

Echo Inc: Thermometer Filling

Safety Data Sheet

Section 1: Identification**Product Name: Echo Inc. glass tube thermometers**

Manufacturer/Supplier: Echo Inc.

Address: 2755 Columbus Ave, Springfield, OH 45503

Emergency Phone Number: 855-639-3648

Product Use: Glass tube thermometers

Section 2: Hazard(s) Identification**Odor: No odor****Immediate health, physical and environmental hazards: none****Eye contact: No health effects are expected****Skin contact: No health effects are expected****Inhalation: No health effects are expected****Ingestion: No health effects are expected****Section 3: Composition/Information on Ingredients**

Ingredients	C.A.S No.	% by Wt.
Texanol Isobutyrate	6846-50-0	97-99
Solvent Blue A	14233-37-5	1-1.5
Solvent Red 26	4477-79-6	1-1.5
Toulene	108-88-3	< .25
Isopropanol 99%	67-63-0	< .25

Section 4: First-Aid Measures

First Aid Procedures:

The following first aid recommendations are based on an assumption that appropriate personal and industrial hygiene practices are followed.

Eye Contact: Flush eyes with water

Skin contact: Wash affected area with soap and water

Inhalation: No need for first air anticipated

If swallowed: Make sure all glass is removed and rinse with water.

Section 5: Fire-Fighting Measures

Flammable Properties: Flash point: 289.99 Degrees Fahrenheit

Extinguishing Media: Foam or Water but not directly on liquid, may cause frothing

Protection of Fire Fighters: Wear full protective equipment (Bunker Gear) and a self-contained breathing apparatus.

NFPA: Flammable and Combustible Liquids Classification: Combustible Liquid Class IIIA

Unusual Fire and Explosion Hazards: Not applicable

Section 6: Accidental Release Measures

Accidental Release Measures: Steps to be taken in case material is released or spilled. Absorb with paper towel (wash hands). Thermometer contains $1/10^{\text{th}}$ of 1 cc.

Section 7: Handling and Storage

Handling: Not applicable

Storage: Not applicable

Section 8: Exposure Controls/Personal Protection

Engineering Controls: Not applicable

Personal Protective Equipment : Eye/Face protection: Not applicable

Skin Protection: Not applicable

Respiratory Protection: Under normal use conditions, airborne exposures are not expected to be significant enough to require respiratory protections

Prevention of Swallowing: Not applicable

Section 9: Physical and Chemical Properties

Specific Physical Form: Red or Blue Liquid

General Physical Form: Liquid

Auto-ignition Temperature: Not applicable

Flash Point: 289.99 degrees Fahrenheit

Boiling Point: 536.00 degrees Fahrenheit

Density: Not applicable

Vapor Pressure: 0.01 mm Hg @ 77.00 Degrees Fahrenheit

Specific Density: Air=1 >5.00

Section 10: Stability and Reactivity

Stability: Stable

Materials and conditions to avoid: Strong acids, strong oxidizing agents

Section 11: Toxicological Information

Acute Oral Toxicity: Trimethyl-1,3 Pentanediol, Diisobutyrate LD 50 Rat: >3.2g/kg

Acute inhalation toxicity: Trimethyl-1,3 Pentanediol, Diisobutyrate

LD 50 Rat: >5.3mg/l, 6h

Acute dermal toxicity: Trimethyl-1,3 Pentanediol, Diisobutyrate

LD 50 Guinea pig: >18.84-18.96/kg

Section 12: Ecological Information* (non-mandatory)

- Not mandatory but keep section in document and leave empty/blank

Section 13: Disposal Considerations* (non-mandatory)

- Not mandatory but keep section in document and leave empty/blank

Section 14: Transport Information* (non-mandatory)

- Not mandatory but keep section in document and leave empty/blank

Section 15: Regulatory Information* (non-mandatory)

- Not mandatory but keep section in document and leave empty/blank

Section 16: Other Information

National Fire Protection Association (NFPA) Ratings: This information is intended solely for the use of individuals trained in the NFPA system.

Health: 1

Flammability: 2

Reactivity: 0

Revision Indicator: May 25, 2016

Disclaimer: The information contained herein is accurate to the best of our knowledge. My Company makes no warranty of any kind, express or implied, concerning the safe use of this material in your process or in combination with other substances.

*Note: Since other Agencies regulate this information, OSHA will not be enforcing Sections 12 through 15(29 CFR 1910.1200(g)(2)).



