

Loon Outdoors Aquel Premium Floatant

SDS Number: 659

Revision Date: 6/16/2016

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1 PRODUCT AND COMPANY IDENTIFICATION

Manufacturer

Loon Outdoors, LLC
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Ashland, OR 97520

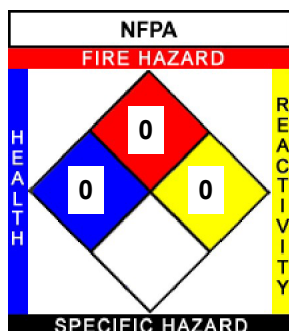
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Product Name: Loon Outdoors Aquel Premium Floatant
Revision Date: 6/16/2016
Version: 1
SDS Number: 659
CAS Number: MIXTURE
Chemical Family: Silicone Blend
Chemical Formula: *** PROPRIETARY ***
Product Use: Fly Flotant
Emergency Phone: (800) 580-3811

2 HAZARDS IDENTIFICATION

NFPA:
HMIS III:

Health = 0, Fire = 0, Reactivity = 0
H0/F0/PH0



HMIS III	
HEALTH	0
FLAMMABILITY	0
PHYSICAL HAZARDS	0
PERSONAL PROTECTION A Safety Glasses	

PERSONAL PROTECTION INDEX			
A		G	
B		H	
C		I	
D		J	
E		K	
F		X	Consult your supervisor or S.O.P. for "SPECIAL" handling directions
A	n	o	p
q	r	s	
t	u	w	y
z	Additional Information		

GHS Precautionary Statements:

- P264 - Wash skin thoroughly after handling.
- P302+352 - IF ON SKIN: Wash with soap and water.
- P305+351+338 - IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
- P332+313 - If skin irritation occurs: Get medical advice/attention.
- P337+313 - If eye irritation persists: Get medical advice/attention.



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P404 - Store in a closed container.

P405 - Store locked up.

P410+412 - Protect from sunlight. Do not expose to temperatures exceeding 23.0 °C/73.4 °F

P501 - Dispose of contents/container to an approved waste disposal plant.

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COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients:

Cas #	Percentage	Chemical Name
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N/A	100%	Proprietary, non-hazardous, non-regulated*
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*Balance of ingredients are non-hazardous, as defined by OSHA 29 CFR 1910.1200 or the Globally Harmonized System of Classification and Labeling of Chemicals (GHS), or hazardous in less than 1% concentration (or 0.1% for carcinogens, reproductive toxins, or respiratory/skin sensitizers).

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FIRST AID MEASURES

Inhalation: Give oxygen or artificial respiration if needed. If symptoms develop, move victim to fresh air. If symptoms persist, obtain medical attention.

Skin Contact: Promptly flush skin with water for at least 15 minutes to ensure all chemical is removed. Remove contaminated clothing and wash before reuse. If reddening develops and/or persists, obtain medical attention.

Eye Contact: Flush with large amounts of water for at least 15 minutes, lifting upper and lower lids occasionally. Do NOT rub eyes. Remove contact lenses if present and easy to do so. If eye irritation persists, obtain medical attention.

Ingestion: Rinse mouth with water. Do NOT induce vomiting unless instructed to do so. Give 3-4 glasses of water or milk to dilute stomach contents. Never give anything by mouth to an unconscious person. If symptoms develop and/or persist, obtain medical attention.

Most important symptoms and effects, both acute and delayed:

The most important known symptoms and effects are described in the labelling (see Section 2) and/or Section 11.

Indication of any immediate medical attention and special treatment needed:

No data available.

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FIRE FIGHTING MEASURES

Flammability:	No data available
Flash Point:	> 120.0° C (248.0° F)
Flash Point Method:	(TCC)
Burning Rate:	No data available
Autoignition Temp:	Not determined
LEL:	Not determined
UEL:	Not determined

Extinguishing Media:

Water Spray
Carbon Dioxide



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Alcohol-Resistant Foam
Dry Chemical

Special Hazards Arising From the Substance or Mixture:

Carbon Oxides
Formaldehyde (trace)
Silicon Oxides

Advice for Firefighters:

Firefighters should wear full-face, positive-pressure respirators.

