

Section 1 - Identification

Product Name: **Winterfresh**TM A quaternary ammonium compound deodorant. Revised: 6/15/15

Damon Industries, Inc. 12435 Rockhill Ave NE Alliance, Ohio 44601 U.S.A.	1-800-362-9850 1-330-821-5310 1-330-821-6355 Fax info@DamonQ.com	24 HOUR EMERGENCY RESPONSE 1-800-535-5053 (U.S. & Canada) 001-352-323-3500 (International)
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Section 2 - Hazards Identification

If allergic to aspirin, do not use this product. Methyl salicylate may be absorbed through the skin.

Hazard categories: Skin Corrosion/Irritation 2; Eye Corrosion/Irritation 2A

Hazard statements: Causes skin irritation and serious and eye irritation.

Signal word: Warning

Pictogram: Exclamation

Precautionary statements

Prevention

Wash hands thoroughly after handling. Wear protective gloves such as latex.

Wear eye protection such as safety glasses with side shields.

Response

IF ON SKIN: Wash with plenty of water. If skin irritation occurs: Get medical attention. Take off contaminated clothing and wash it before reuse.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention.

Storage: None. Disposal: None.



Section 3 - Composition / Information on Ingredients

Ingredient	C.A.S. No.	Concentration
Water	7732-18-5	87%
Isopropyl alcohol	67-63-0	11%
Methyl salicylate	119-36-8	5%
Polyethylene glycol octylphenyl ether	9036-19-5	5%
Alkyl (68% C12, 32% C14) dimethyl ethylbenzyl ammonium chloride	85409-23-0	1.16%
Alkyl dimethyl benzyl ammonium chloride (C12-18)	68391-01-5	1.16%

The remaining ingredients are not reportable as described in Appendix D to Sec. 1910.1200 Table D.1.

Section 4 - First Aid Measures

Eye Contact: Immediately rinse eyes with water, lifting upper and lower eyelids occasionally. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention.

Skin Contact: Wash the exposed skin with soap and water. If irritation occurs, get medical attention.

Inhalation: Move the affected person to fresh air. If irritation persists get medical attention.

Ingestion: If the product is swallowed, do NOT induce vomiting. If the affected person is conscious, give a glass of water or milk to drink. Get medical attention immediately.

Section 5 - Fire-Fighting Measures

Extinguishing Media: Any

Special Fire Fighting Procedures: None.

Unusual Fire And Explosion Hazards: None.

Section 6 - Accidental Release Measures

Steps To Be Taken If Material Is Released Or Spilled: Small spills of up to five gallons may be cleaned up with a rag or mop. Larger spills should be diked to prevent spreading and then collected into clean pails or drums.

Section 7 - Handling and Storage

Do not contaminate water, food or feed by use, storage or disposal. Do not spray mist near infants or children. Empty containers retain product residue and may be hazardous. Do not weld or cut on or around drums or totes. Vapors in the air-space may be flammable.

Section 8 - Exposure Controls / Personal Protection

Ingredient	C.A.S. No.	Concentration	TWA(source)	STEL	Ceiling
Isopropyl alcohol	67-63-0	13%	400 ppm(1,2,4), 200 ppm(3)	500 ppm(2,4), 400 ppm(3)	-

(1)=OSHA (2)=NIOSH (3)=ACGIH (4)=CANADA TWA=8 hr Time Weighted Average STEL=15 minute TWA Ceiling=Instantaneous
 Ingredients not shown either have no known limits or are below reportable levels in section 3 above.

Ventilation: Normal room ventilation.

Respiratory Protection: None when used according to label directions.

Gloves: Persons with sensitive skin or who use the product for prolonged periods may wish to use rubber or latex gloves when using. Disposable latex gloves are acceptable.

Eye Protection: If eye contact with the concentrate is possible wear safety glasses with side shields.

Other Protective Equipment: None.

Section 9 - Physical and Chemical Properties

Appearance and Odor: A bright pink liquid with a wintergreen odor.	
Odor Threshold: Not Available	Vapor Pressure: Not Available
pH: concentrate 7.0 ± 0.5	Vapor Density: Not Available
Melting Point: Not Available	Relative Density (Specific Gravity): 0.99
Freezing Point: Not Available	Solubility(ies): Water: 100%
Boiling Point, Initial: 195° F.	Partition coefficient: Not Available
Boiling Range: Not Available	Auto-ignition Temperature: Not Available
Flash Point: 92° F. (ASTM D-56 closed cup)	Decomposition Temperature: Not Available
Evaporation Rate: ~0.9 (Water = 1)	Viscosity: Same as water.-
Flammability: (solid, gas): Not Applicable	Volatiles Percent: 96%
Upper Explosive Limit: Not flammable in air	V.O.C.: 15.1% - 68 grams/liter
Lower Explosive Limit: Not flammable in air	

Section 10 - Stability and Reactivity

Incompatibility: None

Hazardous Decomposition Products: None

Section 11 - Toxicological Information

Primary Routes of Entry: Skin contact; Skin absorption; Inhalation; Ingestion

Potential Health Effects:

If allergic to aspirin, do not use this product. Methyl salicylate may be absorbed through the skin.

Eyes - concentrate is very irritating and may cause damage. Dilutions may cause irritation and redness.

Skin - prolonged contact with the concentrate or dilutions may cause skin irritation.

Swallowing - may result in damage to mucous membranes and gastrointestinal irritation.

Breathing - excessive inhalation of mist or spray may cause irritation of nose and throat.

	Methyl salicylate	Product as a whole	
LD₅₀ - lethal dose to 50% of test rats	887 mg/kg		0.78 liquid ounces/kg
LD_{Lo} - lowest lethal dose, human adult	500 mg/kg	13 ml/kg	25 fluid oz for a 125 lb adult
LD_{Lo} - lowest lethal dose, human child	170 mg/kg	4.4 ml/kg	4 fluid oz for a 60 lb child

Section 12 - Ecological Information

Do not dispose of unusable product in the environment. Do not allow to contaminate natural waterways. Be sure to comply with any applicable regulations.

Section 13 - Disposal Considerations

Waste Disposal Method: Dispose of up to 5 gallons of concentrate in the sanitary sewer with a large amount of water. Larger amounts should be disposed of in an approved manner.

Section 14 - Transport Information

D.O.T. Hazard Class: Not considered hazardous by D.O.T., I.M.C.O., I.A.T.A. or U.N.

Section 15 - Regulatory Information

The components of this product are on the TSCA inventory of chemical substances.

Section 16 - Other Information

NFPA: H:1 F:1 I:0 **HMIS® III:** H:2 F:1 P:0 These ratings estimates are to be used only with a fully implemented training program in the workplace. NFPA® is a mark registered by the NFPA. HMIS® is a mark registered by the NPCA.

This sheet replaces one dated 5/28/09. GHS conversion.

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