

CORROSION PROTECTION &
SOLUTIONS LLC

Safety Data Sheet

Lektro-Tech P (Bulk)

1 Identification

Product identifier

Trade name: Lektro-Tech P (Bulk)

Product Number: 102

Application of the substance / the mixture: Rust Treatment and Preventative

Details of the supplier of the safety data sheet

Manufacturer/Supplier

Corrosion Protection & Solutions LLC DBA Lektro-tech

2300 S. Dock Street, 102

Palmetto, FL 34221

www.lektrotech.com

Emergency telephone number: CHEMTEL INC

Within the USA and Canada: 1-800-255-3924

Outside the USA and International: +01-813-248-0585

2 Hazard(s) identification

Classification of the substance or mixture

Percentage of identified substances
are not classified under GHS.

Label elements

GHS label elements No Symbol

The product is classified and labeled according to the Globally Harmonized System (GHS).

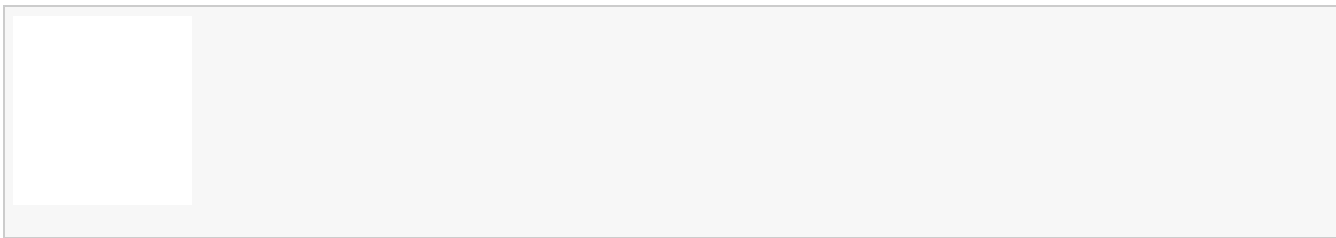
Signal Word: No Signal Word

Hazard Statement: Not applicable

Precautionary Not applicable

Other hazards which do not result in GHS classification: None Identified

Hazard pictograms



Human Health: When used and handled according to specifications, the product does not have any harmful effects to our experience and the information provided to us.

DO NOT HANDLE UNTIL ALL SAFETY PRECAUTIONS HAVE BEEN READ AND UNDERSTOOD!

May be harmful if swallowed

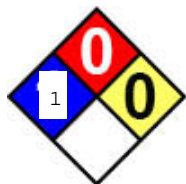
May cause skin/eye irritation

Eye Contact: Rinse open eye for several minutes under running water, if irritation persist consult a doctor.

Dispose of contents/container in accordance with local/regional/national/international regulations.

Classification system:

NFPA ratings (scale 0-4)



Health = 1
Fire = 0
Reactivity = 0

HMS ratings (scale 0-4)



Health = 1
Fire = 0
Reactivity = 0

Other hazards

Results of PBT and vPvB assessment

PBT: Not applicable.

vPvB: Not applicable.

3 Composition/Information on ingredients

Chemical characterization: Mixtures

This mixture has no known hazards

Trade secret information: A specific chemical identity and/or percentage of composition has been withheld as a trade secret.

Dangerous components		
	CAS Number	Percent by Weight
Confidential		Trade Secret
Triethanolamine	102-71-6	0.5 - 1%

4 First-aid measures

Description of first aid measures

General information:

After ingestion, Drink plenty of water, consult physician if irritation persist.

After skin contact: Generally the product does not irritate the skin, rinse with soap and water.

After eye contact: Rinse opened eye for several minutes under running water.

After Inhalation Remove exposed person to fresh air if adverse effects are observed.

Information for doctor:

Most important symptoms and effects, both acute and delayed: No further relevant information available.

Indication of any immediate medical attention and special treatment needed: No further relevant information available.

5 Fire-fighting measures

Extinguishing media

Suitable extinguishing agents:

Non-Flammable

Special hazards arising from the substance or mixture

No further relevant information available.