SAFETY DATA SHEET

Alka-Seltzer® Original

Version 1.0

Version Date 12/17/2013

1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING**Product information****Product Name:** Alka-Seltzer® Original**Use :** Antacid, Medicinal preparation**Company**BAYER HEALTHCARE LLC
Consumer Care
100 Bayer Boulevard
Whippany, NJ 07981
UNITED STATES
(800) 743-5423**In case of emergency:** (800) 986-0369
Chemtrec: (800) 424-9300**BAYER INFORMATION PHONE:** (800) 986-0369 OR (800) 743-5423

2. HAZARDS IDENTIFICATION**Emergency Overview****Color:** White**Form:** Solid, Effervescent Tablet**Odor:** Characteristic**Hazard Communication (29CFR 1910.1200)****Medical Conditions Aggravated by Exposure:**

Do not use if you are allergic to aspirin or any other pain reliever/fever reducer or if you have ever had an allergic reaction to this product or any of its ingredients. **Ask a doctor before use** if the stomach bleeding warning applies to you, you have a history of stomach problems, such as heartburn, you have high blood pressure, heart disease, liver cirrhosis, or kidney disease, you are taking a diuretic, you have asthma, or you have a sodium-restricted diet. **Ask a doctor or pharmacist before use if you are** presently taking a prescription drug. Antacids may interact with certain prescription drugs. If you are taking a prescription drug for diabetes, gout, or arthritis.

Human Health Effects Postnote:

This is a pharmaceutical material available without a prescription. Use only as directed. See carton for full directions and warnings. For additional product information, contact Bayer at 1-800-986-0369. When using this product do not exceed recommended dosage. **If pregnant or breast feeding**, ask a health professional before use. **It is especially important not to use aspirin during the last 3 months of pregnancy unless definitely directed to do so by a doctor because it may cause problems in the unborn child or complications during delivery.**

Allergy Alert: Aspirin may cause a severe allergic reaction which may include: hives, facial swelling, asthma (wheezing), shock.

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Warnings:

Reye's Syndrome: Children and teenagers who have or are recovering from chicken pox or flu-like symptoms should not use this product. When using this product, if changes in behavior with nausea and vomiting occur, consult a doctor because these symptoms could be an early sign of Reye's syndrome, a rare but serious illness.

Stomach Bleeding warning: This product contains an NSAID, which may cause severe stomach bleeding. The chance is higher if you are age 60 or older, have had stomach ulcers or bleeding problems, take blood thinning (anticoagulant) or steroid drug, take other drugs containing prescription or nonprescription NSAIDs (aspirin, ibuprofen, naproxen, or others), have 3 or more alcoholic drinks every day while using this product, or take for a longer time than directed.

No Carcinogenic substances as defined by IARC, NTP and/or OSHA

3. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Ingredients

<u>Weight percent</u>	<u>Components</u>	<u>CAS-No.</u>
Label Ingredients:	Anhydrous Citric Acid, Aspirin, Sodium Bicarbonate.	

4. FIRST AID MEASURES

General advice: Take off all contaminated clothing immediately.

If inhaled: Remove to fresh air. If symptoms persist, call a physician.

In case of skin contact: After contact with skin, wash immediately with plenty of soap and water. If skin reactions occur, contact a physician.

In case of eye contact: In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

If swallowed: When using this product: do not exceed recommended dosage **Keep out of reach of children.** In case of overdose, get medical help or contact a poison control center right away.

Contact U.S. Poison Control Center at 1-800-222-1222.

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Contact Number: Use the Bayer Emergency Number in Section 1

First Aid Other: Stop use and ask a doctor if an allergic reaction occurs. Seek medical help right away, or if you experience any of the following signs of stomach bleeding: feel faint, vomit blood, have bloody or black stools, have stomach pain that does not get better. Also stop use and ask a doctor if symptoms get worse or last for more than 10 days, redness or swelling is present, ringing in the ears or loss of hearing occurs, new symptoms occur.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media: Any

Specific hazards during fire fighting: Fire may cause evolution of: Carbon monoxide Carbon dioxide (CO₂)

Special protective equipment for fire-fighters: In the event of fire, wear self-contained breathing apparatus. Use personal protective equipment.

Further information: Prevent fire extinguishing water from contaminating surface water or the ground water system.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Use personal protective equipment.

