responsibility of the waste generator to evaluate whether his wastes are hazardous by characteristics or listing. See section 6 for further information about Accidental release measures.

Regulations related to waste management:

Legislation related to waste management:

40 CFR Solid Wastes - Part 239 through 282.

State regulatory requirements for generators may be more stringent than those in the federal program. Be sure to check the state's policies.

SECTION 14: TRANSPORT INFORMATION

This product is not regulated for transport.

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SECTION 15: REGULATORY INFORMATION

15.1 Safety, health and environmental regulations specific for the product in question:

- CALIFORNIA LABOR CODE - The Hazardous Substances List: *Acetic acid (64-19-7)* ; *methanol (67-56-1)* ; *acetaldehyde (75-07-0)* ; *Propylene oxide (75-56-9)* ; *1,4-dioxane (123-91-1)* ; *C.I.Acid Blue 9 (3844-45-9)*
- California Proposition 65 (the Safe Drinking Water and Toxic Enforcement Act of 1986) - Birth defects or other reproductive harm: *methanol (67-56-1)*
- California Proposition 65 (the Safe Drinking Water and Toxic Enforcement Act of 1986) - Cancer: *acetaldehyde (75-07-0)* ; *Propylene oxide (75-56-9)* ; *1,4-dioxane (123-91-1)*
- CANADA-Domestic Substances List (DSL): *Water (7732-18-5)* ; *Sodium xylenesulphonate (1300-72-7)* ; *Acetic acid (64-19-7)* ; *methanol (67-56-1)* ; *acetaldehyde (75-07-0)* ; *Heptane [and isomers] (142-82-5)* ; *2-chloropropane (75-29-6)* ; *1-chloropropane (540-54-5)* ; *Propylene oxide (75-56-9)* ; *1,4-dioxane (123-91-1)* ; *C.I.Acid yellow 23 (1934-21-0)* ; *C.I.Acid Blue 9 (3844-45-9)*
- CANADA-Non-Domestic Substances List (NDSL): Non-applicable
- Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) - Reportable Quantities: *Acetic acid (64-19-7)* - 5000 lb ; *methanol (67-56-1)* - U154 ; *acetaldehyde (75-07-0)* - U001 ; *Propylene oxide (75-56-9)* - 100 lb ; *1,4-dioxane (123-91-1)* - U108
- Hazardous Air Pollutants (Clean Air Act): *methanol (67-56-1)* ; *acetaldehyde (75-07-0)* ; *Propylene oxide (75-56-9)* ; *1,4-dioxane (123-91-1)*
- Massachusetts RTK - Substance List: *Acetic acid (64-19-7)* ; *methanol (67-56-1)* ; *acetaldehyde (75-07-0)* ; *Heptane [and isomers] (142-82-5)* ; *2-chloropropane (75-29-6)* ; *1-chloropropane (540-54-5)* ; *Propylene oxide (75-56-9)* ; *1,4-dioxane (123-91-1)* ; *C.I.Acid Blue 9 (3844-45-9)*
- Minnesota - Hazardous substances ERTK: *Acetic acid (64-19-7)* ; *methanol (67-56-1)* ; *acetaldehyde (75-07-0)* ; *Heptane [and isomers] (142-82-5)* ; *Propylene oxide (75-56-9)* ; *1,4-dioxane (123-91-1)*
- New Jersey Worker and Community Right-to-Know Act: *Acetic acid (64-19-7)* ; *methanol (67-56-1)* ; *acetaldehyde (75-07-0)* ; *Heptane [and isomers] (142-82-5)* ; *2-chloropropane (75-29-6)* ; *1-chloropropane (540-54-5)* ; *Propylene oxide (75-56-9)* ; *1,4-dioxane (123-91-1)*
- New York RTK - Substance list: *Acetic acid (64-19-7)* ; *methanol (67-56-1)* ; *acetaldehyde (75-07-0)* ; *Heptane [and isomers] (142-82-5)* ; *2-chloropropane (75-29-6)* ; *1-chloropropane (540-54-5)* ; *Propylene oxide (75-56-9)* ; *1,4-dioxane (123-91-1)* ; *C.I.Acid Blue 9 (3844-45-9)*
- NTP (National Toxicology Program): *acetaldehyde (75-07-0)* ; *Propylene oxide (75-56-9)* ; *1,4-dioxane (123-91-1)*
- OSHA Specifically Regulated Substances (29 CFR 1910.1001-1096): Non-applicable
- Pennsylvania Worker and Community Right-to-Know Law: *Heptane [and isomers] (142-82-5)* ; *2-chloropropane (75-29-6)* ; *1-chloropropane (540-54-5)* ; *Propylene oxide (75-56-9)* ; *1,4-dioxane (123-91-1)*
- Protective Action Criteria (PAC) with AEGLs, ERPGs, & TEELs: *Acetic acid (64-19-7)* ; *methanol (67-56-1)* ; *acetaldehyde (75-07-0)* ; *Heptane [and isomers] (142-82-5)* ; *2-chloropropane (75-29-6)* ; *Propylene oxide (75-56-9)* ; *1,4-dioxane (123-91-1)*
- Rhode Island - Hazardous substances RTK: *Acetic acid (64-19-7)* ; *methanol (67-56-1)* ; *acetaldehyde (75-07-0)* ; *Propylene oxide (75-56-9)* ; *1,4-dioxane (123-91-1)*
- SB-258 Cleaning Product Right to Know Act : *methanol (67-56-1)* ; *acetaldehyde (75-07-0)* ; *Propylene oxide (75-56-9)*
- The Toxic Substances Control Act (TSCA) : *Water (7732-18-5)* ; *Sodium xylenesulphonate (1300-72-7)* ; *Acetic acid (64-19-7)* ; *methanol (67-56-1)* ; *acetaldehyde (75-07-0)* ; *Heptane [and isomers] (142-82-5)* ; *2-chloropropane (75-29-6)* ; *1-chloropropane (540-54-5)* ; *Propylene oxide (75-56-9)* ; *1,4-dioxane (123-91-1)* ; *C.I.Acid yellow 23 (1934-21-0)* ; *C.I.Acid Blue 9 (3844-45-9)*
- Toxic chemical release reporting under EPCRA section 313 (40 CFR Part 372): *methanol (67-56-1)* ; *acetaldehyde (75-07-0)* ; *Propylene oxide (75-56-9)* ; *1,4-dioxane (123-91-1)*