Advice for firefighters

Flammability of the Product: Non-flammable

Auto-Ignition Temperature: Not applicable

Flash Points: Not applicable

Flammable Limits: Not applicable

Products of Combustion: Not available

Fire Fighting Media and Instructions:

Water based

6 Accidental release measures

Personal precautions, protective equipment :

Recommend the use of safety glasses

Recommend the use of gloves. Use dust or painting mask if used in a confined area.

Methods and material for containment and cleaning up.

Residual liquid can be absorbed on inert material.

Environmental Precautions:

No known hazards

7 Handling and storage

No special handling

Store from between 35 and 100 degrees F

8 Exposure controls/personal protection

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

Control parameters

Components with limit values that require monitoring at the workplace			
CHEMICAL NAME	TYPE	EXPSOURE LIMIT VALUES	SOURCE
Triethanolamine	TWA	5 mg/m3	US ACGIH Threshold Limit Values (02 2012)

Additional information: The lists that were valid during the creation were used as basis.

Exposure controls

Personal protective equipment:

Eye/Face protection: If contact is likely, safety glasses with side shields are recommended

Skin and Hand Protection: Suitable gloves can be recommended by the glove supplier

Dust mask recommended

9 Physical and chemical properties

Information on basic physical and chemical properties

Form:	Liquid
Color:	Milky White
Odor:	Characteristic
Odour threshold:	Not determined.
pH-value:	Not determined.
Change in condition	

Melting point/Melting range:	N/A
Boiling point/Boiling range:	100 °C (212 °F)
Flash point:	Not applicable.
Flammability (solid, gaseous):	Not applicable.
Ignition temperature:	Not applicable
Decomposition temperature:	Not determined.
Auto igniting:	Product is not selfigniting.
Danger of explosion:	Product does not present an explosion hazard.
Explosion limits:	Not applicable
Lower:	Not applicable
Upper:	Not applicable
Vapor pressure	Not determined
Density at 20 °C (68 °F):	8.51 Lbs per gallon
Relative density	Not determined
Vapour density	Not determined.
Evaporation rate	Not determined.
Solubility in / Miscibility with water	Not applicable
Partition coefficient (n-octanol/water):	Not determined.
Viscosity:	Not determined
Dynamic:	Not determined
Kinematic:	Not determined
Other information	No further relevant information available.

10 Stability and reactivity

Reactivity No Data Available

Chemical stability Material is stable under normal conditions

Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.

Possibility of hazardous reactions: None

Conditions to avoid:

Incompatible materials: No further relevant information available.

Hazardous decomposition products: No dangerous decomposition products known

11 Toxicological information

Information on toxicological effects

When used and handled according to specifications, the product does not have any harmful effects to our experiences and the information provided.

Additional toxicological information:

Primary irritant effect:

on the skin: Minor to no irritant effect.
on the eye: Minor to no irritating effect.
Sensitization: No sensitizing effects known.

The product shows the following dangers according to internally approved calculation methods for preparations:

Harmful

Carcinogenic categories

IARC (International Agency for Research on Cancer)	None of the ingredients is listed.
NTP (National Toxicology Program)	None of the ingredients is listed.
OSHA-Ca (Occupational Safety & Health Administration)	None of the ingredients is listed.

12 Ecological information

Toxicity

Aquatic toxicity: No further relevant information available.

Persistence and degradability No further relevant information available.

Behavior in environmental systems:

No further relevant information available.

Mobility in soil No further relevant information available.

Ecotoxicological effects:

Remark: No data available

Additional ecological information:

General notes: Not harmful to aquatic organisms

Results of PBT and vPvB assessment

PBT: Not applicable.

vPvB: Not applicable.

Other adverse effects No further relevant information available

13 Disposal considerations

Waste treatment methods

Recommendation:

Treatment, storage, transportation, and disposal must be in accordance with applicable Federal, State/Provincial, and Local regulations.

