



# 30345

## ALUMINUM-SAFE FOAMING CHLORINATED ALKALINE CLEANER



**Danger**

H315 Causes skin irritation.  
H318 Causes serious eye damage.



**Directions:**

FOR INDUSTRIAL USE ONLY: Contact your sales representative for product usage.

**Dilutions:**

1-10% typical

**Prevention:**

Wash thoroughly after handling.

Wear protective gloves, eye protection, face protection.

**Response:**

IF ON SKIN: Wash with plenty of soap and water.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do - continue rinsing.

Immediately call a POISON CENTER, doctor or physician.

Specific treatment (see information on this label).

If skin irritation occurs: Get medical advice or attention.

Take off contaminated clothing and wash before reuse.

**Storage:**

No GHS storage statements

**Disposal:**

No GHS disposal statements

Refer to SDS for detailed PPE recommendations. Revised 01/11/2021.

ChemStation | 2360 W Dorothy Lane Ste 112, Dayton OH 45439 | (937) 534-0410

CHEMTREC (USA) (800) 424-9300



# Safety Data Sheet (SDS) 30345

SDS Revision Date: 01/11/2021

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

### 1.1. Product identifier

Product Identity 30345  
Alternate Names 30345

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

Intended use Contact ChemStation representative.  
Application Method Contact ChemStation representative.

### 1.3. Details of the supplier of the safety data sheet

Company Name ChemStation  
2360 W Dorothy Lane Ste 112  
Dayton, OH 45439

### Emergency

CHEMTREC (USA) (800) 424-9300  
Customer Service: ChemStation (937) 534-0410

## 2. Hazard identification of the product

### 2.1. Classification of the substance or mixture

Skin Irrit. 2;H315 Causes skin irritation.  
Eye Dam. 1;H318 Causes serious eye damage.

### 2.2. Label elements



**Danger**

H315 Causes skin irritation.  
H318 Causes serious eye damage.

#### [Prevention]:

P264 Wash thoroughly after handling.  
P280 Wear protective gloves, eye protection, face protection.

#### [Response]:

P302+352 IF ON SKIN: Wash with plenty of soap and water.  
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 or physician.  
P321 Specific treatment (see information on this label).  
P332+313 If skin irritation occurs: Get medical advice or attention.  
P362 Take off contaminated clothing and wash before reuse.

#### [Storage]:

No GHS storage statements

#### [Disposal]:

No GHS disposal statements

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

Ventilate the area and avoid breathing vapors. Take the personal protective measures listed in section 8.

Contain and absorb spillage with non-combustible materials e.g. sand, earth, vermiculite. Place in closed containers outside buildings and dispose of according to the Waste Regulations. (See section 13).

Clean, preferably with a detergent. Do not use solvents.

Do not allow spills to enter drains or watercourses.

If drains, sewers, streams or lakes are contaminated, inform the local water company immediately. In the case of contamination of rivers, streams or lakes the Environmental Protection Agency should also be informed.

## Section 7. Handling and storage

### 7.1. Precautions for safe handling

Check section 2.2 (GHS Label Elements) for further details. - [Prevention]:

### 7.2. Conditions for safe storage, including any incompatibilities

Handle containers carefully to prevent damage and spillage.

Incompatible materials: Any acidic material, ammonia, urea, oxidizable materials and metals such as nickel, copper, tin, aluminum and iron.

Check section 2.2 (GHS Label Elements) for further details. - [Storage]:

### 7.3. Specific end use(s)

No data available.

## Section 8. Exposure controls / personal protection

### 8.1. Control parameters

#### Exposure

CAS No.	Ingredient	Source	Value
0001344-09-8	Sodium silicate	OSHA	No Established Limit
		ACGIH	No Established Limit
		NIOSH	No Established Limit
		Supplier	No Established Limit
0007681-52-9	Sodium hypochlorite	OSHA	No Established Limit
		ACGIH	No Established Limit
		NIOSH	No Established Limit
		Supplier	No Established Limit
0067953-76-8	Phosphonic acid, (1-hydroxyethylidene)bis-, potassium salt	OSHA	No Established Limit
		ACGIH	No Established Limit
		NIOSH	No Established Limit
		Supplier	No Established Limit

#### Carcinogen Data

CAS No.	Ingredient	Source	Value
0001344-09-8	Sodium silicate	OSHA	Regulated Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;
0007681-52-9	Sodium hypochlorite	OSHA	Regulated Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;
0067953-76-8	Phosphonic acid, (1-hydroxyethylidene)bis-, potassium salt	OSHA	Regulated Carcinogen: No
		NTP	Known: No; Suspected: No



