



Safety Data Sheet
according to 1907/2006/EC (REACH), 1272/2008/EC (CLP), and
GHS HCS 2012

Trade name: One-Packs® SOAK-MATE Utensil Presoak

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

• **1.1 Product identifier**

• **Trade name:** One-Packs® SOAK-MATE Utensil Presoak, #2508527

• **Article number:** DP65 #5604665

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

No further relevant information available.

• **Application of the substance / the preparation:** Detergent for soaking of dining utensils before machine washing.

Product dilution information: 2 oz, packet mixes with 4 gallons of water

• **1.3 Details of the supplier of the Safety Data Sheet**

Stearns Packaging Corporation
4200 Sycamore Avenue (53714)
PO Box 14495
Madison, WI 53708
Phone: 800-655-5008
Email: stearns@stearnspkg.com
Website: www.stearnspkg.com

• **1.4 Emergency telephone number:**

ChemTel Inc.
(800)255-3924, +1 (813)248-0585

2 Hazards identification

• **2.1 Classification of the substance or mixture**

• **Classification according to Regulation (EC) No 1272/2008**

Product as SOLD	Product at USE DILUTION
 GHS05 Skin Corr. 1B, H314, Eye Dam. 1, H318	Not classified.
	Not classified.

• **Classification according to Directive 67/548/EEC or Directive 1999/45/EC**

 C R34 Skin Corr. 1B, H314, Eye Dam. 1, H318	Not classified.
--	-----------------

• **Information concerning particular hazards for human and environment:**

The product has to be labeled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.	The mixture does not meet the criteria for classification.
--	--

• **Classification system:**

The classification is according to the latest editions of the EU-lists, and extended by company and literature data.

The classification is in accordance with the latest editions of international substances lists, and is supplemented by information from technical literature and by information provided by the company.

Safety Data Sheet

according to 1907/2006/EC (REACH), 1272/2008/EC (CLP), and
GHS HCS 2012

Trade name: One-Packs® SOAK-MATE Utensil Presoak

(Contd. from page 1)

• 2.2 Label elements	
• Labeling according to Regulation (EC) No 1272/2008	
Product as SOLD	Product at USE DILUTION
The product is classified and labeled according to the CLP regulation.	The mixture does not meet the criteria for classification.
• Hazard pictograms	
 GHS05	None
• Signal word Danger	No signal word.
• Hazard-determining components of labelling:	
disodium metasilicate	Not applicable.
• Hazard statements	
 Skin Corr. 1B, H314, Eye Dam. 1, H318  STOT SE 3, H335, Acute Tox., Oral, 4 H302	Not applicable.
• Precautionary statements	
P280 Wear protective gloves / protective clothing / eye protection. P260 Do not breathe dust. P264 Wash hands thoroughly after handling. P303+P361+P353+ IF ON SKIN (or hair): Take off immediately all P310+P363 contaminated clothing. Rinse skin with water/shower. Immediately call a poison center doctor. Wash contaminated clothing before reuse. P301+P330+P331 IF SWALLOWED: rinse mouth. Do NOT induce vomiting. Immediately call a poison center / doctor. P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing. P405 Store locked up. P501 Dispose of contents/container in accordance with local regulations.	Keep out of reach of children. Unused product or its solutions may be poured down the drain. Never pour unused product or its solutions down an outdoor drain,

3 Composition/information on ingredients

• 3.2 Mixtures

• Description: Mixture of substances listed below with nonhazardous additions.

• Dangerous components:		
CAS: 497-19-8 EINECS: 207-838-8 Index number: 011-005-00-2	Sodium Carbonate	25-50%
	 Xi R36  Eye Irrit. 2A, H319	
CAS: 68439-46-3	alcohols, C9-11, ethoxylated	<5%
	 Skin Irrit. 2, H315; Eye Irrit. 2A, H319	
CAS: 7647-14-5	Salt, sodium chloride	<35%

(Contd. on page 3)

Safety Data Sheet

according to 1907/2006/EC (REACH), 1272/2008/EC (CLP), and
GHS HCS 2012

Trade name: One-Packs® SOAK-MATE Utensil Presoak

(Contd. from page 2)

CAS: 7758-29-4	Sodium tripolyphosphate	<15%
CAS: 6834-92-0 EINECS: 229-912-9 Index number: 014-010-00-8	disodium metasilicate  C R34;  Xi R37 -----  Skin Corr. 1B, H314, Eye Dam. 1, H318  STOT SE 3, H335, Acute Tox., Oral, 4 H302	<6%

- **Additional information:** For the wording of the listed risk phrases refer to section 16.

