

The Valvoline Company

Date Prepared: 05/17/02

MSDS No: 510.0381309-001.001I

PRO NAUTICAL AIR FRHNR CONC 1/1 GA

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1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Material Identity

Product Name: PRO NAUTICAL AIR FRHNR CONC 1/1 GA

Company

The Valvoline Company  
P.O. Box 14000  
Lexington, KY 40512

Telephone Numbers

Emergency: 1-800-274-5263  
Information: 1-859-357-7206

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2. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient(s)	CAS Number	% (by weight)
INERT COMPONENT	7732-18-5	95.0-100.0
FRAGRANCE		1.0- 5.0

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3. HAZARDS IDENTIFICATION

Potential Health Effects

Eye

May cause mild eye irritation.

Skin

May cause mild skin irritation.

Swallowing

Swallowing small amounts of this material during normal handling is not likely to cause harmful effects. Swallowing large amounts may be harmful.

Inhalation

Breathing small amounts of this material during normal handling is not likely to cause harmful effects. Breathing large amounts may be harmful.

Symptoms of Exposure

irritation (nose, throat, airways), cough, sneezing.

Target Organ Effects

No data

Developmental Information

No data

Cancer Information

No data

Other Health Effects

No data

Primary Route(s) of Entry

Inhalation, Skin contact, Eye contact, Ingestion.

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4. FIRST AID MEASURES

Eyes

If symptoms develop, move individual away from exposure and into fresh air. Flush eyes gently with water while holding eyelids apart. If symptoms persist or there is any visual difficulty, seek medical attention.

Skin

First aid is not normally required. However, it is recommended that exposed areas be cleaned by washing with soap and water.

Swallowing

Seek medical attention. If individual is drowsy or unconscious, do not give anything by mouth; place individual on the left side with the head down. Contact a physician, medical facility, or poison control center for advice about whether to induce vomiting. If possible, do not leave individual unattended.

Inhalation

First aid is not normally required. If symptoms develop, move individual away from exposure and into fresh air. If symptoms persist, seek medical attention.

Note to Physicians

No data

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5. FIRE FIGHTING MEASURES

Flash Point

No data

Explosive Limit

No data

Autoignition Temperature

No data

Hazardous Products of Combustion

May form:

Fire and Explosion Hazards

No data

Extinguishing Media

alcohol foam, water fog, carbon dioxide, dry chemical.

Fire Fighting Instructions

No special precautions necessary when fighting fires involving this product.

NFPA Rating

Health - 0, Flammability - 0, Reactivity - 0

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6. ACCIDENTAL RELEASE MEASURES

Small Spill

Absorb liquid on vermiculite, floor absorbent or other absorbent material. Scoop or scrape up. Put in container for recovery or disposal.

Large Spill

Soak up spill with vermiculite, perlite or other absorbent material. Same method as small spill.

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7. HANDLING AND STORAGE

Handling

Avoid prolonged or repeated contact.

Storage

Not applicable

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8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Eye Protection

Not required under normal conditions of use.

Skin Protection

Not required under normal conditions of use.

Respiratory Protections

Not required under normal conditions of use. No occupational exposure standards have been developed for this material. Where exposure may occur, NIOSH/MSHA approved respiratory protection equipment is recommended.

Engineering Controls

Not applicable

Exposure Guidelines

Component

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INERT COMPONENT (7732-18-5)

No exposure limits established

FRAGRANCE

No exposure limits established

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9. PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point

(for component) 212.0 F (100.0 C)

Vapor Pressure

(for component) 17.500 mmHg

Specific Vapor Density

No data

Specific Gravity  
.998 - 1.000 @ 70.00 F

Liquid Density  
8.320 lbs/gal @ 70.00 F  
.999 kg/l @ 21.10 C

Percent Volatiles (Including Water)  
No data

Evaporation Rate  
No data

Appearance  
LIGHT BLUE LIQUID

State  
LIQUID

Physical Form  
LIQUID

Color  
LIGHT BLUE

Odor  
JUNIPER SCENTED

pH  
6.5 - 7.5

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10. STABILITY AND REACTIVITY

Hazardous Polymerization  
Product will not undergo hazardous polymerization.

Hazardous Decomposition  
May form: carbon dioxide and carbon monoxide.

Chemical Stability  
Stable.

Incompatibility  
Avoid contact with:

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11. TOXICOLOGICAL INFORMATION

No data

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12. ECOLOGICAL INFORMATION

No data

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13. DISPOSAL CONSIDERATION

Waste Management Information

Dispose of in accordance with all applicable local, state and federal regulations.

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14. TRANSPORT INFORMATION

DOT Information - 49 CFR 172.101

DOT Description:  
Not Regulated

Container/Mode:  
CASES/SURFACE - NO EXCEPTIONS

NOS Component:  
None

RQ (Reportable Quantity) - 49 CFR 172.101

Not applicable

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15. REGULATORY INFORMATION

US Federal Regulations

TSCA (Toxic Substances Control Act) Status  
TSCA (UNITED STATES) The intentional ingredients of this product are listed.

CERCLA RQ - 40 CFR 302.4  
None

SARA 302 Components - 40 CFR 355 Appendix A  
None

Section 311/312 Hazard Class - 40 CFR 370.2  
Immediate( ) Delayed( ) Fire( ) Reactive( ) Sudden  
Release of Pressure( )

SARA 313 Components - 40 CFR 372.65  
None

International Regulations

Inventory Status  
Not determined

State and Local Regulations

California Proposition 65  
None

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16. OTHER INFORMATION

The information accumulated herein is believed to be accurate but is not warranted to be whether originating with the company or not. Recipients are advised to confirm in advance of need that the information is current, applicable, and suitable to their circumstances.

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