Trade name: Coffee Clean 1 Identification of the substance/mixture and of the company/undertaking • 1.1 Product identifier • Trade name: Coffee Clean Pretty Pump #15 • Article number: DP35 • 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 Coffee maker cleaner Product dilution information: 0.25 wt. oz. (7 g) per coffee maker or pot. • 1.3 Details of the supplier of the Safety Data Sheet • Manufacturer/Supplier: Professional Supply PO Box 88 Sheboygan, WI 53082-0088 Phone: 800-236-8675 Website: www.cleaningstuff.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 at USE DILUTION Product as SOLD

Image: With the series of t	11000000000		
skin burns and serious eye damage Not classified. Vot GHS07 Not classified. Acute Tox., Oral 4 H302 Harmful if swallowed. STOT SE3 H335 May cause respiratory irritation • Classification according to Directive 67/548/EEC or Directive 1999/45/EC Not classified. Vi: Irritant R37: Irritant respiratory system. Not classified. C; Corrosive R34/R41: Causes burns. Risk of serious damage to eyes Not classified. • Information concerning particular hazards for human and environment: The mixture does not meet the criteria for classification.	GHS05 corrosion	Not classified.	
Acute Tox., Oral 4 H302 Harmful if swallowed. Not classified. STOT SE3 H335 May cause respiratory irritation Not classified. • Classification according to Directive 67/548/EEC or Directive 1999/45/EC Not classified. • Xi; Irritant R37; Irritating to respiratory system. C; Corrosive R34/R41: Causes burns. Risk of serious damage to eyes 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 The mixture does not meet the criteria for classification.		Not classified.	
STOT SE3 H335 May cause respiratory irritation Not classified. • Classification according to Directive 67/548/EEC or Directive 1999/45/EC Image: Contemportal contemport contemportal contemportemportal contemportemportal contemportal contemportal contemporte	GHS07	Not classified.	
Classification according to Directive 67/548/EEC or Directive 1999/45/EC Xi; Irritant R37: Irritating to respiratory system. C; Corrosive R34/R41: Causes burns. Risk of serious damage to eyes 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	Acute Tox., Oral 4 H302 Harmful if swallowed.	Not classified.	
Xi; Irritant Not classified. R37: Irritating to respiratory system. C; Corrosive C; Corrosive R34/R41: Causes burns. Risk of serious damage to eyes • 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	STOT SE3 H335 May cause respiratory irritation		
R37: Irritating to respiratory system. C; Corrosive R34/R41: Causes burns. Risk of serious damage to eyes • 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 The mixture does not meet the criteria for classification.	Classification according to Directive 67/548/EEC or Directive 67/548/EEC	tive 1999/45/EC	
R34/R41: Causes burns. Risk of serious damage to eyes • 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 The mixture does not meet the criteria for classification.	,	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 The mixture does not meet the criteria for classification.	C; Corrosive		
The product has to be labeled due to the calculation procedure of the "General Classification guideline for	R34/R41: Causes burns. Risk of serious damage to eyes		
procedure of the "General Classification guideline for	Information concerning particular hazards for human and environment:		
		The mixture does not meet the criteria for classification.	

(Contd. on page 2)

Trade name: Coffee Clean		
(Contd. from page 1		
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.		
• 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 GHS07	None	
Signal word Danger	No signal word.	
Hazard-determining components of labelling:		
disodium metasilicate, sodium percarbonate	Not applicable.	
Hazard statements		
H314+H318: Causes severe skin burns and serious eye damage H302: Harmful if swallowed H335: May cause respiratory irritation		
Precautionary statements		
 P260 Do not breathe dust P270 Do not eat, drink or smoke when using this product P280 Wear protective gloves / eye protection. P264 Wash hands thoroughly after handling. P303+P361+P353+P363+P332+P313 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water. Wash contaminated clothing before reuse. If skin irritation occurs: Get medical advice/attention. P305+P351+P338+P337+P313: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists get medical advice/attention P301+330+331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. P310 Immediately call a POISON CENTER or doctor/ physician P304+340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing P405:Store locked up. P501 Dispose of contents/container in accordance with 		
local regulations. • Additional information:		
1 percent of the mixture consists of component(s) of unknown toxicity		

