

Safety Data Sheet

Phoenix Winterinse



SDS Revision Date:

11/21/2014

1. Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product Identity

Phoenix Winterinse

Alternate Names

Ice Melt Rinse Aid, Phoenix Winterinse

1.2. Relevant identified uses of the substance or mixture and uses advised against

Intended use

Ice Melt Rinse Aid

Application Method

See Technical Data Sheet.

1.3. Details of the supplier of the safety data sheet

Company Name

Phoenix Floor Care
850 Boston Street SE
Grand Rapids, MI 49507

Emergency

CHEMTREC (USA)

(800) 424-9300

Customer Service: Phoenix Floor Care

616-698-9240 (Phone)
616-698-9243 (Fax)

2. Hazard identification of the product

2.1. Classification of the substance or mixture

Eye Dam. 1;H318

Causes serious eye damage.

2.2. Label elements

Using the Toxicity Data listed in section 11 and 12 the product is labeled as follows.



Danger

H318 Causes serious eye damage.

Safety Data Sheet

Phoenix Winterinse



SDS Revision Date:

11/21/2014

[Prevention]:

P280 Wear protective gloves / eye protection / face protection.

[Response]:

P305+351+338 IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do - continue rinsing.

P310 Immediately call a POISON CENTER or doctor / physician.

[Storage]:

No GHS storage statements

[Disposal]:

No GHS disposal statements

3. Composition/information on ingredients

This product contains the following substances that present a hazard within the meaning of the relevant State and Federal Hazardous Substances regulations.

Ingredient/Chemical Designations	Weight %	GHS Classification	Notes
Tetrasodium EDTA CAS Number: 0000064-02-8	10 - 25	Acute Tox. 4;H302 Eye Dam. 1;H318	[1]

[1] Substance classified with a health or environmental hazard.

[2] Substance with a workplace exposure limit.

[3] PBT-substance or vPvB-substance.

*The full texts of the phrases are shown in Section 16.

4. First aid measures

4.1. Description of first aid measures

General

In all cases of doubt, or when symptoms persist, seek medical attention.
Never give anything by mouth to an unconscious person.

Inhalation

Remove to fresh air, keep patient warm and at rest. If breathing is irregular or stopped, give artificial respiration. If unconscious place in the recovery position and obtain immediate medical attention. Give nothing by mouth. If breathing is difficult, have qualified medical personnel administer oxygen.

Eyes

Irrigate copiously with clean water for at least 15 minutes, holding the eyelids apart and seek medical attention.

Skin

Remove contaminated clothing. Wash skin thoroughly with soap and water or use a recognized skin cleanser.

Ingestion

If swallowed obtain immediate medical attention. Keep at rest. Do NOT induce vomiting. Dilute by drinking water.

Safety Data Sheet

Phoenix Winterinse



SDS Revision Date:

11/21/2014

4.2. Most important symptoms and effects, both acute and delayed

Overview

Signs and Symptoms of Overexposure (Acute): Prolonged or repeated contact of concentrated product with skin and/or eyes will cause irritation, reddening. Ingestion may cause of mucous membranes, nausea, vomiting and possible internal damage. Eye damage possible if contact is prolonged.

Signs and Symptoms of Overexposure (Chronic): None currently known.

Medical Conditions Aggravated by Overexposure: An existing dermatitis.

See section 2 for further details.

Eyes

Causes serious eye damage.

5. Fire-fighting measures

5.1. Extinguishing media

Recommended extinguishing media; alcohol resistant foam, CO₂, powder, water spray.

Do not use; water jet.

5.2. Special hazards arising from the substance or mixture

Hazardous decomposition: Combustion products include carbon dioxide and carbon monoxide.

5.3. Advice for fire-fighters

Do not enter confined fire-spaces without protective clothing and self-contained air supply.

ERG Guide No. ----

6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Put on appropriate personal protective equipment (see section 8).

6.2. Environmental precautions

Do not allow spills to enter drains or waterways.

Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.

6.3. Methods and material for containment and cleaning up

Steps to be taken if released or spilled: Do not touch or walk through spilled material. Stop leak if you can do it without risk. Dike ahead of large spills to prevent run-off. Mop, pump or take up with sand or other inert absorbent and reclaim into containers for reuse, recycle or proper disposal.

