Page 1/12 Safety Data Sheet

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

Printing date 18.06.2014 Revision: 18.06.2014

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

-1.1 Product identifier

•Trade name: <u>ACP Dirt Buster III Oven Cleaner</u> •1.2 Relevant identified uses of the substance or mixture and uses advised against No further relevant information available.

·Application of the substance / the mixture Scouring agent/ Cleaning agent

·1.3 Details of the supplier of the Safety Data Sheet

•Manufacturer/Supplier:Chemco Corporation 300 Canal St. Lawrence MA 01840 USA Telephone (978) 687-9000 Toll-Free (800) 458-8010

•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

corrosion

Eye Dam. 1 H318 Causes serious eye damage.

Skin Irrit. 2 H315 Causes skin irritation.

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

R20: Harmful by inhalation.

Xi; Irritant

R38-41: Irritating to skin. Risk of serious damage to eyes.

•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 variate.



the latest valid version. •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.

Page 2/12 Safety Data Sheet

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

Printing date 18.06.2014 Revision: 18.06.2014

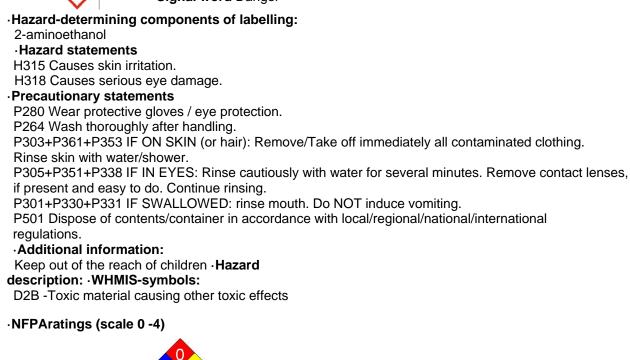
Trade name: ACP Dirt Buster III Oven Cleaner

·2.2 Label elements ·Labelling according to Regulation (EC) No 1272/2008The product is classified and labelled according to the CLP regulation. ·Hazard pictograms



GHS05

·Signal word Danger

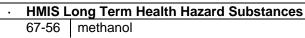




Health = 2 Fire = 0 Reactivity = 0

·HMIS-ratings (scale 0 -4)

Health = 2 Fire = 0 REACTIVITY 0 Reactivity = 0



Page 3/12 Safety Data Sheet

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

Printing date 18.06.2014 Revision: 18.06.2014

Trade name: ACP Dirt Buster III Oven Cleaner

•2.3 Other hazards •Results of PBT and vPvB assessment •PBT: Not applicable. •vPvB: Not applicable.

3 Composition/information on ingredients

·3.2 Mixtures ·Description: Mixture of substances listed below with nonhazardous additions.

HMIS Long	Term Health Ha	zard Substances	
67-56 met	hanol		
·Dangerous cor	-		
CAS: 141-43-5 E	INECS:	2-aminoethanol C R34; Xn R20/21/22	<10%
205-483-3 Index	number:	Skin Corr. 1B, H314Acute Tox. 4, H302; Acute Tox. 4, H312;	
603-030-00-8		Acute Tox. 4, H332 Aquatic Chronic 3, H412	
CAS: 68604-71-7		Disodium cocoamphodipropionate Xi R36 R66	<10%
		Eye Irrit. 2, H319	
CAS: 27323-41-7	7 EINECS:	Dodecylbenzenesulphonic acid, compound with	<10%
248-406-9		2,2',2"-nitrilotriethanol (1:1) Xn R22	
		Acute Tox. 4, H302	
CAS: 26836-07-7	7 EINECS:	dodecylbenzenesulphonic acid, compound with2-aminoethanol	<10%
248-024-2		(1: 1) Xn R22	
		Acute Tox. 4, H302	
CAS: 29911-28-2 EINECS:		1-(2-butoxy-1-methylethoxy)propan-2-ol	<10%
249-951-5			
CAS: 67-56-1 EI		methanol T R23/24/25-39/23/24/25; F R11	<1,0
200-659-6 Index number:		Flam. Liq. 2, H225Acute Tox. 3, H301; Acute Tox. 3, H311; Acute	%
603-001-00-X		Tox. 3, H331 STOT SE 1, H370	
		es that require monitoring at the workplace:	
141-43-5 2-a	aminoethanol		
IOELV	Short-term valu	ue: 7,6 mg/m ³ , 3 ppm Long-term value: 2,5 mg/m ³ , 1 ppm Skin	
(EU)			
PEL (USA)	Long-term valu	ie: 6 mg/m³, 3 ppm	
REL (USA)	Short-term valu	ue: 15 mg/m ³ , 6 ppm Long-term value: 8 mg/m ³ , 3 ppm	
TLV (USA) Short-term value		ue: 15 mg/m ³ , 6 ppm Long-term value: 7,5 mg/m ³ , 3 ppm	
EL	Short-term valu	ue: 6 ppm Long-term value: 3 ppm	