## Section 11. Toxicological information

### Acute toxicity

Ingredient	Oral LD50, mg/kg	Skin LD50, mg/kg	Inhalation Vapor LC50, mg/L/4hr	Inhalation Dust/Mist LC50, mg/L/4hr	Inhalation Gas LC50, ppm
Sodium silicate - (1344-09-8)	5,15 No data available	> 5,000.00, Rat - Category: NA	No data available	No data available	No data available
Phosphonic acid, (1-hydroxyethylidene)bis-, potassium salt - (67953-76-8)	No data available	No data available	No data available	No data available	No data available
Sodium hypochlorite - (7681-52-9)	1,100.00, Rat - Category: 4	, Rabbit - Category: NA	10.50, Rat - Category: 4	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	2	Causes skin irritation.
Serious eye damage/irritation	1	Causes serious eye damage.
Respiratory sensitization	—	Not Applicable
Skin sensitization	—	Not Applicable
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

## Section 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	EC50 algae, mg/l
Sodium silicate - (1344-09-8)	301.00, <i>Lepomis macrochirus</i>	216.00, <i>Daphnia magna</i>	Not Available
Phosphonic acid, (1-hydroxyethylidene)bis-, potassium salt - (67953-76-8)	Not Available	Not Available	Not Available
Sodium hypochlorite - (7681-52-9)	0.08, <i>Firephales promelas</i>	0.032, <i>Daphnia magna</i>	0.40 (72 hr), <i>Dunaliella primlecta</i>

### 12.2. Persistence and degradability

This product is fully biodegradable.

### 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 no PBT/vPvB chemicals.

**Revision History**      07/19/2016  
08/30/2016  
04/04/2017  
05/20/2017  
09/15/2018  
09/14/2019  
10/27/2020

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:

H314 Causes severe skin burns and eye damage.

H315 Causes skin irritation.

H318 Causes serious eye damage.

H400 Very toxic to aquatic life.

H411 Toxic to aquatic life with long lasting effects.

End of Document

# TECH DATA

**CHEMSTATION®**

***Aluminum Safe, Self-Foaming,  
Chlorinated, Alkaline Cleaner***

**30345**

**Conforms to USDA Guidelines - A-1**

## **PRODUCT DESCRIPTION**

- ◆ ChemStation 30345 is a highly concentrated, self-foaming, chlorinated, alkaline cleaner formulated specifically for use in applications such as foam cleaning of food processing equipment.
- ◆ ChemStation 30345 can be used to remove a wide range of soils on stainless steel, walls, floors, piping and other hard-to-reach areas. This product is safe to use on aluminum equipment when diluted between 5-10%. The product is suitable for use in mop buckets, spray bottles and pressure washers.
- ◆ ChemStation 30345 generates a high foam that clings to vertical surfaces. It is a scientifically balanced blend of biodegradable surfactants, builders and chlorine, and is economical to use at all temperatures.
- ◆ When used as directed, this product is safe and suitable for use in a USDA inspected facility, as a general cleaning agent on all surfaces, or for use with steam or mechanical cleaning devices, in all departments of official establishments operating under the Federal meat, poultry, shell egg grading, and egg products inspection programs.

## **FEATURES**

- ◆ High Reserve Alkalinity ..... Effective on fats, oils and protein soils.
- ◆ Self-Foaming ..... Effective in foam spray applications.
- ◆ Hard Water Tolerant ..... No filming or spotting.

## **BENEFITS**

## **TYPICAL INSPECTIONS**

- ◆ Appearance ..... Liquid
- ◆ Color ..... Clear, Pale Yellow
- ◆ Odor ..... Chlorine bleach
- ◆ Solubility ..... Complete
- ◆ pH neat ..... 12.6
- ◆ Specific Gravity ..... 1.067
- ◆ Foaming ..... High
- ◆ Flash Point ..... >200°F (nonflammable)

## **DILUTION**

- ◆ Consult sales representative for recommendation.

## **SAFETY**

- ◆ Keep out of the reach of children. For industrial and commercial use only.
- ◆ Safety Data Sheets available with delivery or upon request.
- ◆ Read label instructions and SDS carefully.



May 5, 2021

Mr. Eric Wuebker  
ChemStation  
2360 W. Dorothy Ln., Ste 112  
Dayton, OH 45439

Dear Eric,

This letter is in reply to your request for compound authorization received on May 5, 2021 for ChemStation Product 30345.

When used according to label directions, this product is safe and suitable for use in a USDA inspected facility, as a general cleaning agent on all surfaces, or for use with steam or mechanical cleaning devices, in all departments of official establishments operating under the Federal meat, poultry, shell egg grading, and egg products inspection programs.

Before using this compound, food products and packaging materials must be removed from the room or carefully protected. After using this compound, surfaces must be thoroughly rinsed with potable water.

When used according to label directions, this product meets the requirements of 21 CFR117.35 (b) Substances used in Cleaning and Sanitizing; Current Good Manufacturing Practice in Manufacturing, Packing, or Holding Human Food.

Sincerely,

Katie Overton  
Project Coordinator  
ChemStation International