

Distributed by:



www.raritaneng.com

Raritan Engineering Company, Inc.
530 Orange Street
Millville, NJ 08318
Phone 856 825 4900

MATERIAL SAFETY DATA SHEET

Manufacturer's information

Trac Ecological Marine Products & Services
3402 SW 26th Terrace B-11
Dania, FL 33312
Phone: (954) 987-2722 Fax: (954) 583-4933

MSDS INFORMATION

Preparation Date: 09/29/2004
Supersedes: 10/08/98
Prepared By: Security Committee
Phone: (954) 987-2722

PRODUCT INFORMATION

Product name/Number: **Trac Sew-Clean 1218-M**
Raritan's Trade Name – **C.H. -Cleans hoses, tanks and MSD's**
Product Description: (product use): Uric Scale remover

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.

Hazardous ingredients	: Phosphoric Acid 85%	FLAMMABILITY	: <0 >
Approx. concentration. (%)	: 5% -20%	REACTIVITY	: <0 >
#CAS – NA or UN	: 7664 – 38-2	HEALTH	: <1 >
DL 50 (specific type and way)	: 3,500 mg/kg		
Limit of exposition	: none		

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)	: inferior: N/A	
	: superior: N/A	
Temperature auto ignition(°F)	: N/A	
Class of flammability THD	: N/A	
Unusual fire and explosion hazard	: none	
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
Odor and appearance	: Clear / light amine odor		
Threshold odor	: N/A		
Density	: 1.14		
Vapor pressure (mm Hg)	: 14mm hg/70°F		
Vapor density (air = 1)	: N/A		
Evaporation rate	: Same as water		
Boiling point	: 300°F		
Freezing point (°F)	: 30°F		
Solubility in water (70°F)	: Complete		
pH	: 1		

Volatile organic compounds (VOC) contents: no VOC contents

SECTION IV - TRANSPORTATION INFORMATION

Transportation: Class 55
Not regulated



SECTION V – REACTIVITY DATA

Chemical stability : (x) yes () no
 If yes, in which conditions? : if store at the recommended temperature

Incompatibility (Materials to avoid): Avoid contact with strong Alkaline bases because high heat of reaction can generate steam.

Hazardous Decomposition Materials: None

Hazardous Polymerization: None

Conditions to Avoid for Polymerization: None described

Stability Considerations: Stable

Conditions to Avoid for Stability: None

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: wash with water for a few minutes
 Eyes: rinse with water for a few minutes, if irritation persist consult a physician
 Ingestion: drink one or two glasses of water or milk. Do not induce vomiting consult a physician if stomach ache persist.
 General recommendation: none

SECTION IX – SPILL OR LEAK PROCEDURES

Small Spills: Spill and leak 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.