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

4First aid measures

•4.1 Description of first aid measures •General information: Immediately remove any clothing soiled by the product. •After inhalation: Supply fresh air; consult doctor in case of complaints. •After skin contact: Immediately rinse with water. If skin irritation continues, consult a doctor. (Contd. on page 4)

Page 4/12 Safety Data Sheet

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

Printing date 18.06.2014 Revision: 18.06.2014

Trade name: ACP Dirt Buster III Oven Cleaner

·After eye contact: Remove contact lenses if worn, if possible. Rinse openhed eye for several minutes under running water. Then consult a doctor. After swallowing: Rinse out mouth and then drink plenty of water. Do not induce vomiting; call for medical help immediately. 4.2 Most important symptoms and effects, both acute and delayedCdughing Cramp Nausea ·Hazards No further relevant information o f available. .4.3 Indication of any immediate medical attention and special р treatment neededMedical supervision for а at least 48 hours. g e

3

5 Firefighting 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 Wear protective equipment. Keep unprotected persons away. Particular danger of slipping on leaked/spilled product. Ensure adequate ventilation
- •6.2 Environmental precautions: Do not allow to enter sewers/ surface or ground water. Dilute with plenty of water.
- •6.3 Methods and material for containment and cleaning up: Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust). Dispose contaminated material as waste according to item 13.
- •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.

Page 5/12 Safety Data Sheet

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

Printing date 18.06.2014 Revision: 18.06.2014

Trade name: ACP Dirt Buster III Oven Cleaner

7 Handling and storage

•7.1 Precautions for safe handling Ensure good ventilation/exhaustion at the workplace. Prevent formation of aerosols.

·Information about fire -and explosion protection: No special measures required.

•7.2 Conditions for safe storage, including any incompatibilities •Storage: •Requirements to be met by storerooms and receptacles:

Avoid storage near extreme heat, ignition sources or open flame. No special requirements.

•Information about storage in one common storage facility: Do not store together with acids. Store away from foodstuffs. Store away from oxidizing agents.

•Further information about storage conditions: Store in cool, dry conditions in well sealed receptacles. Protect from frost.

•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.

-8.1 Control parameters

• HMIS Long Term Health 67-56 methanol		
-1 ·Dangerous components:		
CAS: 141-43-5 EINECS: 205-483-3 Index number: 603-030-00-8	2-aminoethanol C R34; Xn R20/21/22 Skin Corr. 1B, H314Acute Tox. 4, H302; Acute Tox. 4, H312; Acute Tox. 4, H332 Aquatic Chronic 3, H412	<10%
CAS: 68604-71-7	Disodium cocoamphodipropionate Xi R36 R66 Eye Irrit. 2, H319	<10%
CAS: 27323-41-7 EINECS: 248-406-9	Dodecylbenzenesulphonic acid, compound with 2,2',2"-nitrilotriethanol (1:1) Xn R22 Acute Tox. 4, H302	<10%
CAS: 26836-07-7 EINECS: 248-024-2	dodecylbenzenesulphonic acid, compound with2-aminoethanol (1: 1) Xn R22 Acute Tox. 4, H302	<10%
CAS: 29911-28-2 EINECS: 249-951-5	1-(2-butoxy-1-methylethoxy)propan-2-ol	<10%
CAS: 67-56-1 EINECS: 200-659-6 Index number: 603-001-00-X	methanol T R23/24/25-39/23/24/25; F R11 Flam. Liq. 2, H225Acute Tox. 3, H301; Acute Tox. 3, H311; Acute Tox. 3, H331 STOT SE 1, H370	<1,0 %

Ingradiants with limit values that require monitoring at the workplace.