Further Information:

If incinerated, may release toxic fumes.
Use water spray to cool unopened containers.
Do NOT use high volume water jet to extinguish fire, as the force of the water jet may cause fire to spread.
See Section 7 for more information on safe handling.
See Section 8 for more information on personal protection equipment.
See Section 13 for disposal information.

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ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures:

Use personal protective equipment as necessary.
Keep from contacting skin or eyes.
Ensure adequate ventilation.
Evacuate personnel to safe areas.
Remove all sources of ignition.

Environmental Precautions:

Prevent further release (leakage/spillage) if safe to do so.
Do not allow product to enter drains.
Do not allow to drain to environment.

Methods and Materials for Containments and Cleaning Up:

Ensure adequate ventilation.
Absorb with liquid-binding material (sand, diatomite, non-acidic clay, sawdust).
Place contaminated material into suitable, closed containers for disposal.
Collected waste should then be placed in container for disposal.
Dispose of contaminated material according to Section 13.

Reference to Other Sections:

See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for information on proper disposal.

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HANDLING AND STORAGE

Handling Precautions:

Wear protective equipment as required.
Avoid contact with eyes, skin, or clothing.
Keep containers closed when not in use.
Do not expose containers to open flame, excessive heat, or direct sunlight.
Do not puncture containers.

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Storage Requirements:

- Keep material out of reach of children.
- Handle with care and avoid spillage on the floor (slippage).
- Keep material away from incompatible materials.
- Wash thoroughly after handling.
- Ensure adequate ventilation.
- Keep container tightly closed.
- Store in a well-ventilated place.
- Store at temperatures not exceeding 50.0 °C (122.0 °F)
- Do not store in direct sunlight.
- Store away from strong acids, strong bases and strong oxidizing agents.

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EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: All ventilation should be designed in accordance with OSHA standard (29 CFR 1910.94). Use local exhaust at filling zones and where leakage and dust formation is probable. Use mechanical (general) ventilation for storage areas. Use appropriate ventilation as required to keep Exposure Limits in Air below TLV & PEL limits.

Personal Protective Equip: Eye/face protection:
When using material use safety glasses according to HMIS PP, A. All safety equipment should be tested and approved under appropriate government standards such as NIOSH (US) or EN 166 (EU).

Skin protection:
Handle with gloves made from PVC, butyl-rubber or fluorinated-rubber. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact. Dispose of contaminated gloves according to applicable laws and laboratory practices.

Body Protection:
Chemically safety glasses are recommended. Type of protective equipment should be selected based on concentration amount and conditions of use of this material.

Respiratory protection:
Full-face dust/vapor respirator may be required as backup to engineering controls when proper engineering controls are not in place to keep TLV and PEL limits below defined thresholds.

Control of environmental exposure:
Prevent leakage or spillage if safe to do so. Do not let material enter drains.

Components with workplace control parameters:

Contains no substances with occupational exposure limits values.

Biological occupational exposure limits:

Contains no substances with biological occupational exposure limits values.

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9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear, opaque liquid	Odor:	Characteristic
Physical State:	Liquid	Molecular Formula:	MIXTURE
Odor Threshold:	Not determined	Solubility:	Insoluble
Particle Size:	No data available	Softening Point:	Not determined
Spec Grav./Density:	0.980 g/ml (8.18 lbs/gal)	Percent Volatile:	0.00%
Viscosity:	Not determined	Heat Value:	Not determined
Sat. Vap. Conc.:	Not determined	Freezing/Melting Pt.:	Not determined
Boiling Point:	> 65.0 °C (149.0 °F)	Flash Point:	> 120.0° C (248.0° F)
Flammability:	(solid, gas): No data available	Octanol:	Not determined
Partition Coefficient:	Not determined	Vapor Density:	(air = 1): Not determined
Vapor Pressure:	(mm Hg @ 20 °C): Not determined	VOC:	0 g/l
pH:	@ 100%: DNA	Bulk Density:	Not determined
Evap. Rate:	(nBuAc = 1): < 0.1	Auto-ignition Temp:	Not determined
Molecular weight:	MIXTURE	UFL/LFL:	DNA
Decomp Temp:	Not determined		

