

CHEMSTATION®
www.chemstation.com

10080

GENERAL PURPOSE ALKALINE DEGREASER



Danger

H290 May be corrosive to metals.
H303 May be harmful if swallowed.
H314 Causes severe skin burns and eye damage.

Directions:

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

Dilutions:

1-10% typical

Prevention:

Keep only in original container.
Do not breathe dust, fume, mist, vapors or spray.

Wash thoroughly after handling.

Wear protective gloves, eye protection, face protection.

Response:

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

IF ON SKIN (or hair): Remove, take off immediately all contaminated clothing.
Rinse skin with water, shower.

IF INHALED: Call a poison center or doctor or physician if you feel unwell.

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.

Remove victim to fresh air and keep at rest in a position comfortable for breathing.
Wash contaminated clothing before reuse.
Absorb spillage to prevent material damage.

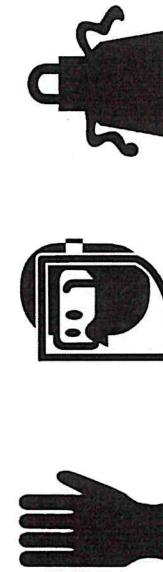
Storage:

Store locked up.

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

Disposal:

Dispose of contents or container in accordance with local and national regulations.





**Safety Data Sheet (SDS)
10080**

SDS Revision Date: 02/24/2021

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

1.1. Product identifier

Product Identity 10080

Alternate Names 10080

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

Met. Corr. 1;H290 May be corrosive to metals.

Acute Tox. 5;H303 May be harmful if swallowed. (Note: this GHS classification was not adopted by US OSHA).

Skin Corr. 1A;H314 Causes severe skin burns and eye damage.

2.2. Label elements



Danger

H290 May be corrosive to metals.

H303 May be harmful if swallowed.

H314 Causes severe skin burns and eye damage.

[Prevention]:

P234 Keep only in original container.

P260 Do not breathe dust, fume, mist, vapors or spray.

P264 Wash thoroughly after handling.

P280 Wear protective gloves, eye protection, face protection.

[Response]:

P301+330+331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

P303+361+353 IF ON SKIN (or hair): Remove, take off immediately all contaminated clothing. Rinse skin with water, shower.

P304+312 IF INHALED: Call a poison center or doctor or physician if you feel unwell.

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.

Section 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

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
0001310-58-3	Potassiumhydroxide.	OSHA	No Established Limit
		ACGIH	Ceiling: 2 mg/m ³
		NIOSH	C2 mg/m ³
		Supplier	No Established Limit
0001310-73-2	Sodiumhydroxide	OSHA	TWA 2 mg/m ³
		ACGIH	Ceiling: 2 mg/m ³
		NIOSH	C2 mg/m ³
		Supplier	No Established Limit

Carcinogen Data

CAS No.	Ingredient	Source	Value
0001310-58-3	Potassiumhydroxide.	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;

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
Potassium hydroxide. - (1310-58-3)	388.00, Rat - Category: 4	No data available	No data available	No data available	No data available
Sodium hydroxide - (1310-73-2)	325.00, Rabbit - 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)	5	May be harmful if swallowed. (Note: this GHS classification was not adopted by US OSHA).
Acute toxicity (dermal)	—	Not Applicable
Acute toxicity (inhalation)	—	Not Applicable
Skin corrosion/irritation	1A	Causes severe skin burns and eye damage.
Serious eye damage/irritation	—	Not Applicable
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	ErC50 algae, mg/l
Potassium hydroxide. - (1310-58-3)	80.00, Garbusia affinia	Not Available	Not Available
Sodium hydroxide - (1310-73-2)	125.00, Garbusia affinia	40.40, Ceriodaphnia sp.	Not Available

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.

12.6. Other adverse effects

No data available.

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:

H290 May be corrosive to metals.

H302 Harmful if swallowed.

H314 Causes severe skin burns and eye damage.

H315 Causes skin irritation.

H318 Causes serious eye damage.

H319 Causes serious eye irritation.

End of Document

Self Foaming, Non-chlorinated, Alkaline Concentrate

10080

Conforms to USDA Guidelines – A-1

PRODUCT DESCRIPTION

- ◆ ChemStation Product 10080 is a highly concentrated, self-foaming, non-chlorinated, alkaline cleaner formulated specifically for use in applications such as foaming of food processing equipment.
- ◆ Product 10080 can be used to remove a wide range of soils on stainless steel, walls, floors, piping and other hard-to-reach areas, but is not recommended for use on aluminum or soft metals.
- ◆ Product 10080 generates a moderate to high foam that clings to vertical surfaces. It is a scientifically balanced blend of biodegradable surfactants and alkaline builders, and is economical to use at all temperatures.
- ◆ When used as directed, Product 10080 conforms to USDA A-1 guidelines for use 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 cleaning or spray applications.
- ◆ Hard Water Tolerant No filming or spotting.

BENEFITS

TYPICAL INSPECTIONS

- ◆ Appearance Liquid
- ◆ Color Clear, Colorless
- ◆ Odor Mild
- ◆ Solubility Complete
- ◆ pH neat 14.0
- ◆ Specific Gravity 1.110
- ◆ Foaming High
- ◆ Flash Point >200°F (nonflammable)

DILUTION

- ◆ 1-10% typical.
- ◆ 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 10080.

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