

Advanced Organics LLC  
SAFETY DATA SHEET  
REVISED: JUNE 10, 2018

## **SECTION 1. IDENTIFICATION**

### **1.1 PRODUCT IDENTIFIERS:**

PRODUCT NAME: Aviation Grade PlaySAFE Ice Blocker LIQUID ANTI-ICER / ICE MELT

### **1.2 RELEVANT IDENTIFIED USES OF THE SUBSTANCE OR MIXTURE AND USES ADVISED AGAINST:**

IDENTIFIED USES: PREVENT BONDING OF ICE AND SNOW TO SURFACES / ICE MELT

### **1.3 DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET:**

MANUFACTURER'S NAME:  
ADVANCED ORGANICS  
1159 NEACE HAVEN RD  
#138  
WINSTON SALEM, NC 27104

1.4 EMERGENCY TELEPHONE NUMBER:  
EMERGENCY 24 HOUR NUMBER: (336) 499-7353

## **SECTION 2. HAZARDOUS IDENTIFICATION**

2.1 CLASSIFICATION OF THE SUBSTANCE OR MIXTURE:  
NOT A HAZARDOUS SUBSTANCE OR MIXTURE.

2.2 GHS LABEL ELEMENTS, INCLUDING PRECAUTIONARY STATEMENTS:  
NOT A HAZARDOUS SUBSTANCE OR MIXTURE.

2.3 HAZARDS NOT OTHERWISE CLASSIFIED (HNOC) OR NOT COVERED BY GHS: NONE

## **SECTION 3. COMPOSITION / INFORMATION ON INGREDIENTS**

### **3.1 SUBSTANCES:**

SUBSTANCE DESCRIPTION	CAS#
WATER	7732-18-5

POTASSIUM ACETATE 127-08-2

CALCIUM MAGNESIUM ACETATE 76123-46-1

PROPRIETARY INHIBITORS N/A

NO INGREDIENTS ARE HAZARDOUS ACCORDING TO OSHA CRITERIA.

NO COMPONENTS NEED TO BE DISCLOSED ACCORDING TO THE APPLICABLE REGULATIONS.

## **SECTION 4. FIRST AID MEASURES**

### **4.1 DESCRIPTION OF FIRST AID MEASURES:**

#### **INHALATION FIRST AID:**

INHALATION IS UNLIKELY; HOWEVER, IF IT DOES OCCUR, REMOVE VICTIM TO FRESH AIR. IF NOT BREATHING, GIVE ARTIFICIAL RESPIRATION. IF BREATHING IS DIFFICULT, ADMINISTER OXYGEN. SEEK MEDICAL ATTENTION.

SKIN CONTACT FIRST AID: WASH WITH SOAP AND PLENTY OF WATER.

EYE CONTACT FIRST AID: FLUSH EYES WITH WATER

#### **INGESTION FIRST AID:**

NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. RINSE MOUTH WITH WATER.

### **4.2 MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED:**

THE MOST IMPORTANT KNOWN SYMPTOMS AND EFFECTS ARE DESCRIBED IN THE LABELLING

### **4.3 INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED: NO DATA AVAILABLE**

## **SECTION 5. FIRE FIGHTING MEASURES**

### **5.1 EXTINGUISHING MEDIA:**

#### **SUITABLE EXTINGUISHING MEDIA:**

USE WATER SPRAY, ALCOHOL-RESISTANT FOAM, DRY CHEMICAL OR CARBON DIOXIDE.

### **5.2 SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE:**

HYDROGEN CHLORIDE GAS, SODIUM OXIDES

### **5.3 ADVICE FOR FIREFIGHTERS:**

WEAR SELF-CONTAINED BREATHING APPARATUS FOR FIREFIGHTING IF NECESSARY.