Page 6/12 Safety Data Sheet

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

Printing date 18.06.2014 Revision: 18.06.2014

Trade name: ACP Dirt Buster III Oven Cleaner

PEL (USA)

Long-term value: 260 mg/m³, 200 ppm REL (USA)

Short-term value: 325 mg/m³, 250 ppm Long-term value: 260 mg/m³, 200 ppm Skin

TLV (USA)

Short-term value: 328 mg/m³, 250 ppm Long-term value: 262 mg/m³, 200 ppm Skin; BEI

EL (Canada)

Short-term value: 250 ppm Long-term value: 200 ppm Skin

EV (Canada)

Short-term value: 325 mg/m³, 250 ppm Long-term value: 260 mg/m³, 200 ppm Skin

	· HMIS L	ong Term Health Ha	azard Substances		
	67-56	methanol			
	-1				
	·Dangerous components:				
		3-5 EINECS:	2-aminoethanol C R34; Xn R20/21/22	<10%	
		ndex number:	Skin Corr. 1B, H314Acute Tox. 4, H302; Acute Tox. 4, H312;		
·DNE	603-030-00 Ls No furthe	-8 er relevant informatior	Acute Tox 4, H332 Acuatic Chronic 3, H412		

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.

•**Respiratory protection:**Not necessary if room is well-ventilated. Use suitable respiratory protective device when aerosol or mist is formed. NIOSH or EN approved organic vapor respirator equipped with a dust/mist prefilter should be used.

Protection of hands:

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 (Contd. on page 7)

Page 7/12 Safety Data Sheet

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

Printing date 18.06.2014 Revision: 18.06.2014

Trade name: ACP Dirt Buster III Oven Cleaner

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. •Penetration time of glove materialThe exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

•For the permanent contact gloves made of the following materials are suitable: Rubber gloves •Eye protection:Contact lenses should not be worn.

Safety glasses



•Body protection: Protective work clothing •Limitation and supervision of exposure into the environmentNo further relevant information available.

•Risk management measuresSee Section 7 for additional information. No further relevant information available.

9 Physical and chemical properties

- •9.1 Information on basic physical and chemical properties •General Information •Appearance: Form: Liquid
- Colour: Red •Odour: Characteristic •Odour threshold: Not determined.

•pH-value at 20 °C: 9,5-10

•Change in condition Melting point/Melting range: Not Determined. Boiling point/Boiling range: 212 °F / 100 °C

•Flash point: Not applicable.

- ·Flammability (solid, gaseous): Not applicable.
- •Auto/Self-ignition temperature: Not determined.
- ·Decomposition temperature: Not determined.
- ·Self-igniting: Product is not self-igniting.
- •Danger of explosion: Product does not present an explosion hazard.
- Explosion limits: Lower: Not determined.

Page 8/12 Safety Data Sheet

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

Printing date 18.06.2014 Revision: 18.06.2014

HMIS Long Term Health Hazard Substances			
67-56 methanol			
-1			
·Dangerous components:			
CAS: 141-43-5 EINECS:	2-aminoethanol C R34; Xn R20/21/22	<10%	
205-483-3 Index number:	Skin Corr. 1B, H314Acute Tox. 4, H302; Acute Tox. 4, H312;		
603-030-00-8	Acute Tox. 4, H332 Aquatic Chronic 3, H412		
CAS: 68604-71-7	Disodium cocoamphodipropionate Xi R36 R66	<10%	
	Eye Irrit. 2, H319		
CAS: 27323-41-7 EINECS:	Dodecylbenzenesulphonic acid, compound with	<10%	
248-406-9	2,2',2"-nitrilotriethanol (1:1) Xn R22		
Trade name: ACP Dirt Buster III Oven Cleaner			

·Partition coefficient (n-octanol/water): Not determined.

