



## MATERIAL SAFETY DATA SHEET

### COMPANY INFORMATION

Trac Ecological Marine Products & Services  
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### MSDS INFORMATION

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Prepared By: Security Committee  
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### PRODUCT INFORMATION

Product name/Number): **Trac's GreenClean Coil Cleaner 1224-I**  
Trade Name –**Coil Cleaner**  
Product Description: (product use): Non Acid coil cleaner

## SECTION I – COMPOSITION / INFORMATION ON INGREDIENTS

This Material Safety Data Sheet is prepared to comply with the United States Occupational Safety and Health Administration (OSHA) Hazard Communication Standard (29 CFR 1910.1200) and the Canadian Workplace Hazardous Materials Information System (WHMIS). Unlisted ingredients are not "hazardous" per the OSHA standard and /or are not found on the WHMIS ingredient disclosure list.

Trac's Coil Cleaner uses an organic salt as an active ingredient.

Hazardous ingredients: All ingredients have been determined to be non hazardous.

**FLAMMABILITY** : <0 >  
**REACTIVITY** : <0 >  
**HEALTH** : <0 >

## SECTION II – FIRE AND EXPLOSION HAZARD DATES

Inflammability : ( ) yes ( x ) no  
If yes, in which conditions?  
Extinguishing media : water - foam - powder, dry chemical.  
Special method : none  
Flash point / method : none close cup  
Flammability limits in air (% per volume) : N/D.  
Temperature auto ignition(°F) : N/A  
Class of flammability THD : N/D  
Unusual fire and explosion hazard : At temperatures above 60 C/140 F acid action on most metals may release hydrogen.  
Explosion data : none  
Sensibility of chemical impact : none  
Combustion rate : N/A  
Sensibility of electrostatic discharge : N/A

## SECTION III- PHYSICAL CHARACTERISTICS

Physical state : ( ) GAS ( x ) LIQUID ( ) SOLID  
Appearance : Clear amber liquid  
Threshold odor : N/A  
Density : 10.1 Lbs./gal  
Evaporation rate : Same as water  
Boiling point : 100° C/212° F  
Freezing point (°F) : -30° C  
Solubility in water (70°F) : Complete  
pH : 1



## SECTION IV - TRANSPORTATION INFORMATION

### U.S. Department of Transportation; NOT REGULATED

International:  
Proper Shipping Name: Corrosive Liquid, N.O.S.  
Hazard Class: 8  
UN Number: UN1760  
Packing Group: III

## SECTION V – REACTIVITY DATA

Stability Considerations: Stable up to 110° C/ 230° F  
Conditions to Avoid for Stability: Heating above 110° C results in an exothermic decomposition with rapid release of CO2 gas.  
Incompatibility ( Materials to avoid): Avoid contact with oxidizers. Materials such as sulfides and sulfites which could release toxic gases, and be cautious in mixing with strong Alkali bases because high heat of reaction can generate steam.  
Hazardous Decomposition Materials: Thermal decomposition may yield oxides of carbon, nitrogen and chlorine. Hydrogen gas may be released upon contact with certain metals.  
Hazardous Polymerization: None  
Conditions to Avoid for Polymerization: None described

## SECTION VI – POTENTIAL HEALTH EFFECTS

Eyes: Eye contact with liquid product may cause irritation.  
Skin: Prolonged or repeated contact with liquid product may cause light irritation.  
Inhalation: Exposure to vapors in poorly ventilated areas may cause light irritation of the nose.  
Ingestion: Not an anticipated route of exposure. Small amounts are not anticipated to be harmful.

## SECTION VII – TOXICITY DATA

Chronic effects of exposure to the product	: none
Irritations	: none
Exposition limit	: see section II
CL50 of product	: N/A
Sensibility	: N/A
Synergic Material	
- Carcinogenicity effects	: none
- Harmful effects of reproduction	: none
- Teratogenes effects	: none
- Mutageny effects	: none

## SECTION VIII - FIRST AID MEASURES

Skin: Immediately flush with mild soap and water for 15 minutes  
Eyes: rinse with water for a few minutes, if irritation persist consult a physician  
Ingestion: Do not induce vomiting. Drink 3-4 glasses of water to dilute and consult a physician.  
Inhalation: Move to fresh air.

## SECTION IX – SPILL OR LEAK PROCEDURES

Small Spills: Spill and lead disposal procedure. Rinse with water  
Large Spills: Should be absorbed by dirt or other absorbents for disposal. Must conform to Federal, State and Municipal regulations.

## SECTION X - PERSONAL PROTECTION

Protection equipment:	- gloves	: rubber gloves
	- respiration protection	: none
	- eyes protection	: goggle
	- shoes	: normal
	- clothing	: normal
	- control mechanic device	: none

## SECTION XI – SPECIAL PRECAUTIONS

**Precautions to be taken in handling and storing:** Store drums away from excessive heat.