### **5.4 FURTHER INFORMATION: NO DATA AVAILABLE**

## **SECTION 6. ACCIDENTAL RELEASE MEASURES**

6.1 PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES:  
AVOID BREATHING VAPOURS, MIST OR GAS.  
FOR PERSONAL PROTECTION SEE SECTION 8.

6.2 ENVIRONMENTAL PRECAUTIONS:  
AVOID LARGE CONCENTRATIONS OF PRODUCT IN A CONFINED AREA.

6.3 METHODS AND MATERIALS FOR CONTAINMENT AND CLEANING UP:  
FOR LARGE SPILLS, DIKE AREA AND DISPOSE OF ACCORDING TO LOCAL ORDINANCES.  
FOR SMALL SPILLS, THE MATERIAL CAN BE WIPED UP OR SPRAYED DOWN THE DRAIN.

6.4 REFERENCE TO OTHER SECTIONS: FOR DISPOSAL SEE SECTION 13.

## **SECTION 7. HANDLING AND STORAGE**

7.1 PRECAUTIONS FOR SAFE HANDLING:  
WEAR PROTECTIVE EQUIPMENT WHEN HANDLING THIS PRODUCT TO AVOID EYE AND SKIN CONTACT. WASH THOROUGHLY AFTER HANDLING.

7.2 CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES:

STORAGE:  
CONTAINERS SHOULD BE STORED IN A COOL, DRY AND WELL-VENTILATED AREA AWAY FROM STRONG OXIDIZING AGENTS.

7.3 SPECIFIC END USE(S):  
APART FROM THE USES MENTIONED IN SECTION 1.2 NO OTHER SPECIFIC USES ARE STIPULATED

## **SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

8.1 CONTROL PARAMETERS:

COMPONENTS WITH WORKPLACE CONTROL PARAMETERS:  
CONTAINS NO SUBSTANCES WITH OCCUPATIONAL EXPOSURE LIMIT VALUES.

8.2 EXPOSURE CONTROLS:

PERSONAL PROTECTIVE EQUIPMENT:

RESPIRATORY PROTECTION: DUST MASK IF DUST IS EXCESSIVE.

SKIN PROTECTION:  
GLOVES SHOULD BE WORN WHEN EXCESSIVE SKIN CONTACT CANNOT BE AVOIDED.

EYE PROTECTION:  
EYE PROTECTION IS RECOMMENDED IN ALL INDUSTRIAL WORK PLACES.

## **SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**

### 9.1 INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES:

APPEARANCE:

FORM: LIQUID

COLOR: TRANSPARENT, COLORLESS

ODOUR: MILD VINEGAR

ODOUR THRESHOLD: NO DATA AVAILABLE

PH: 7 - 9 IN 1% WATER

MELTING/FREEZING POINT:

MELTING POINT/RANGE: 801 DEG. C (1,474 DEG. F)