Trade name: Coffee Clean

(Contd. from page 2)

Dangerous components:		
CAS: 497-19-8 EINECS: 207-838-8 Index number: 011-005-00-2	Sodium Carbonate Xi R36 Eye Irrit. 2A, H319	<10%
CAS: 6834-92-0 EINECS: 229-912-9 Index number: 014-010-00-8	disodium metasilicate C R34; Xi R37 Skin Corr. 1C, H314 STOT SE 3, H335	<35%
CAS: 64-02-8 EINECS: 200-573-9	Tetrasodium ethylene diamine tetraacetate Xn R20/22; Xi R38/41 Eye Dam. 1, H318 Skin Irrit. 2, H315; Acute Tox., Oral, Inhal., 4, H302, H332	<5.0%
CAS: 15630-89-4 EINECS: 239-707-6	sodium percarbonate Xn R22; Xi R36/38; O R8 Ox. Sol. 2, H272 Acute Tox. Oral 4, H302; Eye Irrit. 2A, H319, Skin Irrit. 2, H315	<30%

• 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. Immediately remove any clothing soiled by the product. After inhalation: No special measures required. Treat symptomatically. Supply fresh air; consult doctor in case of complaints. No known effect after skin contact. Rinse with water for a • After skin contact: Brush off loose particles from skin. few minutes. Immediately rinse with water. If skin irritation continues, consult a doctor. No known effect after eye contact. Rinse with water for a • After eye contact: Remove contact lenses if worn. few minutes. If irritation persists, get medical attention. Rinse opened eye for several minutes under running water. Then consult a doctor. (Contd. on page 4)

Trade name: Coffee Clean		
	(Contd. from page 3)	
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 Strong caustic effect on skin and mucous membranes. Gastric or intestinal disorders.	No known effects.	
Hazards Danger of gastric perforation. Danger of severe eye injury.		
• 4.3 Indication of any immediate medical attention and special treatment needed		
No further relevant information available.	No further relevant information available.	

5 Fire-fighting measures

- 5.1 Extinguishing media
- Suitable extinguishing agents: Use fire extinguishing methods suitable to surrounding conditions.
- For safety reasons unsuitable extinguishing agents: None.
- 5.2 Special hazards arising from the substance or mixture Formation of toxic gases is possible during heating or in case of fire.
- 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	
Use respiratory protective device against the effects of fumes/dust/aerosol. Wear protective equipment. Keep unprotected persons away. Ensure adequate ventilation Product forms slippery surface when combined with water.	Use personal protective equipment as required.	
• 6.2 Environmental precautions:		
Do not allow to enter sewers/ surface or ground water.	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 water- ways. 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 equip- ment. See Section 13 for disposal information.	

Trade name: Coffee Clean

(Contd. from page 4)

7.1 Precautions for safe handling			
Product as SOLD Product at USE DILUTION			
Prevent formation of dust. Store in cool, dry place in tightly closed receptacles. Any unavoidable deposit of dust must be regularly re- moved.	No special measures required.		
nformation about fire - and explosion protection:			
The product is not flammable. No special measures required. No special measures required.			
7.2 Conditions for safe storage, including any incompati	bilities		
Storage:			
Requirements to be met by storerooms and receptacles			
Avoid storage near extreme heat, ignition sources or open flame.Keep out of reach of children.Store only in the original receptacle.Protect from humidity and water.			
Information about storage in one common storage facili	ty:		
Store away from foodstuffs. No storage precautions necessary. Do not store together with oxidizing and acidic materials. No storage precautions necessary.			
• Further information about storage conditions:			
This product is hygroscopic.No storage precautions necessary.Protect from humidity and water.Store in dry conditions.			

8 Exposure controls/personal protection

• Additional information about design of technical facilities: No further data; see item 7.

