

Safety Data Sheet

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

GHS HCS 2012

### Trade name: Fimco Sprayer Tank Neutralizer and Cleaner

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

- 1.1 Product identifier
- Trade name: Fimco Sprayer Tank Neutralizer and Cleaner, OEM #: 5173029
- Article number: UP35, 5621635
- **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 Agricultural Sprayer Tank Neutralizer and Cleaner

Product dilution information: 4 weight ounces (113.5 g.) of powder per 12.5 gallons (47 liters) of water

- 1.3 Details of the supplier of the Safety Data Sheet FIMCO Inc. 1000 Fimco Lane N. Sioux City, SD 57049 Phone: 800-831-0027 Website: www.fimcoindustries.com
- 1.4 Emergency telephone number: Infotrac:. 1-(800)535-5053

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 corrosion	Not classified.	
Skin Corr. 1C H314 Causes severe skin burns and eye damage	Not classified.	
Eye Dam. 1 H318 Causes serious eye damage.		
GHS07	Not classified.	
Acute Tox., Oral 4 H302Harmful if swallowed.STOT SE3H335May cause respiratory irritation	Not classified.	
Classification according to Directive 67/548/EEC or Direct	tive 1999/45/EC	
Xi; Irritant R37: Irritating to respiratory system.	Not classified.	
C; Corrosive R34: Causes burns.		
Information concerning particular hazards for human and	environment:	
The product has to be labelled 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.	



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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 in information from technical literature and by information provide	
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	Avoid contact with eyes.
Precautionary statements	
<ul> <li>P260 Do not breathe dust</li> <li>P270 Do not eat, drink or smoke when using this product</li> <li>P280 Wear protective gloves / protective clothing / eye protection.</li> <li>P264 Wash hands thoroughly after handling.</li> <li>P303+P361+P353+P363+P332+P313 IF ON SKIN (or hair):</li> <li>Take off immediately all contaminated clothing. Rinse skin with water. Wash contaminated clothing before reuse. If skin irritation occurs: Get medical advice/attention.</li> <li>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</li> <li>P301+330+331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.</li> <li>P310 Immediately call a POISON CENTER or doctor/ physician</li> <li>P304+340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing</li> <li>P405:Store locked up.</li> <li>P501 Dispose of contents/container in accordance with local regulations.</li> </ul>	Keep out of reach of children. Wash hands thoroughly after handling. Get medical attention if symptoms appear.
Additional information:	
1 percent of the mixture consists of component(s) of unknown toxicity	

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2 Mixtures escription: Mixture of substances	s listed below with nonhazardous additions.	
<ul> <li>Dangerous components:</li> </ul>		
CAS: 497-19-8 EINECS: 207-838-8 Index number: 011-005-00-2	Sodium Carbonate Xi R36 Eye Irrit. 2A, H319	<30%
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	<30%
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	

• 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:     Immediately remove any clothing soiled by the product.	No special measures required.	
<ul> <li>After inhalation: Supply fresh air; consult doctor in case of complaints.</li> </ul>	No special measures required. Treat symptomatically.	
• After skin contact: Brush off loose particles from skin. 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.	

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After swallowing:	Get medical attention if symptoms occur.	
Rinse out mouth and then drink plenty of water. Do not induce vomiting; call for medical help immediately.		
<ul> <li>4.2 Most important symptoms and effects, both acute and delayed</li> <li>Strong caustic effect on skin and mucous membranes.</li> <li>Gastric or intestinal disorders.</li> </ul>	No known effects.	
• Hazards Danger of gastric perforation. Danger of severe eye injury.	No known effects.	
<ul> <li>4.3 Indication of any immediate medical attention and special treatment needed</li> </ul>		
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

<ul> <li>6.1 Personal precautions, protective equipment and emergency procedures</li> </ul>		
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.	
<ul> <li>6.4 Reference to other sections</li> </ul>		
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.	

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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.
Information 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. Store only in the original receptacle. Protect from humidity and water.	Keep out of reach of children.
Information about storage in one common storage facilit	y:
Store away from foodstuffs. Do not store together with oxidizing and acidic materials.	No storage precautions necessary.
Further information about storage conditions:	
This product is hygroscopic. Protect from humidity and water. Store in dry conditions.	No storage precautions necessary.