INITIAL BOILING POINT: 212.0 F

FLASH POINT: NO DATA AVAILABLE

EVAPORATION RATE: NO DATA AVAILABLE

FLAMMABILITY (SOLID, GAS): NO DATA AVAILABLE

EXPLOSIVE LIMITS: NO DATA AVAILABLE

VAPOUR PRESSURE: NO DATA AVAILABLE

VAPOUR DENSITY: NO DATA AVAILABLE

RELATIVE DENSITY: 1.3 G/CM<sup>3</sup>

WATER SOLUBILITY: SOLUBLE

PARTITION COEFFICIENT N-OCTANOL/WATER: NO DATA AVAILABLE

AUTO-IGNITION TEMPERATURE: NO DATA AVAILABLE

DECOMPOSITION TEMPERATURE: NO DATA AVAILABLE

VISCOSITY: NO DATA AVAILABLE

EXPLOSIVE PROPERTIES: NO DATA AVAILABLE

OXIDIZING PROPERTIES: NO DATA AVAILABLE

9.2 OTHER SAFETY INFORMATION: NO DATA AVAILABLE

## **SECTION 10. STABILITY AND REACTIVITY**

10.1 REACTIVITY: NO DATA AVAILABLE

10.2 CHEMICAL STABILITY: STABLE UNDER RECOMMENDED STORAGE CONDITIONS.

10.3 POSSIBILITY OF HAZARDOUS REACTIONS: NO DATA AVAILABLE

10.4 CONDITIONS TO AVOID: NO DATA AVAILABLE

10.5 INCOMPATIBLE MATERIALS: STRONG OXIDIZING AGENTS

10.6 HAZARDOUS DECOMPOSITION PRODUCTS:  
OTHER DECOMPOSITION PRODUCTS: NO DATA AVAILABLE  
IN THE EVENT OF FIRE: SEE SECTION 5

## **SECTION 11. TOXICOLOGICAL INFORMATION**

11.1 INFORMATION ON TOXICOLOGICAL EFFECTS:

EYE CONTACT: MILD IRRITATION.

INHALATION: NUISANCE DUST CAN BE IRRITATING TO NOSE, THROAT AND LUNGS.

SKIN CONTACT: PROLONGED CONTINUAL EXPOSURE CAN BE IRRITATING.

INGESTION: INGESTION MAY CAUSE GASTROINTESTINAL IRRITATION.

CHRONIC: NO EVIDENCE OF ADVERSE EFFECTS FROM AVAILABLE INFORMATION.

## **SECTION 12. ECOLOGICAL INFORMATION**

12.1 TOXICITY: NO DATA AVAILABLE

12.2 PERSISTENCE AND DEGRADABILITY: NO DATA AVAILABLE

12.3 BIOACCUMULATIVE POTENTIAL: NO DATA AVAILABLE

12.4 MOBILITY IN SOIL: NO DATA AVAILABLE

12.5 RESULTS OF PBT AND VPVB ASSESSMENT:  
PBT/VPVB ASSESSMENT NOT AVAILABLE AS CHEMICAL SAFETY ASSESSMENT NOT  
REQUIRED/NOT CONDUCTED

12.6 OTHER ADVERSE EFFECTS: NO DATA AVAILABLE

## **SECTION 13. DISPOSAL CONSIDERATIONS**

13.1 WASTE TREATMENT METHODS:

PRODUCT:  
OFFER SURPLUS AND NON-RECYCLABLE SOLUTION TO A LICENSED DISPOSAL COMPANY.

CONTAMINATED PACKAGING: DISPOSE OF AS UNUSED PRODUCT.

## **SECTION 14. TRANSPORT INFORMATION**

DOT (US): NOT DANGEROUS GOODS

IMDG: NOT DANGEROUS GOODS

IATA: NOT DANGEROUS GOODS

## **SECTION 15. REGULATORY INFORMATION**

OSHA CATEGORY: NOT REGULATED.

SARA 313 SUPPLIER NOTIFICATION: NOT REPORTABLE.

ALL INGREDIENTS ARE LISTED ON THE TSCA INVENTORY

## **SECTION 16. OTHER INFORMATION**

SPECIAL PRECAUTIONS OR OTHER COMMENTS:

CONTAINERS OF THIS MATERIAL MAY BE HAZARDOUS WHEN EMPTIED SINCE EMPTIED CONTAINERS RETAIN PRODUCT RESIDUES (VAPOR, LIQUID, AND/OR SOLID). ALL HAZARD PRECAUTIONS GIVEN IN THE DATA SHEET MUST BE OBSERVED.

SPECIAL PRECAUTIONS OR OTHER COMMENTS:

THE INFORMATION ACCUMULATED HEREIN IS BELIEVED TO BE ACCURATE BUT IS NOT WARRANTED TO BE REGARDLESS OF WHOM IT ORIGINATES WITH. RECIPIENTS ARE ADVISED TO CONFIRM PRIOR TO NEED THAT THE INFORMATION IS CURRENT, APPLICABLE, AND SUITABLE TO THEIR CIRCUMSTANCES.