Product as SOLD

• 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:

Trade name: Coffee Clean

(Contd. from page 5) **Product at USE DILUTION Product as SOLD** · General protective and hygienic measures: Not required under normal conditions of use. 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 eves and skin. Respiratory protection: Not required under normal conditions of use. A respirator is not required under normal and intended Use suitable respiratory protective device in case of conditions of use. insufficient ventilation. Use suitable respiratory protective device when high concentrations are present. · Protection of hands: PVC or PE gloves No protective equipment is needed under normal conditions. Protective gloves The glove material has to be impermeable and resistant to the product/ the substance/ the preparation. Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation. Material of gloves The selection of the suitable gloves does not only depend No protective equipment is needed under normal on the material, but also on further marks of quality and conditions. 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. · Penetration time of glove material The exact break through time has to be found out by the No protective equipment is needed under normal manufacturer of the protective gloves and has to conditions. be observed. • Eye protection: Contact lenses should not be worn. No protective equipment is needed under normal conditions Safety glasses • Body protection: Protective work clothing 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. See Section 7 for additional information. No further relevant information available. No further relevant information available.

Trade name: Coffee Clean

(Contd. from page 6)

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: Color: Odor:	Powder White Odorless	Liquid colorless Odorless	
Odor threshold:	Not determined.	Not determined.	
• pH-value at 20 °C:	Not applicable.	10.5 ± 0.5	
Change in condition Melting point/Melting range: Boiling point/Boiling range:	> 60 °C (decomposition) Not applicable.	Not applicable. 100° C / 212° F	
• Flash point:	Not applicable.	Not determined.	
Flammability (solid, gaseous):	Not determined.	Not applicable.	
Ignition temperature:	Not determined.	Not applicable.	
Decomposition temperature:	> 60 °C	Not applicable.	
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: Relative density Vapor density Evaporation rate 	1.1 g/cm³ Not determined. Not applicable. Not applicable.	1.00 g/cm ³ Not determined. Not applicable. Not applicable.	
Solubility in / Miscibility with water:	Fully soluble in water.	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 Stability and reactivity

- 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 No dangerous reactions known.
- 10.4 Conditions to avoid No further relevant information available.
- 10.5 Incompatible materials: Reducing agents, combustible substances.

Trade name: Coffee Clean

(Contd. from page 7)

	rmation o	n toxicological effects	
		Product as SOLD	Product at USE DILUTION
Acute toxicity:			Non-toxic at use-dilution.
• LD/LC	50 values	relevant for classification:	
497-19	-8 Sodium	Carbonate	
Oral	LD50	4090 mg/kg (rat)	
6834-9	2-0 disodi	um metasilicate	
Oral	LD50	1280 mg/kg (rat)	
64-02-0)8 Tetraso	dium Ethylene Diamine Tetraacetate	
Oral	LD50	1000-2000 mg/kg (rat)	
15630-	89-4 Sodi	um Percarbonate	
Oral	LD50	1075 mg/kg (rat)	
Primary	irritant eff	ect:	
on the sl Strong ca		ct on skin and mucous membranes.	No adverse effects due to skin contact are expected.
 on the eye: Strong irritant with the danger of severe eye injury. 		the danger of severe eye injury	Direct contact with eyes may cause temporary irritation.
Sensitiza	ation: No s	sensitizing effects known.	No sensitizing effects known.
Addition	al toxicolo	ogical information:	
The prod Classifica	luct shows ation Guide	the following dangers according to the cald elines for Preparations as issued in the late	culation method of the General EU
Irritant Not classified			

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.
- Additional ecological information:

• General notes: Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system. Water Hazard Class (Self-classification) in the concentrate.

- 12.5 Results of PBT and vPvB assessment
- PBT: Not applicable.
- vPvB: Not applicable.
- 12.6 Other adverse effects No further relevant information available.