4 First-aid measures

• 4.1 Description of first aid measures

Product as SOLD	Product at USE DILUTION
• General information: No special measures required.	No special measures required.
• After inhalation: Supply fresh air; consult doctor in case of complaints.	No special measures required. Treat symptomatically.
• After skin contact: Immediately rinse with water. If skin irritation continues, consult a doctor.	No known effect after skin contact. Rinse with water for a few minutes.
• After eye contact: Remove contact lenses if worn. Rinse opened eye for several minutes under running water. Then consult a doctor.	No known effect after eye contact. Rinse with water for a few minutes. If irritation persists, get medical attention.
• After swallowing: Rinse out mouth and then drink plenty of water. Do not induce vomiting; call for medical help immediately.	Get medical attention if symptoms occur.
• 4.2 Most important symptoms and effects, both acute and delayed Cramp Nausea Thirst Coughing	No known effects.
• Hazards No further relevant information available.	No known effects.
• 4.3 Indication of any immediate medical attention and special treatment needed	
Treat skin and mucous membrane with antihistamine and corticoid preparations. In cases of irritation to the lungs, initial treatment with corticoid steroid inhalants. Medical supervision for at least 48 hours. If swallowed, gastric irrigation.	Treat symptomatically.

(Contd. on page 4)

Safety Data Sheet

according to 1907/2006/EC (REACH), 1272/2008/EC (CLP), and
GHS HCS 2012

Trade name: One-Packs® SOAK-MATE Utensil Presoak

(Contd. from page 3)

5 Fire-fighting measures

- **5.1 Extinguishing media**
- **Suitable extinguishing agents:**
CO₂, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
- **For safety reasons unsuitable extinguishing agents:** None.
- **5.2 Special hazards arising from the substance or mixture** No further relevant information available.
- **5.3 Advice for firefighters**
- **Protective equipment:**
Wear self-contained respiratory protective device.
Wear fully protective suit.
- **Additional information** No further relevant information available.

6 Accidental release measures

• 6.1 Personal precautions, protective equipment and emergency procedures

Product as SOLD	Product at USE DILUTION
Ensure adequate ventilation Product forms slippery surface when combined with water.	Use personal protective equipment as required.

• 6.2 Environmental precautions:

No special measures required.	Avoid contact of large amounts of spilled material and run off with soil and surface waterways.
-------------------------------	---

• 6.3 Methods and material for containment and cleaning up:

Pick up mechanically. Send for recovery or disposal in suitable receptacles. Clean the affected area carefully; suitable cleaners are: Warm water	Large Spills: Flush area with water. Prevent entry into waterways. Small Spills: Wipe up with absorbent material.
--	--

• 6.4 Reference to other sections

See Section 7 for information on safe handling. See Section 8 for information on personal protection equipment. See Section 13 for disposal information.	See Section 7 for information on safe handling. See Section 8 for information on personal protection equipment. See Section 13 for disposal information.
--	--

7 Handling and storage

• 7.1 Precautions for safe handling

Product as SOLD	Product at USE DILUTION
Prevent formation of dust. Any unavoidable deposit of dust must be regularly removed.	No special measures required.

• Information about fire - and explosion protection:

No special measures required.	No special measures required.
-------------------------------	-------------------------------

• 7.2 Conditions for safe storage, including any incompatibilities

• Storage:

• Requirements to be met by storerooms and receptacles:

Protect from humidity and water. Store in a cool location.	Keep out of reach of children.
---	--------------------------------

(Contd. on page 5)

Safety Data Sheet

according to 1907/2006/EC (REACH), 1272/2008/EC (CLP), and
GHS HCS 2012

Trade name: One-Packs® SOAK-MATE Utensil Presoak

(Contd. from page 4)

Product as SOLD	Product at USE DILUTION
• Information about storage in one common storage facility:	
Do not store together with acids. Store away from foodstuffs. Store away from oxidizing agents.	No storage precautions necessary.
• Further information about storage conditions:	
Store in cool, dry conditions in well sealed receptacles. Protect from humidity and water. Store in dry conditions. Keep container tightly sealed. Protect from freezing.	No storage precautions necessary.
• 7.3 Specific end use(s) No further relevant information available.	