·Viscosity: Dynamic: Not determined. Kinematic: Not determined.

•Solvent content: VOC (US EPAMethod 24A) 1 %Wt •9.2 Other information No further relevant information available.

10 Stability and reactivity

·10.1 Reactivity ·10.2 Chemical stability ·Thermal decomposition / conditions to be avoided:

No decomposition if used and stored according to specifications.

•10.3 Possibility of hazardous reactionsReacts with strong oxidizing agents. Reacts with strong acids. •10.4 Conditions to avoid No further relevant information available. •10.5 Incompatible materials: No further relevant information available. •10.6 Hazardous decomposition products: Carbon monoxide and carbon dioxide Sulphur oxides (SOx) Nitrogen oxides

11 Toxicological information

•11.1 Information on toxicological effects •Acute toxicity: •Primary irritant effect: •on the skin: Irritant to skin and mucous membranes. •on the eye: Strong irritant with the danger of severe eye injury. •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: (Contd. on page 9)

HMIS Long Term Health	Hazard Substances	
67-56 methanol		
-1		
 Dangerous components: 		
CAS: 141-43-5 EINECS:	2-aminoethanol C R34; Xn R20/21/22	<10%
205-483-3 Index number:	Skin Corr. 1B, H314Acute Tox. 4, H302; Acute Tox. 4, H312;	
603-030-00-8	Acute Tox. 4, H332 Aquatic Chronic 3, H412	
CAS: 68604-71-7	Disodium cocoamphodipropionate Xi R36 R66	<10%
	Eye Irrit. 2, H319	
	Page 9/12	

Safety Data Sheet

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

12 Ecological information

•12.1 Toxicity •Aquatic toxicity: No further relevant information available. •12.2 Persistence and degradability biodegradable •12.3 Bioaccumulative potential No further relevant information available. •12.4 Mobility in soil No further relevant information available. •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. 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.

•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

•Recommendation Smaller quantities can be disposed of with household waste. Can be burned with household garbage after consulting with the waste disposal facility operator and the pertinent authorities and adhering to the necessary technical regulations.

•Uncleaned packaging: •Recommendation: Disposal must be made according to official regulations. •Recommended cleansing agents: Water, if necessary together with cleansing agents.

14 Transport information

•14.1 UN-Number •DOT, ADR, ADN, IMDG, IATA Not Regulated •14.2 UN proper shipping name •DOT, ADR, ADN, IMDG, IATA Not Regulated •14.3 Transport hazard class(es)

·DOT, ADR, ADN, IMDG, IATA ·Class Not Regulated (Contd. on page 10)

Page 10/12 Safety Data Sheet

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

Printing date 18.06.2014 Revision: 18.06.2014

HMIS Long Term Health Hazard Substances			
67-56	methanol		
-1			
·Dangerou	s components:		
CAS: 141-4	3-5 EINECS:	2-aminoethanol C R34; Xn R20/21/22	<10%
205-483-3 I	ndex number:	Skin Corr. 1B, H314Acute Tox. 4, H302; Acute Tox. 4, H312;	

Trade name: ACP Dirt Buster III Oven Cleaner

·14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code Not applicable. ·UN "Model Regulation":