Trade name: Coffee Clean

(Contd. from page 8)

13.1 Waste treatment methods			
Product as SOLD	Product at USE DILUTION		
Recommendation			
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.	Diluted product can be flushed to sanitary sewer. Discard empty container in trash.		
14 Transport information			
Product as SOLD			
9 14.1 UN-Number 9 DOT, ADR, ADN, IMDG, IATA	Not applicable.		
• 14.2 UN proper shipping name • DOT, ADR, ADN, IMDG, IATA Cleaning compound, NOI, powder			
• Label • 14.4 Packing group	LTD. QTY.		
Label			
• Label • 14.4 Packing group • DOT, ADR, IMDG, IATA • 14.5 Environmental hazards:	LTD. QTY. Not applicable.		
Label 14.4 Packing group DOT, ADR, IMDG, IATA 14.5 Environmental hazards: Marine pollutant:	LTD. QTY. Not applicable. No		
Label 14.4 Packing group DOT, ADR, IMDG, IATA 14.5 Environmental hazards: Marine pollutant: 14.6 Special precautions for user 14.7 Transport in bulk according to Annex II of	LTD. QTY. Not applicable. No Not applicable.		
Label Label 14.4 Packing group DOT, ADR, IMDG, IATA 14.5 Environmental hazards: Marine pollutant: 14.6 Special precautions for user 14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code	LTD. QTY. Not applicable. No Not applicable. Not applicable.		

Product as SOLD		Product at USE DILUTION
Section 313 (Specific toxic chemical listings):		
7601-54-9 trisodium orthophosphate		Not applicable.
		(Contral on none 10

(Contd. on page 10)

Trade name: Coffee Clean

		(Contd. from page 9
	Product as SOLD	Product at USE DILUTION
• TSCA (Toxi	c Substances Control Act):	
All ingredier	nts are listed.	All ingredients are listed.
Proposition	e 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.
Carcinogen	ic Categories	
• EPA (Enviro	onmental Protection Agency)	
None of the	ingredients is listed.	None of the ingredients is listed.
• IARC (Inter	national Agency for Research on Cancer)	
None of the	e ingredients is listed.	Not applicable.
• TLV (Thresh	nold 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 Healt	n)
None of the	ingredients is listed.	None of the ingredients is listed.
• OSHA-Ca (C	Occupational Safety & Health Administration)	
None of the	ingredients is listed.	All ingredients are listed.
• Canada		
Canadian D	omestic Substances List (DSL)	
All ingredier	nts are listed.	All ingredients are listed.
Canadian Ir	ngredient Disclosure list (limit 0.1%)	
	ingredients is listed.	None of the ingredients is listed.
Canadian Ir	ngredient Disclosure list (limit 1%)	
497-19-8	Sodium Carbonate	Not applicable.
6834-92-0	disodium metasilicate	Not applicable.
64-02-08	Tetrasodium Ethylene Diamine Tetraacetate	Not applicable.
15630-89-4	Sodium Percarbonate	Not applicable.
National reg		
Ţ	tions, limitations and prohibitive regulations of very high concern (SVHC) according to REACH,	Article 57
127087-87-0		Not applicable.

• 15.2 Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

Trade name: Coffee Clean

(Contd. from page 10)

16 Other information	
This information is based on our present knowledge. However, features and shall not establish a legally valid contractual relat	this shall not constitute a guarantee for any specific product ionship.
• Relevant phrasesH272May intensify fire; oxidizer.H302Harmful if swallowed.H314Causes severe skin burns and eye damage.H315Causes skin irritationH318Causes serious eye damage.H319Causes serious eye irritation.H332Harmful if inhaledH335May cause respiratory irritation.	
R8Contact with combustible material may cause fiR20Harmful by inhalation.R22Harmful if swallowed.R34Causes burns.R36/38Irritating to eyes and skin.R37Irritating to respiratory system.R41Risk of serious damage to eyes.	
Product as SOLD	Product at USE DILUTION
Hazardous Material Information System (U.S.A.)	
Health 2 Flammability 0 Physical hazards 1 4=Very High; 3=High; 2=Moderate; 1=Slight; 0=Insignificant • NFPA ratings (scale 0 - 4)	Health 0 Flammability 0 Physical hazards 0 4=Very High; 3=High; 2=Moderate; 1=Slight; 0=Insignificant
Health = 2 Fire = 0 Reactivity = 1	Health = 0 Fire = 0 Reactivity = 0