8 Exposure controls/personal protection

• Additional information about design of technical facilities: No further data; see item 7.	
Product as SOLD	Product at USE DILUTION
• 8.1 Control parameters	
• Ingredients with limit values that require monitoring at the workplace:	
The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace. • DNELs No further relevant information available. • PNECs No further relevant information available. • Additional information: The lists valid during the making were used as basis.	
• 8.2 Exposure controls	
• Personal protective equipment:	
• General protective and hygienic measures:	
The usual precautionary measures are to be adhered to when handling chemicals. Keep away from foodstuffs, beverages and feed. Immediately remove all soiled and contaminated clothing. Wash hands before breaks and at the end of work. Avoid contact with the eyes and skin.	Not required under normal conditions of use.
• Respiratory protection:	
Not required under normal conditions of use. Use suitable respiratory protective device in case of insufficient ventilation. Use suitable respiratory protective device when high concentrations are present.	A respirator is not required under normal and intended conditions of use.
• Protection of hands:	
 Protective gloves The glove material has to be impermeable and resistant to the product/ the substance/ the preparation. Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture. Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation.	No protective equipment is needed under normal conditions.

(Contd. on page 6)

Safety Data Sheet

according to 1907/2006/EC (REACH), 1272/2008/EC (CLP), and
GHS HCS 2012

Trade name: One-Packs® SOAK-MATE Utensil Presoak

(Contd. from page 5)

Product as SOLD	Product at USE DILUTION
• Material of gloves	
The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.	No protective equipment is needed under normal conditions.
• Penetration time of glove material	
The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.	No protective equipment is needed under normal conditions.
• Eye protection:	
 Safety glasses	No protective equipment is needed under normal conditions.
• Body protection:	
No protective equipment is needed under normal conditions.	No protective equipment is needed under normal conditions.
• Limitation and supervision of exposure into the environment	
No further relevant information available.	No further relevant information available.
• Risk management measures	
See Section 7 for additional information. No further relevant information available.	See Section 7 for additional information. No further relevant information available.

9 Physical and chemical properties

	Product as SOLD	Product at USE DILUTION
• 9.1 Information on basic physical and chemical properties		
• General Information		
• Appearance:		
Form:	Powder	Liquid
Color:	White	colorless
• Odor:	Odorless	odorless
• Odor threshold:	Not determined.	Not determined.
• pH-value at 20 °C:	Not applicable.	9.5-10.5
• Change in condition		
Melting point/Melting range:	Undetermined.	Not applicable.
Boiling point/Boiling range:	Undetermined.	100° C / 212° F
• Flash point:	Not applicable.	Not determined.
• Flammability (solid, gaseous):	Not determined.	Not applicable.
• Ignition temperature:	Not determined.	Not applicable.

(Contd. on page 7)

(Contd. from page 6)

	Product as SOLD	Product at USE DILUTION
• Self-igniting:	Product is not self-igniting.	Product is not self-igniting.
• Danger of explosion:	Product does not present an explosion hazard.	Product does not present an explosion hazard.
• Explosion limits: Lower: Upper:	Not determined. Not determined.	Not determined. Not determined.
• Vapor pressure at 20 °C:	23 hPa	Not determined.
• Density at 20 °C:	1.14 g/cm³	1.00 g/cm³
• Relative density	Not determined.	Not determined.
• Vapor density	Not applicable.	Not applicable.
• Evaporation rate	Not applicable.	Not applicable.
• Solubility in / Miscibility with water:	Fully miscible.	Complete
• Partition coefficient (n-octanol/water):	Not determined.	Not determined.
• Viscosity: Dynamic: Kinematic:	Not applicable. Not applicable.	Not determined. Not determined.
• 9.2 Other information	No further relevant information available.	No further relevant information available.

- **10.1 Reactivity** Not determined.
- **10.2 Chemical stability**
- **Thermal decomposition / conditions to be avoided:**
No decomposition if used and stored according to specifications.
- **10.3 Possibility of hazardous reactions**
Reacts with acids.
As the product is supplied it is not capable of dust explosion; however enrichment with fine dust causes risk of dust explosion.
Reacts with strong oxidizing agents.
Toxic fumes may be released if heated above the decomposition point.
- **10.4 Conditions to avoid** No further relevant information available.
- **10.5 Incompatible materials:** No further relevant information available.
- **10.6 Hazardous decomposition products:** Possible in traces.