Waste Disposal Methods: Dispose of in an approved waste facility according to Federal, State and Local regulations.

Safety Data Sheet

Phoenix Winterinse



SDS Revision Date:

11/21/2014

7. Handling and storage

7.1. Precautions for safe handling

Do not expose product to excessive heat or freezing temperatures. Handle all containers carefully.

See section 2 for further details. - [Prevention]:

7.2. Conditions for safe storage, including any incompatibilities

Handle containers carefully to prevent damage and spillage.

Incompatible materials: Strong oxidizers and strong acids

See section 2 for further details. - [Storage]:

7.3. Specific end use(s)

The Health hazards given on this Material Safety Data sheet Apply to this product in its concentrated form (as supplied) and may differ significantly at use dilution. The signs and symptoms of overexposure apply only to negligence in handling or misuse of the concentrated product and not to the routine exposure of the diluted product under conditions of ordinary use.

8. Exposure controls and personal protection

8.1. Control parameters

Exposure

CAS No.	Ingredient	Source	Value
0000064-02-8	Tetrasodium EDTA	OSHA	No Established Limit
		ACGIH	No Established Limit
		NIOSH	No Established Limit
		Supplier	No Established Limit

Carcinogen Data

CAS No.	Ingredient	Source	Value
0000064-02-8	Tetrasodium EDTA	OSHA	Select Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;

8.2. Exposure controls

Respiratory

Not required under normal use conditions. Avoid breathing spray mists.

Eyes

Safety glasses or chemical goggles should be worn.

Safety Data Sheet

Phoenix Winterinse



SDS Revision Date:

11/21/2014

- Skin** Wear overalls to keep skin contact to a minimum. PVC or rubber gloves recommended.
- Engineering Controls** Provide adequate ventilation. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction. If these are not sufficient to maintain concentrations of particulates and any vapor below occupational exposure limits suitable respiratory protection must be worn.
- Other Work Practices** Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.
- See section 2 for further details. - [Prevention]:

9. Physical and chemical properties

Appearance	Yellow Liquid
Odor	No
Odor threshold	Not Measured
pH	12.8 +/- 0.5
Melting point / freezing point	NA
Initial boiling point and boiling range	212 F
Flash Point	None to Boiling
Evaporation rate (Ether = 1)	(vs. H ₂ O) About the Same
Flammability (solid, gas)	Not Applicable
Upper/lower flammability or explosive limits	Lower Explosive Limit: NA Upper Explosive Limit: NA
Vapor pressure (Pa)	(mm Hg) Not Determined
Vapor Density	(Air=1) Not Determined
Specific Gravity	(H ₂ O=1.0) 1.047 +/- 0.005
Solubility in Water	Complete
Partition coefficient n-octanol/water (Log Kow)	Not Measured
Auto-ignition temperature	NA
Decomposition temperature	NA
Viscosity (cSt)	NA
VOC %	NA

9.2. Other information

No other relevant information.

Safety Data Sheet

Phoenix Winterinse



SDS Revision Date:

11/21/2014

10. Stability and reactivity

10.1. Reactivity

Hazardous Polymerization will not occur.

10.2. Chemical stability

Stable under normal circumstances.

10.3. Possibility of hazardous reactions

No data available.

10.4. Conditions to avoid

No data available.

10.5. Incompatible materials

Strong oxidizers and strong acids

10.6. Hazardous decomposition products

Combustion products include carbon dioxide and carbon monoxide.

11. Toxicological information

Acute toxicity

Ingredient	Oral LD50, mg/kg	Skin LD50, mg/kg	Inhalation Vapor LD50, mg/L/4hr	Inhalation Dust/Mist LD50, mg/L/4hr	Inhalation Gas LD50, ppm
Tetrasodium EDTA - (64-02-8)	1,000.00, Rat - Category: 4	No data available	No data available	No data available	No data available

Note: When no route specific LD50 data is available for an acute toxin, the converted acute toxicity point estimate was used in the calculation of the product's ATE (Acute Toxicity Estimate).