Methods for cleaning up: Contain spillage, and then collect with an electrically protected vacuum cleaner or by wet-brushing and place in container for disposal according to local regulations (see section 13).

Additional advice: Avoid dust formation.

Further Accidental Release Notes: Avoid dust formation.

7. HANDLING AND STORAGE

Handling:

Avoid dust formation. Only handle product with local exhaust ventilation. Avoid contact with skin, eyes and clothing. Keep this and all drugs out of the reach of children. Take measures to prevent the build up of electrostatic charge. Keep away from open flames, hot surfaces and sources of ignition.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Respiratory protection:
Recommended Filter type: HEPA

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Version Date 12/17/2013

Hand protection:

Chemically resistant gloves.

Eye protection:

Safety glasses

Other protective measures:

Wear suitable protective equipment.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form: Solid, Effervescent Tablet

Color: White

Odor: Characteristic

Melting point: no data available

Density: no data available

Bulk density: no data available

Vapor pressure: not applicable

Water solubility: Product is highly soluble.

pH: no data available

Partition coefficient

(n-octanol/water): no data available

Solubility in organic solvents: no data available

Ignition temperature: no data available

10. STABILITY AND REACTIVITY

Conditions to avoid: no data available

Materials to avoid: Oxidizing agents

Hazardous reactions: None known.

Thermal decomposition: no data available

Hazardous decomposition products:

Carbon monoxide, Carbon dioxide (CO₂)

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Version Date 12/17/2013

11. TOXICOLOGICAL INFORMATION

Other information on toxicity: No data available for this product

Pharmaceutic effects: Medicinal preparation

12. ECOLOGICAL INFORMATION

General advice: Do not allow to enter surface waters or groundwater.

Biodegradability:

The methods for determining biodegradability are not applicable to inorganic substances.

13. DISPOSAL CONSIDERATIONS

If discarded in its purchased form, this product would not be a hazardous waste either by listing or by characteristic. However, under RCRA, it is the responsibility of the product user to determine at the time of disposal, whether a material containing the product or derived from the product should be classified as a hazardous waste. (40 CFR 261.20-24)

Waste disposal should be in accordance with existing federal, state and local environmental control laws.

14. TRANSPORT INFORMATION

Land transport (DOT)

Non-Regulated

Inland waterway transport

Non-Regulated

Railway transport

Non-Regulated

Sea transport (IMDG)

Non-Regulated

Air transport (ICAO / IATA cargo aircraft only)

Non-Regulated

Air transport (ICAO / IATA passenger and cargo aircraft)

Non-Regulated

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15. REGULATORY INFORMATION

US. EPA Emergency Planning and Community Right-To-Know Act (EPCRA) SARA Title III Section 302 Extremely Hazardous Substance (40 CFR 355, Appendix A)

Components

None

US. EPA Emergency Planning and Community Right-To-Know Act (EPCRA) SARA Title III Section 313 Toxic Chemicals (40 CFR 372.65) - Supplier Notification Required

Components

None

US. EPA CERCLA Hazardous Substances (40 CFR 302)Components

None

The following chemicals are specifically listed by individual states; other product specific health and safety data in other sections of the SDS may also be applicable for state requirements. For details on your regulatory requirements, you should contact the appropriate agency in your state.

<u>Weight percent</u>	<u>Components</u>	<u>CAS-No.</u>	<u>State Code</u>
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California Prop. 65

To the best of our knowledge, this product does not contain any of the listed chemicals, which the state of California has found to cause cancer, birth defects or other reproductive harm.

OSHA Hazcom Standard Rating Not subject to OSHA

16. OTHER INFORMATION

Further information

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

Date Prepared: 12/17/2013

Drug Fact Label Version: 010

Section 1 Chemical Product and Company Identification

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**Aldon
Corporation**

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

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

Product	DEXTROSE
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Synonyms	D-Glucose
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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 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 medical attention if you feel unwell.

Ca Prop 65: This product does not contain any chemicals known to the State of California to cause cancer or reproductive toxicity.

Section 3 Composition / Information on Ingredients

Chemical Name	CAS #	%	EINECS
Dextrose, anhydrous	50-99-7	100%	200-075-1

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: Recover for use 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 & 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)
	Dextrose	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 dusty conditions prevail, work in fume hood or wear a NIOSH/MSHA-approved respirator.

