


Section 1 - Product Information

Product Name: Tecniclene-L		Supplier	Chemclean Corporation
Distributed by: Nortech Labs 125 Sherwood Ave Farmingdale, NY 11736	Information Phone: 1-800-538-2436	Address	130-45 180th Street Springfield Gardens, NY 11434
	Emergency Contact: 1-800-424-9300 (Chemtrec)		

Section 2 - Hazards Identification

GHS Classification : Eye irritation (Category 2)

Section 2.1 Label Elements

Hazard Pictograms 	Precautionary Statements Prevention <ul style="list-style-type: none"> Wear eye/face protection. Avoid breathing dust/fume/gas/mist/vapors/spray. In case of inadequate ventilation wear respiratory protection. Eyes <ul style="list-style-type: none"> IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician. Inhalation <ul style="list-style-type: none"> IF INHALED: If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing If experiencing respiratory symptoms: Call a POISON CENTER or doctor/physician.
Signal Word: DANGER	
Hazard Statements: Causes serious eye irritation.	

Section 3 - Composition/Information on Ingredients

Chemical Name	CAS-No	Weight %	Trade secret
TETRAPOTASSIUM PHOSPHATE	7320-34-5		*

*The exact percentage (concentration) of composition has been withheld as a trade secret.

4. FIRST AID MEASURES

General Advice	If symptoms persist, call a physician. Do not breathe dust/fume/gas/mist/vapors/spray. Do not get in eyes, on skin, or on clothing.
Eye Contact	Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Keep eye wide open while rinsing. Immediate medical attention is required.
Skin Contact	Wash off immediately with soap and plenty of water removing all contaminated clothes and shoes. If skin irritation persists, call a physician.
Inhalation	Move to fresh air. Avoid direct contact with skin. Use barrier to give mouth-to-mouth resuscitation. If breathing is difficult, give oxygen. If breathing is irregular or stopped, administer artificial respiration. If symptoms persist, call a physician.
Ingestion	Do NOT induce vomiting. Drink plenty of water. If symptoms persist, call a physician.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media
Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Unsuitable Extinguishing Media No information available.

Specific Hazards Arising from the Chemical
Phosphorus oxides and potassium oxides expected to be the primary hazardous products.

Explosion Data

Sensitivity to Mechanical Impact	None.	Sensitivity to Static Discharge	None.
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Protective Equipment and Precautions for Firefighters
As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal Precautions Evacuate personnel to safe areas. Use personal protective equipment. Avoid contact with skin, eyes and clothing. Keep people away from and upwind of spill/leak.

Environmental Precautions Prevent further leakage or spillage if safe to do so. Prevent product from entering drains. Do not flush into surface water or sanitary sewer system. Prevent entry into waterways, sewers, basements or confined areas.

Methods and materials for containment and cleaning up

Methods for Containment Prevent further leakage or spillage if safe to do so.

Methods for Cleaning Up Dam up. Soak up with inert absorbent material. Pick up and transfer to properly labeled containers.

7. HANDLING AND STORAGE

Handling Wear personal protective equipment. Avoid contact with skin, eyes and clothing. Remove and wash contaminated clothing before re-use. Do not breathe vapors or spray mist. Use only in area provided with appropriate exhaust ventilation. Do not eat, drink or smoke when using this product.

Storage Keep in properly labeled containers. Keep out of the reach of children. Keep containers tightly closed in a dry, cool and well-ventilated place.




Incompatible Products None known based on information supplied.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Appropriate engineering controls

Engineering Measures Showers, Eyewash stations, Ventilation systems

Individual protection measures, such as personal protective equipment

Eye/Face Protection	Wear safety goggles.	
Skin and Body Protection	Lightweight protective clothing. Impervious gloves.	
Respiratory Protection	If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn.	
Hygiene Measures	When using, do not eat, drink or smoke. Provide regular cleaning of equipment, work area and clothing.	

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State	Odor	Appearance	pH	Melting Point/Range	Boiling Point
Liquid	None	Blue	9.5	No data available	212F
Flash Point	Flammability Limits	Vapor Pressure	Specific Gravity	Water Solubility	Flammable Properties
No data available	No data available	No data available	1.1	Soluble	No data available

10. STABILITY AND REACTIVITY

Reactivity	No data available.
Chemical stability	Stable under recommended storage conditions.
Possibility of hazardous reactions	No data available
Hazardous Polymerization	Hazardous polymerization does not occur.
Conditions to avoid	No data available
Incompatible materials	No data available
Hazardous decomposition products	Oxides of phosphorus and Potassium oxides

11. TOXICOLOGICAL INFORMATION

Inhalation	May cause irritation.
Eye Contact	May cause irritation.
Skin Contact	May cause irritation.
Ingestion	There is no data available for this product.

Delayed and immediate effects and also chronic effects from short and long term exposure

Sensitization	May cause sensitization of susceptible persons.
Carcinogenicity	Contains no ingredients above reportable quantities listed as a carcinogen.
Chronic Toxicity	Avoid repeated exposure. Repeated contact may cause allergic reactions in very susceptible persons.
Target Organ Effects	Respiratory system. Eyes. Skin.

12. ECOLOGICAL INFORMATION

Ecotoxicity	Not determined.
Persistence and Degradability	No information available.
Bioaccumulation	Not determined.
Other Adverse Effects	No information available.

13. DISPOSAL CONSIDERATIONS

Waste Disposal Methods	Dispose of in accordance with federal, state, and local regulations
Contaminated Packaging	Do not re-use empty containers.

14. TRANSPORT INFORMATION

DOT	The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).
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15. REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific for the substance or mixture	
EU Legislation	The UN Globally Harmonized System (GHS) Safety Data Sheet format (Annex IV) is implemented as Annex II of REACH EU No 453/2010 of 20th May 2010 amending regulation (EC) No 1907/2006
National Regulations	The Chemicals (Hazard Information and Packaging for Supply) Regulations 2002. No. 1689. Workplace Exposure Limits 2005 (EH40)

16. OTHER INFORMATION

NFPA	Health Hazard 1	Flammability 0	Instability 0	Physical and Chemical Hazards -
HMS	Health Hazard 1	Flammability 0	Physical Hazard 0	Personal Protection X

Prepared By
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11434

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General Disclaimer

The information provided on this SDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.

End of Safety Data Sheet