Specific provisions in terms of protecting people or the environment:

It is recommended to use the information provided in this safety data sheet as a foundation for conducting workplace-specific risk assessments. These assessments will help establish the appropriate risk prevention measures for handling, using, storing, and disposing of this product.

Other legislation:

Take into consideration other applicable federal, state, and local laws and local regulations.

Other information:

All ingredients in the product formulation are listed on the TSCA Inventory.

SECTION 16: OTHER INFORMATION

Legislation related to safety data sheets:

This safety data sheet has been designed in accordance with Appendix d to §1910.1200 - Safety data sheets

Texts of the legislative phrases mentioned in section 2:

H319: Causes serious eye irritation.

Texts of the legislative phrases mentioned in section 3:

The phrases indicated do not refer to the product itself; they are present merely for informative purposes and refer to the individual components which appear in section 3

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SECTION 16: OTHER INFORMATION (continued)

29 CFR 1910.1200:

Eye Irrit. 2A: H319 - Causes serious eye irritation.

Skin Irrit. 2: H315 - Causes skin irritation.

Advice related to training:

According to 29 CFR 1910. 1200, training on chemical hazards is necessary for employees using this product. This training will facilitate their understanding and interpretation of the safety data sheet, as well as the product label.

Principal bibliographical sources:

Occupational Safety & Health Administration (OSHA).

Abbreviations and acronyms:

IMDG: International maritime dangerous goods code

IATA: International Air Transport Association

ICAO: International Civil Aviation Organisation

COD: Chemical Oxygen Demand

BOD5: 5-day biochemical oxygen demand

BCF: Bioconcentration factor

LD50: Lethal Dose 50

CL50: Lethal Concentration 50

EC50: Effective concentration 50

Log-POW: Octanol-water partition coefficient

Koc: Partition coefficient of organic carbon

IARC: International Agency for Research on Cancer

NFPA:

Health Hazards: 1

Flammability Hazards: 0

Instability Hazards: 0

Special Hazards: Non-applicable



Date of compilation: 11/24/2025

Information in this Safety Data Sheet (SDS) is based on sources other than direct test data and is given in good faith. No warranty is expressed or implied. We believe that the information is current as of the date of this SDS. The use of this information, the conditions, the methods of handling, storage, use and disposal of the product are not within the control of the manufacturer and distributor, therefore it is the user's responsibility and obligation to determine the conditions of the safe use of this product and to ensure that its activities comply with all laws and regulations.

END OF SAFETY DATA SHEET