• **11.1 Information on toxicological effects**

Product as SOLD	Product at USE DILUTION
• Acute toxicity: • Primary irritant effect:	Non-toxic at use-dilution.
• on the skin: Strong caustic effect on skin and mucous membranes. • on the eye: Strong caustic effect. • Sensitization: No sensitizing effects known. Additional toxicological information:The product shows the following dangers according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version: Corrosive, Swallowing will lead to a strong caustic effect on mouth and throat and to the danger of perforation of esophagus and stomach.	No adverse effects due to skin contact are expected.
	Direct contact with eyes may cause temporary irritation.

(Contd. on page 8)

Safety Data Sheet

according to 1907/2006/EC (REACH), 1272/2008/EC (CLP), and
GHS HCS 2012

Trade name: One-Packs® SOAK-MATE Utensil Presoak

(Contd. from page 7)

Product as SOLD	Product at USE DILUTION
• Sensitization: No sensitizing effects known.	No sensitizing effects known.
• Additional toxicological information:	
The product shows the following dangers according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version:	
Irritant	Not classified No known significant effects or critical hazards.

12 Ecological information

- **12.1 Toxicity**
- **Aquatic toxicity:** No further relevant information available.
- **12.2 Persistence and degradability** No further relevant information available.
- **12.3 Bioaccumulative potential** No further relevant information available.
- **12.4 Mobility in soil** No further relevant information available.
- **Ecotoxicological effects:**
- **Remark:**
After neutralization a reduction of the harming action may be recognized
Due to mechanical actions of the product (e.g. agglutinations) damages may occur
- **Additional ecological information:**
- **General notes:**
This statement was deduced from the properties of the single components.
Due to available data on eliminability/decomposition and bioaccumulation potential a prolonged damage of the environment is unlikely.
- **12.5 Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **12.6 Other adverse effects** No further relevant information available.

13 Disposal considerations

• 13.1 Waste treatment methods	
Product as SOLD	Product at USE DILUTION
• Recommendation	
Smaller quantities can be disposed of with household waste. Small amounts may be diluted with plenty of water and washed away. Dispose of bigger amounts in accordance with Local Authority requirements.	Diluted product can be flushed to sanitary sewer. Discard empty container in trash.
• Uncleaned packaging:	
• Recommendation: Disposal must be made according to official regulations. • Recommended cleansing agents: Water, if necessary together with cleansing agents.	Diluted product can be flushed to sanitary sewer. Discard empty container in trash.

(Contd. on page 9)

Safety Data Sheet

according to 1907/2006/EC (REACH), 1272/2008/EC (CLP), and
GHS HCS 2012

Trade name: One-Packs® SOAK-MATE Utensil Presoak

(Contd. from page 8)

14 Transport information

Product as SOLD

• 14.1 UN-Number • DOT, ADR, ADN, IMDG, IATA	N/A
• 14.2 UN proper shipping name • DOT, ADR, ADN, IMDG, IATA	Cleaning Compounds, NOI, powder.
• 14.3 Transport hazard class(es) • DOT, ADR, ADN, IMDG, IATA • Class	N/A
• 14.4 Packing group • DOT, ADR, IMDG, IATA	N/A
• 14.5 Environmental hazards: • Marine pollutant:	No
• 14.6 Special precautions for user	Not applicable.
• 14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code	Not applicable.
• UN "Model Regulation":	Cleaning Compounds, NOI, powder.

Product at USE DILUTION Not intended for transport.

15 Regulatory information

- 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture
- United States (USA)
- SARA

Product as SOLD	Product at USE DILUTION
• Section 355 (extremely hazardous substances):	
None of the ingredients is listed.	Not applicable.
• Section 313 (Specific toxic chemical listings):	
None of the ingredients is listed.	None of the ingredients is listed.
• TSCA (Toxic Substances Control Act):	
All ingredients are listed.	All ingredients are listed.
• Proposition 65 (California):	
• Chemicals known to cause cancer:	
None of the ingredients is listed.	None of the ingredients is listed.
• Chemicals known to cause reproductive toxicity for females:	
None of the ingredients is listed.	None of the ingredients is listed.
• Chemicals known to cause reproductive toxicity for males:	
None of the ingredients is listed.	None of the ingredients is listed.
• Chemicals known to cause developmental toxicity:	
None of the ingredients is listed.	None of the ingredients is listed.