## 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:

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Product as SOLD	Product at USE DILUTION
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:	
PVC or PE gloves 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.	No protective equipment is needed under normal conditions.
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:	
Contact lenses should not be worn. Safety glasses	No protective equipment is needed under normal conditions.
Body protection:	
Protective work clothing	No protective equipment is needed under normal conditions.
Limitation and supervision of exposure into the environm	
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.

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9 Physical and chemical properties				
	Product as SOLD	Product at USE DILUTION		
• 9.1 Information on basic physical and chemical properties				
<ul> <li>General Information</li> <li>Appearance: Form:</li> </ul>	Powder	Liquid		
Color: • Odor: • Odor threshold:	White Odorless Not determined.	olorless Odorless Not determined.		
• pH-value at 20 °C:	Not applicable.	10.5 ± 0.5		
<ul> <li>Change in condition Melting point/Melting range: Boiling point/Boiling range:</li> </ul>	> 60 °C (decomposition) Not applicable.	Not applicable. 100° C / 212° F		
Flash point:	Not applicable.	Not determined.		
<ul> <li>Flammability (solid, gaseous):</li> </ul>	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.		
<ul> <li>Vapor pressure at 20 °C:</li> </ul>	23 hPa	Not determined.		
<ul> <li>Density at 20 °C:</li> <li>Relative density</li> <li>Vapor density</li> <li>Evaporation rate</li> </ul>	1.1 g/cm³ Not determined. Not applicable. Not applicable.	1.00 g/cm <sup>3</sup> 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.

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	mation o	n toxicological effects		
		Product as SOLD	Product at USE DILUTION	
Acute to	kicity:		Non-toxic at use-dilution.	
• LD/LC	50 values	relevant for classification:		
497-19	-8 Sodium	n Carbonate		
Oral	LD50	4090 mg/kg (rat)		
6834-9	2-0 disodi	ium 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	fect:		
on the sl Strong ca		ct on skin and mucous membranes.	No adverse effects due to skin contact are expected.	
<ul> <li>on the eye: Strong irritant with the danger of severe eye injury.</li> </ul>		the danger of severe eye injury.	Direct contact with eyes may cause temporary irritation.	
• Sensitization: No sensitizing effects known.		sensitizing effects known.	No sensitizing effects known.	
Addition	al toxicol	ogical information:		
		the following dangers according to the cal- elines for Preparations as issued in the late		
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.

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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.	
<ul> <li>Uncleaned packaging:</li> </ul>		
<ul> <li>Recommendation: Disposal must be made according to official regulations.</li> </ul>	Diluted product can be flushed to sanitary sewer. Discarce empty container in trash.	
4 Transport information		
Product as SOLD		
14.1 UN-Number DOT, ADR, ADN, IMDG, IATA	Not applicable.	
14.2 UN proper shipping name DOT, ADR, ADN, IMDG, IATA	Cleaning compound, NOI, powder	
14.3 Transport hazard class(es)		
DOT		
$\diamond$		
Class Label	Not applicable. LTD. QTY.	
14.4 Packing group DOT, ADR, IMDG, IATA	Not applicable.	
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 compound, NOI, powder	
Product at USE DILUTION Not intended for transport.		
15 Regulatory information		
15.1 Safety, health and environmental regulations/legislatio United States (USA) SARA	on specific for the substance or mixture	
Product as SOLD	Product at USE DILUTION	
Section 313 (Specific toxic chemical listings):		

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		(Contd. from page
	Product as SOLD	Product at USE DILUTION
• TSCA (Toxi	c 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.
Carcinogen	ic Categories	
• EPA (Enviro	nmental Protection Agency)	
None of the ingredients is listed.		None of the ingredients is listed.
• IARC (Interi	national Agency for Research on Cancer)	
None of the ingredients is listed.		Not applicable.
• TLV (Thresh	old 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 ingredients are listed.		All ingredients are listed.
• Canadian In	gredient Disclosure list (limit 0.1%)	
None of the ingredients is listed.		None of the ingredients is listed.
Canadian In	gredient 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 regilation	ulations: tions, limitations and prohibitive regulations	
Substances 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.

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#### **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 H272 May intensify fire; oxidizer. 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. H332 Harmful if inhaled H335 May cause respiratory irritation. Contact with combustible material may cause fire. R8 R20 Harmful by inhalation. R22 Harmful if swallowed. R34 Causes burns. R36/38 Irritating to eyes and skin. R37 Irritating to respiratory system. Risk of serious damage to eyes. R41 SDS File Name: DP35 COFFEE CLEANER SDS 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: 04/15/2020 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.