15

67-56 me	thanol		
-1	-		
·Dangerous co	mponents:		
CAS: 141-43-5	EINECS:	2-aminoethanol C R34; Xn R20/21/22	<1
205-483-3 Index	number:	Skin Corr. 1B, H314Acute Tox. 4, H302; Acute Tox. 4, H312;	
603-030-00-8		Acute Tox. 4, H332 Aquatic Chronic 3, H412	
CAS: 68604-71-	7	Disodium cocoamphodipropionate Xi R36 R66	<
		Eye Irrit. 2, H319	
CAS: 27323-41-	7 EINECS:	Dodecylbenzenesulphonic acid, compound with	<
248-406-9		2,2',2"-nitrilotriethanol (1:1) Xn R22	_
		Acute Tox. 4, H302	
CAS: 26836-07-	7 EINECS:	dodecylbenzenesulphonic acid, compound with2-aminoethanol	<
248-024-2		(1: 1) Xn R22	-
CAS: 29911-28-		Acute Tox. 4, H302 1-(2-butoxy-1-methylethoxy)propan-2-ol	<
249-951-5	Z LINLOO.		
CAS: 67-56-1 E	NECS:	methanol T R23/24/25-39/23/24/25; F R11	
200-659-6 Index	number:	Flam. Liq. 2, H225Acute Tox. 3, H301; Acute Tox. 3, H311; Acute	
603-001-00-X		Tox. 3, H331 STOT SE 1, H370	
		es that require monitoring at the workplace:	
	aminoethanol		
IOELV (EU)	Short-term va	lue: 7,6 mg/m ³ , 3 ppm Long-term value: 2,5 mg/m ³ , 1 ppm Skin	
PEL (USA)	Long-term va	Long-term value: 6 mg/m ³ , 3 ppm	
REL (USA)	Short-term va	lue: 15 mg/m ³ , 6 ppm Long-term value: 8 mg/m ³ , 3 ppm	
TLV (USA) Short-term val		lue: 15 mg/m ³ , 6 ppm Long-term value: 7,5 mg/m ³ , 3 ppm	
EL	Short-term value: 6 ppm Long-term value: 3 ppm		
(Canada)			
EV	Short-term va	lue: 15 mg/m ³ , 6 ppm Long-term value: 7,5 mg/m ³ , 3 ppm	
(Canada)			
67-56-1	anol		
meth	1		

15Regulatory information

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

Page 11/12 Safety Data Sheet

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

Printing date 18.06.2014 Revision: 18.06.2014

Trade name: ACP Dirt Buster III Oven Cleaner

HMIS Long Term Health Hazard Substances					
67-56	methanol				
-1					
·Dangerou	·Dangerous components:				
CAS: 141-4	3-5 EINECS:	2-aminoethanol C R34; Xn R20/21/22	<10%		
205-483-3 Index number:		Skin Corr. 1B, H314Acute Tox. 4, H302; Acute Tox. 4, H312;			
603-030-00	-8	Acute Tox. 4, H332 Aquatic Chronic 3, H412			
CAS: 68604	4-71-7	Disodium cocoamphodipropionate Xi R36 R66	<10%		

HMIS Long Term Health Hazard Substances

67-56 methanol

·Canada

·National regulations: ·Other regulations, limitations and prohibitive regulations

·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

H225 Highly flammable liquid and vapour.

H301 Toxic if swallowed.

H302 Harmful if swallowed.

H311 Toxic in contact with skin.

H312 Harmful in contact with skin.

H314 Causes severe skin burns and eye damage.

H319 Causes serious eye irritation.

H331 Toxic if inhaled.

H332 Harmful if inhaled.

H370 Causes damage to organs.

H412 Harmful to aquatic life with long lasting effects.

R11 Highly flammable.

R20/21/22 Harmful by inhalation, in contact with skin and if swallowed.

R22 Harmful if swallowed.

R23/24/25 Toxic by inhalation, in contact with skin and if swallowed.

R34 Causes burns.

R36 Irritating to eyes.

R39/23/24/25 Toxic: danger of very serious irreversible effects through inhalation, in contact with skin and if swallowed.

R66 Repeated exposure may cause skin dryness or cracking.

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)

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 Labelling of Chemicals

Page 12/12 Safety Data Sheet

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

Printing date 18.06.2014 Revision: 18.06.2014

Trade name: ACP Dirt Buster III Oven Cleaner

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) Flam. Liq. 2: Flammable liquids, Hazard Category 2 Acute Tox. 3: Acute toxicity, Hazard Category 3 Acute Tox. 4: Acute toxicity, Hazard Category 4 Skin Corr. 1B: Skin corrosion/irritation, Hazard Category 1B Skin Irrit. 2: Skin corrosion/irritation, Hazard Category 2 Eye Dam. 1: Serious eye damage/eye irritation, Hazard Category 1 Eye Irrit. 2: Serious eye damage/eye irritation, Hazard Category 2 STOT SE 1: Specific target organ toxicity -Single exposure, Hazard Category 1 Aquatic Chronic 3: Hazardous to the aquatic environment -Chronic Hazard, Category 3 •**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