Classification	Category	Hazard Description
Acute toxicity (oral)	---	Not Applicable
Acute toxicity (dermal)	---	Not Applicable
Acute toxicity (inhalation)	---	Not Applicable
Skin corrosion/irritation	---	Not Applicable
Serious eye damage/irritation	1	Causes serious eye damage.
Respiratory sensitization	---	Not Applicable
Skin sensitization	---	Not Applicable

Safety Data Sheet

Phoenix Winterinse



SDS Revision Date:

11/21/2014

Germ cell mutagenicity	---	Not Applicable
Carcinogenicity	---	Not Applicable
Reproductive toxicity	---	Not Applicable
STOT-single exposure	---	Not Applicable
STOT-repeated exposure	---	Not Applicable
Aspiration hazard	---	Not Applicable

12. Ecological information

12.1. Toxicity

No additional information provided for this product. See Section 3 for chemical specific data.

Aquatic Ecotoxicity

Ingredient	96 hr LC50 fish, mg/l	48 hr EC50 crustacea, mg/l	ErC50 algae, mg/l
Tetrasodium EDTA - (64-02-8)	486.00, <i>Lepomis macrochirus</i>	610.00, <i>Daphnia magna</i>	100.00 (72 hr), <i>Scenedesmus subspicatus</i>

12.2. Persistence and degradability

There is no data available on the preparation itself.

12.3. Bioaccumulative potential

Not Measured

12.4. Mobility in soil

No data available.

12.5. Results of PBT and vPvB assessment

This product contains PBT/vPvB chemicals.

12.6. Other adverse effects

No data available.

13. Disposal considerations

13.1. Waste treatment methods

Observe all federal, state and local regulations when disposing of this substance.

14. Transport information

Safety Data Sheet

Phoenix Winterinse



SDS Revision Date:

11/21/2014

	DOT (Domestic Surface Transportation)	IMO / IMDG (Ocean Transportation)	ICAO/IATA
14.1. UN number	Not Applicable	Not Regulated	Not Regulated
14.2. UN proper shipping name	Not Regulated	Not Regulated	Not Regulated
14.3. Transport hazard class(es)	DOT Hazard Class: Not Applicable	IMDG: Not Applicable Sub Class: Not Applicable	Air Class: Not Applicable
14.4. Packing group	Not Applicable	Not Applicable	Not Applicable
14.5. Environmental hazards			
IMDG	Marine Pollutant: No		
14.6. Special precautions for user	No further information		

15. Regulatory information

Regulatory Overview	The regulatory data in Section 15 is not intended to be all-inclusive, only selected regulations are represented.
Toxic Substance Control Act (TSCA)	All components of this material are either listed or exempt from listing on the TSCA Inventory.
WHMIS Classification	D2B E
US EPA Tier II Hazards	<p>Fire: No</p> <p>Sudden Release of Pressure: No</p> <p>Reactive: No</p> <p>Immediate (Acute): Yes</p> <p>Delayed (Chronic): No</p>
EPCRA 311/312 Chemicals and RQs:	(No Product Ingredients Listed)
EPCRA 302 Extremely Hazardous :	(No Product Ingredients Listed)
EPCRA 313 Toxic Chemicals:	(No Product Ingredients Listed)
Proposition 65 - Carcinogens (>0.0%):	(No Product Ingredients Listed)
Proposition 65 - Developmental Toxins (>0.0%):	(No Product Ingredients Listed)
Proposition 65 - Female Repro Toxins (>0.0%):	(No Product Ingredients Listed)

Safety Data Sheet

Phoenix Winterinse



SDS Revision Date:

11/21/2014

Proposition 65 - Male Repro Toxins (>0.0%):
(No Product Ingredients Listed)

N.J. RTK Substances (>1%) :
(No Product Ingredients Listed)

Penn RTK Substances (>1%) :
(No Product Ingredients Listed)

16. Other information

The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind, expressed or implied, is made with respect to the information contained herein. We accept no responsibility and disclaim all liability for any harmful effects which may be caused by exposure to our products. Customers/users of this product must comply with all applicable health and safety laws, regulations, and orders.

The full text of the phrases appearing in section 3 is:

H302 Harmful if swallowed.

H318 Causes serious eye damage.

This is the first version in the GHS SDS format. Listings of changes from previous versions in other formats are not applicable.

End of Document