Section 9 Physical & Chemical Properties

Appearance: Solid, White granules. Odor: No odor. Odor threshold: Data not available. pH: Data not available. Melting / Freezing point: 148°C (298°F) Boiling point: Decomposes Flash point: Not applicable	Evaporation rate (= 1): Not applicable Flammability (solid/gas): Data not available Explosion limits: Lower / Upper: Not applicable Vapor pressure (mm Hg): Negligible Vapor density (Air = 1): 6.3 Relative density (Specific gravity): 1.5 Solubility(ies): 90 g/100 ml water @ 20°C	Partition coefficient: (n-octanol / water): Data not available Auto-ignition temperature: Data not available Decomposition temperature: Data not available Viscosity: Data not available. Molecular formula: C ₆ H ₁₂ O ₆ Molecular weight: 180.16
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Section 10 Stability & Reactivity

Chemical stability: Stable
Conditions to avoid: Excessive temperatures.
Incompatible materials: Strong oxidizers.
Hazardous decomposition products: Oxides of carbon.
Hazardous polymerization: Will not occur.

Section 11 Toxicological Information

Acute toxicity: Data not available
Skin corrosion/irritation: Data not available
Serious eye damage/irritation: Data not available
Respiratory or skin sensitization: Data not available
Germ cell mutagenicity: Data not available
Carcinogenicity: Data not available
NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.
IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.
OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.
Reproductive toxicity: Data not available
STOT-single exposure: Data not available
STOT-repeated exposure: Data not available
Aspiration hazard: Data not available
Potential health effects:
Inhalation: Inhalation may cause respiratory irritation.
Ingestion: Not expected to be a health hazard.
Skin: Not expected to be a health hazard.
Eyes: Contact with eyes may cause transient irritation.
Signs and symptoms of exposure: To the best of our knowledge the chemical, physical and toxicological properties have not been thoroughly investigated. Specific data is not available. Exercise appropriate procedures to minimize potential hazards.
Additional information: RTECS #: Data not available

Section 12 Ecological 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 environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

Section 13 Disposal Considerations

These disposal guidelines are intended for the disposal of catalog-size quantities only. Federal regulations may apply to empty container. State and/or local regulations may be different. Dispose of in accordance with all local, state and federal regulations or contract with a licensed chemical disposal agency.

Section 14 Transport Information (US DOT / CANADA TDG)

UN/NA number: Not applicable
Shipping name: Not Regulated
Hazard class: Not applicable
Packing group: Not applicable
Reportable Quantity: No
Marine pollutant: No
Exceptions: Not applicable
2016 ERG Guide #: Not applicable

Section 15 Regulatory Information

A chemical is considered to be listed if the CAS number for the anhydrous form is on the inventory list

Component	TSCA	CERLCA (RQ)	RCRA code	DSL	NDSL
Dextrose	Listed	Not listed	Not listed	Listed	Not listed

Section 16 Other Information

The information contained herein is furnished without warranty of any kind. Employers should use this information only as a supplement to other information gathered by them and must make independent 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.

Section 1 L'identification de produit chimique et de compagnie

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**Aldon
Corporation**

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

**CHEMTREC 24 Numéros De Téléphone
De Secours D'Heure (800) 424-9300**
Pour l'usage de laboratoire seulement.
Pas pour l'usage de drogue, de nourriture
ou de ménage.

Produit	DEXTROSE
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Synonymes	D-Glucose
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Section 2 Identification De Risques

Cette substance ou un mélange n'a pas été classé comme dangereux à ce selon le Système général harmonisé (SGH) de classification et d'étiquetage des produits chimiques.

Mention d'avertissement: Aucune requise

Pictogrammes: Aucun symbole n'est demandé

Les organes cibles: Aucun connu

Classification par le GHS: Aucune requise

Renseignements sur l'étiquette GHS: Mention de danger: Aucune requise

Déclarations de précaution: Aucune requise

Informations supplémentaires:

Ne pas respirer les poussières. Ne pas mettre dans les yeux, la peau ou les vêtements. Porter des gants de protection / des vêtements de protection / protection des yeux / du visage. Se laver les mains après avoir manipulé. Consulter un médecin en cas de malaise.

CA Prop 65: Ce produit ne contient pas de produits chimiques connus à l'État de Californie pour causer le cancer ou de toxicité reproductive.