10 STABILITY AND REACTIVITY

Stability:	Product is stable under normal conditions. Product loses its hydrophobic properties at temperatures > 300.0° C (572.0° F).
Conditions to Avoid:	Incompatibilities, flames, ignition sources.
Materials to Avoid:	Strong acids, strong bases and strong oxidizing agents.
Hazardous Decomposition:	Carbon Oxides, Formaldehyde (trace) and Silicon Oxides.
Hazardous Polymerization:	Will not occur.

11 TOXICOLOGICAL INFORMATION

Component(s): Loon Outdoors Aquel Premium Floatant
CAS No(s): N/A

Acute Toxicity:

LD50 Oral - Rat: > 5,000 mg/kg
LD50 Dermal - Rat: > 2,000 mg/kg

Skin Corrosion/Irritation: Not irritating.

Serious Eye Damage/Eye Irritation: Not irritating.

Respiratory or Skin Sensitation: No data available.

Germ Cell Mutagenicity: No data available.

Carcinogenicity:

IARC: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by IARC.

ACGIH: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or



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potential carcinogen by ACGIH.

NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by NTP.

OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

Reproductive Toxicity: No data available.

Specific Target Organ Toxicity - Single Exposure: No data available.

Specific Target Organ Toxicity - Repeated Exposure: No data available.

Aspiration Hazard: No data available.

Additional Information:

Component: Loon Outdoors Aquel Premium Floatant ; RTECS: N/A

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ECOLOGICAL INFORMATION

Component(s): Loon Outdoors Aquel Premium Floatant

CAS No(s): N/A

Toxicity:

Toxicity to fish:

LC50 - Pleuronectes platessa (European Plaice): 350 mg/l (96 h)

LC50 - Danio rerio (Zebra Fish): > 10,000 mg/l (96 h)

Toxicity to daphnia and other aquatic invertebrates:

EC50 - Daphnia magna (Water Flea): > 200 mg/l (48 h)

EC50 - Mytilus edulis (Blue Mussel): > 1,200 mg/l (96 h)

EC50 - Nereis diversicolor (Ragworm): > 10,000 mg.l (96 h)

Persistence and Degradability:

No data available.

Bioaccumulative potential:

Product is not expected to bioaccumulate.

Mobility in Soil:

No data available.

Results of PBT and vPvB assessment:

Not required/conducted.

Other Adverse Effects:

An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

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DISPOSAL CONSIDERATIONS

Product: Hazardous wastes shall be managed responsibly. All entities that store, transport or handle hazardous waste shall take the necessary measures to prevent risks of pollution, release into the environment or damage to people and animals.



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Contact a licensed professional waste disposal service to dispose of this material.

Contaminated Packaging: Dispose of as unused product.

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TRANSPORT INFORMATION

DOT (US)

Non-regulated material, liquid

IMDG

Non-regulated material, liquid

IATA

Non-regulated material, liquid

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REGULATORY INFORMATION

COMPONENT / (CAS/PERC) / CODES

Loon Outdoors Aquel Premium Floatant - NJHS, PA, TSCA

REGULATORY KEY DESCRIPTIONS

NJHS = NJ Right-to-Know Hazardous Substances

PA = PA Right-To-Know List of Hazardous Substances

TSCA = Toxic Substances Control Act

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OTHER INFORMATION

Disclaimer:

The data in this Safety Data Sheet relates only to the specific material designated herein and does not relate to use in combination with any other material in any process. The information set forth herein is furnished free of charge and is based on technical data that Loon Outdoors, LLC believes to be reliable. It is intended for use by persons having technical skill and at their own discretion and risk. Since conditions of use are outside of Loon Outdoors, LLC's control, Loon Outdoors, LLC makes no warranties, expressed or implied, and assumes no liability in connection with any use of this information. Nothing herein is to be taken as a license to operate under, or a recommendation to infringe upon, any patents.

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