14 Transport information

UN-Number

DOT, ADR, ADN, IMDG, IATA	Not regulated
---------------------------	---------------

UN proper shipping name

DOT, ADR, ADN, IMDG, IATA	Not regulated
---------------------------	---------------

Transport hazard class(es)

DOT, ADR, ADN, IMDG, IATA	Not regulated
---------------------------	---------------

Packing group

DOT, ADR, IMDG, IATA	Not regulated
----------------------	---------------

Environmental hazards:

Marine pollutant	No
------------------	----

Special precautions for user:	Not applicable
-------------------------------	----------------

Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code	Not applicable
---	----------------

UN "Model Regulation"	Not applicable
-----------------------	----------------

15 Regulatory information

Safety, health and environmental regulations/legislation specific for the substance or mixture

Section 355 (extremely hazardous substances):	None of the ingredients is listed
---	-----------------------------------

Section 313 (Specific toxic chemical listings):	None of the ingredients is listed
---	-----------------------------------

TSCA (Toxic Substances Control Act):	All ingredients are listed
--------------------------------------	----------------------------

Proposition 65

Chemicals known to cause cancer	None of the ingredients is listed
---------------------------------	-----------------------------------

Chemicals known to cause reproductive toxicity for females:	None of the ingredients is listed
---	-----------------------------------

Chemicals known to cause reproductive toxicity for males:	None of the ingredients is listed
---	-----------------------------------

Chemicals known to cause developmental toxicity:	None of the ingredients is listed
--	-----------------------------------

Carcinogenic categories:

EPA (Environmental Protection Agency)

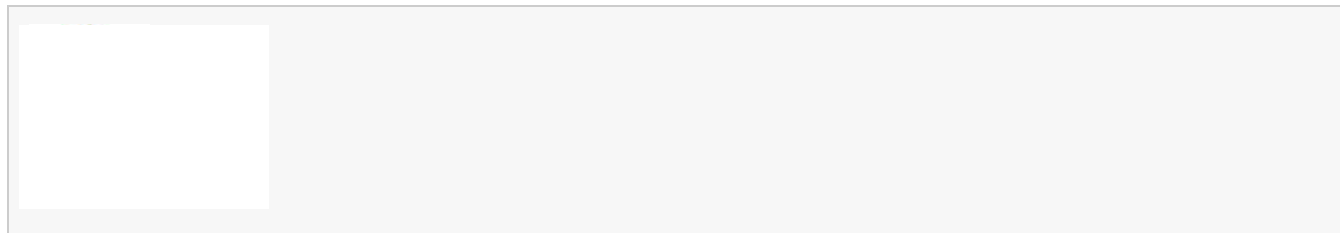
--	--

TLV (Threshold Limit Value established by ACGIH)	None of the ingredients is listed
NIOSH-Ca (National Institute for Occupational Safety and Health)	None of the ingredients is listed

GHS label elements

The product is classified and labeled according to the Globally Harmonized System (GHS).

Hazard pictograms



Signal word No signal word

Hazard-determining components of labeling:

No Known Hazards

Hazard statements

No Known Hazards

Dispose of contents/container in accordance with local/regional/national/international regulations.

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

16 Other information

The information contained herein is based on available data from reliable sources and is accurate to the best of Corrosion Protection & Solutions LLC knowledge at the time of this publication. Corrosion Protection & Solutions LLC makes no warranty, expressed or implied, of merchantability or fitness for a particular purpose, course of performance or usage of trade. The user is solely responsible for determining the suitability and completeness of such information for their particular application and for adopting appropriate safety precautions. Physical properties listed within are typical values based on samples tested and should not be construed as guaranteed analysis of any specific lot or as specifications for the product. This information is not intended to be all-inclusive as to the manner and conditions of use, handling and storage. Other factors may involve additional safety or performance considerations. This data is not to be taken as a warranty or representation for which Corrosion Protection & Solutions LLC assumes legal or financial responsibility.

The data contained herein is based on information currently available to Corrosion Protection & Solutions LLC and is believed to be accurate and reliable. Corrosion Protection & Solutions LLC makes no warranties, expressed or implied, including but not limited to, any implied warranty of merchantability or fitness for a particular purpose, course of performance or usage of trade. It is the user's responsibility to satisfy himself as to the suitability and completeness of such information for his own particular application. Physical properties listed within are typical values based on samples tested and should not be construed as guaranteed analysis of any specific lot or as specifications for the product. This information is not intended to be all-inclusive as to the manner and conditions of use, handling and storage.

Other factors may involve additional safety or performance considerations. This data is not to be taken as a warranty or representation of which Corrosion Protection & Solutions LLC assumes legal or financial responsibility.