Section 3 Composition / Information Sur Des Ingrédients

Nommé Chimique	# CAS	%	EINECS
Dextrose, anhydre	50-99-7	100%	200-075-1

Section 4 Mesures De Premiers Soins

INGESTION: Appeler un médecin ou un centre antipoison immédiatement. Provoquer le vomissement seulement si elle est informée par le personnel compétent médicaux. Ne jamais rien donner par la bouche à une personne inconsciente.

INHALATION: Sortir au grand air. Si elle ne respire pas, pratiquer la respiration artificielle. Si la respiration est difficile, donner de l'oxygène. Obtenir des soins médicaux.

CONTACT AVEC LES YEUX: Vérifier et enlever les lentilles de contact, Rincer abondamment à l'eau pendant au moins 15 minutes, en soulevant les paupières inférieures et supérieures de temps en temps. Obtenez une attention médicale immédiate.

ABSORPTION PAR LA PEAU: Enlever les vêtements contaminés. Rincer soigneusement avec du savon doux et d'eau. En cas d'irritation, consulter un médecin.

Section 5 Mesures De Lutte Contre l'Incendie

Moyens d'extinction: Utilisez des supports adaptés pour éteindre le feu à l'appui.

Actions de protection pour les sapeurs-pompiers: En cas d'incendie, porter un appareil respiratoire NIOSH / MSHA approuvé autonome et un équipement complet de protection. Utiliser un jet d'eau pour maintenir incendie refroidir les conteneurs exposés.

Dangers spécifiques: En cas d'incendie, des gaz irritants et très toxiques peuvent être générés par la décomposition thermique ou la combustion.

Section 6 Mesures De Déchargement Accidentel

Précautions personnelles: Évacuer le personnel vers la zone sûre. Utiliser un équipement de protection personnelle comme indiqué dans la Section 8. Assurer une ventilation adéquate.

Précautions environnementales: Éviter tout ruissellement vers les égouts pluviaux et les fossés qui aboutissent aux voies navigables.

Confinement et de nettoyage: Récupérer à l'usage s'il n'est pas contaminé. Balayer ou passer l'aspirateur et placer dans un récipient approprié pour une élimination appropriée. Laver la zone de déversement avec du savon et de l'eau.

Précautions pour la manipulation en toute sécurité: Lire l'étiquette sur le contenant avant d'utiliser. Ne pas porter de lentilles cornéennes lorsque vous travaillez avec des produits chimiques. Tenir hors de portée des enfants. Éviter tout contact avec les yeux, la peau et les vêtements. Ne pas inhaler les poussières. Utiliser avec une ventilation adéquate. Éviter l'ingestion. Bien se laver après la manipulation. Retirer et laver les vêtements avant de les réutiliser.

Conditions de stockage: Stocker dans un endroit frais, sec et bien aéré, loin des substances incompatibles.

Section 8 Commandes D'Exposition / Protection Personnelle

Limites d'exposition:	Nommé Chimique	ACGIH (TLV)	OSHA (PEL)	NIOSH (REL)
	Dextrose	Aucun établi	Aucun établi	Aucun établi

Contrôles d'ingénierie: Les installations d'entreposage ou d'utilisation de ce matériel doit être équipé d'une douche oculaire et une douche de sécurité et le matériel d'extinction d'incendie. Le personnel doit porter des lunettes de sécurité, des lunettes, ou un écran facial, une blouse de laboratoire ou tablier, des gants protecteurs appropriés. Utiliser une ventilation adéquate pour maintenir les concentrations atmosphériques faibles.

Protection respiratoire: Aucun ne devrait être nécessaire dans le laboratoire normal manipulant aux températures ambiantes. Si les conditions poussiéreux prévaloir, travailler dans la hotte ou de porter un masque respiratoire approuvé NIOSH / MSHA.

Section 9 Propriétés Physiques Et Chimiques

Apparence: Solide, Granules blanche. Odeur: Aucune odeur. Seuil de l'odeur: Données non disponibles. pH: Données non disponibles. Point de fusion / congélation: 148°C (298°F) Point d'ébullition: Se décompose Point d'éclair: Non applicable	Taux d'évaporation (= 1): Non applicable Inflammabilité (solide / gaz): Données non disponibles. Limites d'explosivité: Bas / Max: Non applicable Pression de vapeur (mm Hg): Négligeable Densité de vapeur (Air = 1): 6.3 Densité relative (gravité spécifique): 1.5 Solubilité (s): 90 g/100 ml water @ 20°C	Coefficient de partage: (n-octanol / eau): Données non disponibles Auto-inflammation: Données non disponibles Température de décomposition: Données non disponibles Viscosité: Données non disponibles. Formule moléculaire: C ₆ H ₁₂ O ₆ Poids moléculaire: 180.16
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Section 10 Stabilité Et Réactivité

Stabilité chimique: Stable

Polymérisation dangereuse: N'aura pas lieu.

