

# MATERIAL SAFETY DATA SHEET

**PRODUCT NAME:** WINTERFRESH  
**CHEMICAL FAMILY:** QUATERNARY AMMONIUM COMPOUND  
**PHYSICAL HAZARD:** NONE  
**HEALTH HAZARD:** EYE CORROSIVE, SKIN IRRITANT  
**HAZARD RATINGS:** **HEALTH:** 2  
**FLAMMABILITY:** 1  
**REACTIVITY:** 0

**NUMBER:** DMN-213  
**REVISED:** 3/26/01

**DAMON INDUSTRIES, INC.**  
**BOX 2120, ALLIANCE, OH 44601**

**24 HOUR EMERGENCY ONLY PHONE:** 1-800-535-5053

0 = Insignificant  
1 = Slight  
2 = Moderate  
3 = Serious  
4 = Severe

**INFORMATION PHONES:** 1-800-362-9850  
OR 330-821-5310  
**FAX:** 330-821-6355

**D.O.T. HAZARD CLASS:** NOT CONSIDERED HAZARDOUS UNDER CFR 49

## SECTION 2 - HAZARDOUS INGREDIENTS

<u>INGREDIENT</u>	<u>CAS NO.</u>	<u>PERCENT</u>	<u>TWA</u>	<u>STEL</u>	<u>CEILING</u>
ALKYL DIMETHYL BENZYL AMMONIUM CHLORIDE	68391-01-5	0.5%	N/E	N/E	N/E
ALKYL DIMETHYL ETHYLBENZYL AMMONIUM CHLORIDE	68956-79-6	0.5%	N/E	N/E	N/E
ISOPROPYL ALCOHOL	67-63-0	10 - 20%	400 PPM	400 PPM	NONE

<u>POTENTIALLY TOXIC INGREDIENT</u>	<u>CAS NO.</u>	<u>PERCENT</u>	<u>ORAL LD<sub>50</sub></u>
METHYL SALICYLATE	119-36-8	4.8%	170 mg/kg

THE BALANCE OF INGREDIENTS ARE NOT CONSIDERED HAZARDOUS UNDER CFR 29 1910.1200.

NONE OF THE INGREDIENTS ARE LISTED AS CARCINOGENS BY N.T.P., I.A.R.C. OR OSHA.

## SECTION 3 - PHYSICAL DATA

**BOILING POINT:** 195° F.  
**SPECIFIC GRAVITY:** 0.99  
**VAPOR PRESSURE:** NOT AVAILABLE  
**PERCENT VOLATILES:** 96%  
**VAPOR DENSITY:** NOT AVAILABLE  
**EVAPORATION RATE:** .9 (WATER=1)  
**SOLUBILITY IN WATER:** COMPLETE  
**pH:** 7.0 ± 1.0  
**APPEARANCE AND ODOR:** BRIGHT PINK COLOR - WINTERGREEN ODOR.

LIDS OCCASIONALLY. IF IRRITATION PERSISTS GET MEDICAL ATTENTION.

**SKIN CONTACT:** WASH WITH SOAP AND WATER.

**INGESTION:** DO NOT INDUCE VOMITING. GIVE A GLASS OF WATER TO DRINK. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. TREAT FOR SHOCK BY KEEPING WARM AND QUIET. GET MEDICAL ATTENTION IMMEDIATELY.

**INHALATION:** MOVE AFFECTED PERSON TO FRESH AIR. IF IRRITATION PERSISTS GET MEDICAL ATTENTION.

## SECTION 7 - SPECIAL PRECAUTIONS

### SPILL/LEAK PROCEDURES

**PRECAUTIONS TO BE TAKEN IN 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. OBSERVE ALL PRECAUTIONS GIVEN IN THIS DATA SHEET.

FLAMMABLE VAPORS MAY CONCENTRATE INSIDE AIRSPACE OF DRUMS. DO NOT BRING OPEN FLAME NEAR BUNG HOLE. DO NOT USE TORCH TO CUT OR WELD DRUM. PRODUCT ITSELF IS NOT FLAMMABLE.

**STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:** WIPE OR MOP UP.

**WASTE DISPOSAL METHOD:** UP TO 5 GALLONS MAY BE WASHED TO A SANITARY SEWER WITH A LARGE AMOUNT OF WATER. OBEY ALL FEDERAL, STATE AND LOCAL REGULATIONS. DO NOT RELEASE INTO NATURAL WATERWAYS.

## SECTION 8 - PROTECTIVE EQUIPMENT

**RESPIRATORY PROTECTION:** NONE REQUIRED WHEN USED ACCORDING TO LABEL DIRECTIONS.

**VENTILATION:** NONE

**PROTECTIVE GLOVES:** WHEN HANDLING OR MIXING CONCENTRATE WEAR RESISTANT GLOVES SUCH AS: NEOPRENE OR LATEX. DISPOSABLE ARE OKAY.

**EYE PROTECTION:** SAFETY GLASSES WITH SIDE SHIELDS WHEN HANDLING OR MIXING CONCENTRATE.

**OTHER PROTECTIVE EQUIPMENT:** AN EYEWASH STATION SHOULD BE LOCATED NEAR THE CONCENTRATE USE AND MIXING AREAS.

## OTHER REGULATORY INFORMATION

Replaces sheet dated 11/29/88.

THE COMPONENTS OF THIS PRODUCT ARE ON THE TSCA INVENTORY OF CHEMICAL SUBSTANCES.

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.