



New Nautical Coatings, Inc.
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1-800-528-0997 U.S.A. only • (727) 523-8053 International
www.SeaHawkPaints.com

CHEMTREC 24-HR EMERGENCY RESPONSE NUMBER
800-424-9300 • OUTSIDE US 703-527-3887
CHEMTREC should only be called in the event of chemical
emergencies involving spill, leak, fire, exposure, or accident
involving chemicals.

1. Product Identification

Product Name: **Barnacle Blocker**
Product Code: **505A**
Intended use: **Underwater metal Protector, Zinc-Free, Aluminum Safe**
Application method: **Aerosol**
Revision date: **February 2013**
Prepared by: **Mario Garneau, VP RD&I**

2. Hazards Identification

Hazard information for the people and the environment: Extremely flammable liquid and vapor in a pressurized container. Keep away from heat, sparks and flame. Has narcotizing effect.

Risk Phases: Extremely flammable

Safety phases: keep out of the reach of children
Keep away from sources of ignition– No smoking
Do not empty onto drain, dispose of this material and its container at hazardous or special waste collection point.
If swallowed, seek medical advice immediately and show this container or label
Use only in well-ventilated areas.

Effects of chronic overexposure: May cause permanent brain and nervous system damage. Repeated overexposure can also damage kidneys, lungs, liver, heart, and blood. Intentional misuse by deliberately inhaling the contents may be harmful or fatal.

NFPA ratings (0-4): Health=1
Fire = 4
Reactivity = 3

HMIS ratings (0-4): Health = 1
Flammability = 4
Physical Hazard = 3

3. Composition and Information on Ingredients

Chemical Description: this product is a mixture of the substances listed below with nonhazardous additions.

Ingredient	CAS Number	Concentration(%)
Mineral Spirit	64742-47-8	15-20
Propane	74-98-6	10-20
Naphtha (petroleum) Hydrotreated light	64742-49-0	10-20
n-Butane	106-97-8	10-15
Tert- Butyl acetate	540-88-5	5-10
Talc	14807-96-6	4-15
Xylene	1330-20-7	1-10

4. First Aid Measures

EYE CONTACT: Rinse opened eye for several minutes under running water

SKIN CONTACT: Remove contaminated clothing. Wash exposed area with soap and water

INHALATION: Supply fresh air; consult doctor in case of complaints

INGESTION: Contact physician or poison control center

5. Fire Fighting Measures

EXTINGUISHING MEDIA: CO₂, sand, extinguishing powder, or water spray. Fight larger fires with water spray of alcohol resistant foam

Special hazards: no further relevant information available

Protective equipment: No special measures required

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures: wear protective equipment. Keep unprotected persons away.

Environmental precautions: Do not allow product to reach sewage systems or ground water.

Methods and material for containment and cleaning up: Ensure adequate ventilation

7. Handling and Storage

Fire/explosion protection: Do not spray on the naked flame or ant incandescent material. Do not smoke. Protect from electrostatic discharges

Conditions for safe storage:

Storage requirements: Observe pressurized container storage regulations. Consult with your local authorities

8. Exposure Controls/Personal Protection

Components with limit values that require monitoring at the workplace:

74-98-6 propane PEL 1800 mg/m³, 1000 ppm
REL 1800 mg/m³, 1000 ppm
TLV Varies mg/m³, 1000 ppm
106-97-8 n-butane REL 1900 mg.m³, 800 ppm
TLV Short-term value: NIC-2370 mg/m³, NIC –1000ppm
Long term value: (Varies) mg/m³, (1000) ppm
540-88-5 Tert-butyl acetate PEL 950 mg/m³, 200 ppm
REL 950 mg/m³, 200 ppm
TLV 950 mg/m³, 200 ppm
1330-20-7 xylene(mix) PEL 435 mg/m³ 100 ppm
REL Short-term value: 650 mg/m³, 150 ppm
Long-term value: 435 mg/m³, 100 ppm
TLV Short-term value: 651 mg/m³, 150 ppm
Long-tern value: 434 mg/m³, 100 ppm
BEI

Ingredients with biological limit values:

1330-20-7 xylene(mix) BEI 1.5 g/g creatinine, Medium: urine, time : end of shift, parameter: methylhippuric acids

Hygienic protection: wash hands after use.

Breathing equipment: A respirator is generally not necessary when using this product outdoors or in large open areas

Hand and eye protection: protective gloves and tightly sealed goggles.

9. Physical and Chemical Properties

Odor: aromatic	% Volatile by Weight: 48%
Vapor Pressure: 40 PSI, 2750 hPa	Auto igniting: product is not self-igniting
pH: N/A	Specific Gravity: 0.77-0.85
Boiling point: -44C/-47F	Lower/upper limit: 0.5 Vol%/10.9 Vol%
VOC: 527 Grams/Liter: 4.4 lb/gal	Danger of explosion: Stable at normal temperatures. Can may burst when exposed to
FLASH POINT: -2 F/ 19 C	Temperatures exceeding 120 degrees Fahrenheit.

10. Stability and Reactivity

Stability: Stable at normal condition

Hazardous Polymerization: No dangerous reaction known

Incompatibility: Do not allow the can to exceed 120 degrees F

Hazardous Decomposition : No dangerous decomposition products know

11. Toxicological Information

Skin effects: No irritant effect

Eye effects: No irritating effect

Sensitization: No sensitizing effects known

Additional toxicological information:

IARC I international Agency for research on Cancer)

14807-96-6 talc 2B

1330-20-7 xylene(mix) 3

NTP (National toxicology Program) None of ingredients is listed

12. Ecological Information

Hazardous for water, do not empty into drains. This product does not contain any CFCs, HCFs, PFCs or chlorinated solvents.

13. Disposal Considerations

Dispose of in accordance with local, state, and federal regulations. Do not puncture, incinerate or compact.

14. Transportation Information

UN-Number : UN1950

DOT: Consumer Commodity ORM-D AEROSOL, flammable

Class: 2.1

Marine pollutant: no

EMS Number: F-D,S-U

Packaging Group: --

15. Regulatory Information

SARA Section 355 (extremely hazardous substances): None of the ingredients in this product are listed.

SARA Section 313(Specific toxic chemical listings): 1330-20-7 xylene(mix)

TSCA: all ingredients are listed

CPSC: this product complies with 16 CFR 1303 and does not contain more than 90 ppm of lead

California Proposition 65 chemicals known to cause cancer: 101-41-4 ethyl benzene

WHMIS Symbols for Canada: A- compressed gas

EPA : 1330-20-7 xylene (mix)

ACGIH: 14807-96-6 talc, 1330-20-7 xylene (mix)

NIOSH: the following substances are regulated in the USA with reference to occupational exposure limits;

16. Other Information

This product was manufactured in the USA. The information on this sheet 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.

Contact: New nautical Coatings

Abbreviations and Acronyms: IMDG: International Maritime Code for Dangerous Goods
DOT: US Department of Transportation
CAS: Chemical Abstracts Service(division of the American Chemical Society)
NFPA: National Fire Protection Association (USA)
HMIS: hazardous Materials Identification System (USA)
VOC : Volatile organic Compounds (USA, EU)
ISO: International Organization for Standardization
EPA: Environmental protection Agency
IARC: International Agency for the Research of Cancer
NIOSH: national Institute for Occupational Safety and Health
TSCA: Toxic Substances Control Act
CPSC: Consumer product Safety Commission