Conditions à éviter: Les températures excessives.

Matières incompatibles: Comburentes fortes.

Produits dangereux de décomposition: Oxydes de carbones.

Section 11 L'Information Toxicologique

Toxicité aiguë: Données non disponibles

La corrosion de la peau et l'irritation: Données non disponibles

Des lésions oculaires graves / irritation: Données non disponibles

Respiratoire ou sensibilisation de la peau: Données non disponibles

Mutagénicité des cellules germinales: Données non disponibles

Cancérogène: Données non disponibles

NTP: Aucun composant de ce produit présent à des niveaux supérieurs ou égaux à 0,1% n'a été identifié comme cancérogène reconnu ou présumé par NTP.

IARC: Aucun composant de ce produit présent à des niveaux supérieurs ou égaux à 0,1% n'a été identifié comme cancérogène probable, possible ou confirmé par IARC.

OSHA: Aucun composant de ce produit présent à des niveaux supérieurs ou égaux à 0,1% n'a été identifié comme cancérogène ni comme cancérogène possible par OSHA.

Reproductive toxicity: Données non disponibles

STOT-exposition unique: Données non disponibles

STOT-une exposition répétée: Données non disponibles

Risque d'aspiration: Données non disponibles

Effets d'une surexposition:

Inhalation: Inhalation may cause respiratory irritation.

Ingestion: Ne devrait pas être un danger pour la santé.

Peau: Ne devrait pas être un danger pour la santé.

Yeux: Contact avec les yeux peut causer une irritation passagère.

Les signes et les symptômes de l'exposition: Au meilleur de notre connaissance les propriétés chimiques, physiques et toxicologiques n'ont pas été à fond étudiées. Les données spécifiques ne sont pas disponibles. Procédures appropriées d'exercice pour réduire au minimum des risques.

Informations complémentaires: RTECS #: Données non disponibles

Section 12 L'Information Écologique

Toxicité pour les poissons: Pas de données disponibles

Toxicité pour les daphnies et autres invertébrés aquatiques: Pas de données disponibles

Toxicité pour les algues: Pas de données disponibles

Persistance et dégradabilité: Pas de données disponibles

Potentiel de bioaccumulation: Pas de données disponibles

Mobilité dans le sol: Pas de données disponibles

Évaluation PBT et vPvB: Pas de données disponibles

Autres effets indésirables: Un danger pour l'environnement ne peut pas être exclu dans l'éventualité d'une manipulation ou d'élimination.

Section 13 Considérations De Disposition

Ces lignes directrices sont destinées à l'élimination de la disposition d'un catalogue de taille seules les quantités. Les règlements fédéraux peuvent s'appliquer aux contenants vides. Des réglementations nationales et / ou local peut être différent. Éliminer conformément à toutes les réglementations locales, provinciales et fédérales ou d'un contrat avec une agence élimination des produits chimiques sous licence.

Section 14 L'Information De Transport (US DOT / CANADA TMD)

Numéro UN / NA: Non applicable

Nom d'expédition: Non réglé

Classe de danger: Non applicable

Groupe d'emballage: Non applicable

Quantité à déclarer: Non

Polluant marin: Non

Exceptions: Non applicable

2016 ERG Guide #: Non applicable

Section 15 L'Information De Normalisation

Un produit chimique est considéré comme inscrit si le numéro CAS pour la forme anhydre est sur la liste d'inventaire.

Composant	TSCA	CERLCA (RQ)	RCRA code	DSL	NDSL
Dextrose	Listed	Not listed	Not listed	Listed	Not listed

Section 16 L'autre Information

Les informations contenues dans ce document sont fournis sans garantie d'aucune sorte. Les employeurs devraient considérer cette information seulement comme complément à d'autres informations recueillies par eux et doivent prendre des décisions indépendantes de la pertinence et l'exhaustivité de l'information de toutes les sources afin d'assurer une utilisation correcte de ces matériaux et de la sécurité et la santé des employés. 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.

Section 1 Chemical Product and Company Information

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**Aldon
Corporation**

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

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

Product SODIUM POLYACRYLATE

Synonyms Acrylic acid polymer

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:

CAUSES EXTREMELY SLIPPERY CONDITIONS WHEN WET!