(Contd. on page 10)

Safety Data Sheet

according to 1907/2006/EC (REACH), 1272/2008/EC (CLP), and
GHS HCS 2012

Trade name: One-Packs® SOAK-MATE Utensil Presoak

(Contd. from page 9)

Product as SOLD			Product at USE DILUTION
• Carcinogenic Categories			
• EPA (Environmental Protection Agency)			
None of the ingredients is listed.			None of the ingredients is listed.
• IARC (International Agency for Research on Cancer)			
1318-02-1	Zeolite	3	Not applicable.
• TLV (Threshold Limit Value established by ACGIH)			
None of the ingredients is listed.			None of the ingredients is listed.
• NIOSH-Ca (National Institute for Occupational Safety and Health)			
None of the ingredients is listed.			None of the ingredients is listed.
• OSHA-Ca (Occupational Safety & Health Administration)			
None of the ingredients is listed.			None of the ingredients is listed.
• Canada			
• Canadian Domestic Substances List (DSL)			
All ingredients are listed.			All ingredients are listed.
• Canadian Ingredient Disclosure list (limit 0.1%)			
None of the ingredients is listed.			None of the ingredients is listed.
• Canadian Ingredient Disclosure list (limit 1%)			
497-19-8	Sodium Carbonate	Not applicable.	
6834-92-0	disodium metasilicate	Not applicable.	
• 15.2 Chemical safety assessment: A Chemical Safety Assessment has not been carried out.			

16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

• Relevant phrases

H302 Harmful if swallowed.
H312 Harmful in contact with skin.
H314 Causes severe skin burns and eye damage.
H318 Causes serious eye damage.
H319 Causes serious eye irritation.
H332 Harmful if inhaled.
H335 May cause respiratory irritation.

R20/21 Harmful by inhalation and in contact with skin.
R34 Causes burns.
R36 Irritating to eyes.
R36/38 Irritating to eyes and skin.
R37 Irritating to respiratory system.
R38 Irritating to skin.
R41 Risk of serious damage to eyes.

(Contd. on page 11)

Safety Data Sheet

according to 1907/2006/EC (REACH), 1272/2008/EC (CLP), and
GHS HCS 2012

Trade name: One-Packs® SOAK-MATE Utensil Presoak

(Contd. from page 10)

SDS File Name: SoakMate Utensil Presoak

• **Abbreviations and acronyms:**

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

DOT: US Department of Transportation

IATA: International Air Transport Association

GHS: Globally Harmonized System of Classification and Labeling of Chemicals

ACGIH: American Conference of Governmental Industrial Hygienists

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

NFPA: National Fire Protection Association (USA)

HMIS: Hazardous Materials Identification System (USA)

WHMIS: Workplace Hazardous Materials Information System (Canada)

DNEL: Derived No-Effect Level (REACH)

PNEC: Predicted No-Effect Concentration (REACH)

LD50: Lethal dose, 50 percent

• **Sources**

SDS Prepared by:

ChemTel Inc.

1305 North Florida Avenue

Tampa, Florida USA 33602-2902

Toll Free North America 1-888-255-3924 Intl. +01 813-248-0573

Website: www.chemtelinc.com

Revision: 11/25/2025

Stearns Packaging Corporation makes no warranty, representation or guarantee as to the accuracy, sufficiency or completeness of the material set forth herein. It is the user's responsibility to determine the safety, toxicity and suitability of his own use, handling and disposal of this product. Since actual use by others is beyond our control, no warranty, expressed or implied, is made by Stearns Packaging Corporation as to the effects of such use, the results to be obtained or the safety and toxicity of this product, nor does Stearns Packaging Corporation assume any liability arising out of the use by others of this product referred to herein. The data in this SDS relates only to the specific material designated herein and does not relate to use in combination with any other material or in any process. Stearns Packaging Corporation does not recommend blending this product with any other chemicals. All information, recommendations and data contained herein concerning this product are based upon information available at the time of writing from recognized technical sources.