Do not breathe 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 medical attention if you feel unwell.

Ca Prop 65: This product does not contain any chemicals known to the State of California to cause cancer or reproductive toxicity.

Section 3 Composition / Information on Ingredients

Chemical Name	CAS #	%	EINECS
Sodium polyacrylate	9003-04-7	100%	None assigned

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: 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: MAY CAUSE 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 CAUSE 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: 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. Extremely slippery conditions are created if spilled product comes in contact with water.

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. Use caution during cleanup as extremely slippery conditions will result in contact with water.

Section 7 Handling & 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)
	Acrylic acid polymer	Not established	Not established	Not 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 dusty conditions prevail, work in fume hood or wear a NIOSH/MSHA-approved respirator.

Section 9 Physical & Chemical Properties

Appearance: Solid, White granular powder	Evaporation rate (= 1): <1.0	Partition coefficient: Data not available
Odor: No odor	Flammability (solid/gas): Data not available	Auto-ignition temperature: Data not available
Odor threshold: Data not available	Explosion limits: Lower / Upper: Data not available	Decomposition temperature: >200°C
pH: Data not available	Vapor pressure (mm Hg): <10	Viscosity: Data not available
Melting / Freezing point: >198.89°C (>390°F)	Vapor density (Air = 1): Data not available	Molecular formula: (C ₃ H ₃ NaO ₂) _n
Boiling point: Data not available	Relative density (Specific gravity): 0.4 - 0.7 g/ml	Molecular weight: None assigned
Flash point: Data not available	Solubility(ies): Insoluble in water / Swells in water	

Section 10 Stability & Reactivity

Chemical stability: Stable **Hazardous polymerization:** Will not occur.

Conditions to avoid: Avoid contact with water, extremely slippery conditions will result.

Incompatible materials: None known.

Hazardous decomposition products: None known.

Section 11 Toxicological Information

Acute toxicity: Oral-rat LD50: >5000 mg/kg ; Dermal-rat LD50: >2000 mg/kg

Skin corrosion/irritation: Skin-rabbit - Method: OECD Nr 404 - Very slight irritant

Serious eye damage/irritation: Eyes-rabbit - Method: OECD Nr 405 - Very slight irritant

Respiratory or skin sensitization: Guinea pig - Method: OECD Nr 406 - No sensitization

Germ cell mutagenicity: Data not available

Carcinogenicity: Data not available

NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

Ca Prop 65: This product does not contain any chemicals known to the State of California to cause cancer or reproductive toxicity.

Reproductive toxicity: Data not available

STOT-single exposure: Data not available

STOT-repeated exposure: Data not available

Aspiration hazard: Data not available

Potential health effects:

Inhalation: Exposure to respirable dust may cause respiratory tract and lung irritation and may aggravate existing respiratory conditions.

Ingestion: Non-toxic if ingested. However, as in any instance of non-food consumption, seek medical attention in the event of any adverse symptoms.

Skin: May aggravate existing skin conditions due to drying effect.

Eyes: May cause burning, drying, itching, and other discomfort, resulting in reddening of the eyes.

Signs and symptoms of exposure: Exercise appropriate procedures to minimize potential hazards.

Additional information: RTECS #: WD6826000

Section 12 Ecological 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 environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

Section 13 Disposal Considerations

These disposal guidelines are intended for the disposal of catalog-size quantities only. Federal regulations may apply to empty container. State and/or local regulations may be different. Dispose of in accordance with all local, state and federal regulations or contract with a licensed chemical disposal agency.

Section 14 Transport Information (US DOT / CANADA TDG)

UN/NA number: Not applicable

Shipping name: Not Regulated

Hazard class: Not applicable

Packing group: Not applicable

Reportable Quantity: No

Marine pollutant: No

Exceptions: Not applicable

2012 ERG Guide #: Not applicable

Section 15 Regulatory Information

A chemical is considered to be listed if the CAS number for the anhydrous form is on the Inventory list

Component	TSCA	CERLCA (RQ)	RCRA code	DSL	NDSL	WHMIS Classification
Sodium polyacrylate	Listed	Not listed	Not listed	Listed	Not listed	Not listed

Section 16 Additional Information

The information contained herein is furnished without warranty of any kind. Employers should use this information only as a supplement to other information gathered by them and must make independent 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.