

ACP-148 Sani-Tabs

Date 3/21/2022

1. PRODUCT AND COMPANY IDENTIFICATION

Product Identifier

Product Name Sani-Tabs

Other Means of Identification

Product Code 148
Product Class Quaternary Ammonium Compound
EPA Registration Number 1561-12-5747

Recommended Use of the Chemical and Restrictions on Use

Recommended Use Sanitizer for Food Contact Articles and Surfaces.
 Used in public eating places (i.e.: schools, institutions)
 Used in food and dairy processing establishments

Details of the Supplier of the Safety Data Sheet

Manufactured for Address Arrow Chemical Products, Inc.
 5933 W. KL Ave
 Kalamazoo, MI 49009

Emergency Telephone Number

Company Phone Number 313-237-0277
Emergency Telephone INFOTRAC 1-352-323-3500 (International)
 1-800-535-5053 (North America)

2. HAZARDS IDENTIFICATION

Classification

Skin Corrosion/Irritation	Category 2
Serious Eye Damage/Eye Irritation	Category 2

Signal Word

WARNING

Hazard Statements

Dust may cause skin irritation.
 Dust may cause eye irritation
 Harmful if swallowed.

OSHA/HCS status:

This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200). This chemical is a pesticide product registered by the Environmental Protection Agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets, and for workplace labels of non-pesticide chemicals. Read complete product label.



NOTE: Pictograms not permitted on label. EPA Reg. Product
See section 15 Regulatory Information

Appearance White capsule

Physical State Solid

Odor Odorless

Precautionary Statements - Prevention

Do not breathe dust/fume/gas/mist/vapors/spray
Wash face, hands and any exposed skin thoroughly after handling
Keep away from children

Precautionary Statements - Response

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician
IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. Wash contaminated clothing before reuse. Seek medical attention if irritation persists.
IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. If irritation develops or persists, seek medical attention.
IF SWALLOWED: Call a POISON CENTER or doctor/physician immediately. Rinse mouth. DO NOT induce vomiting. Have person sip water if able to do so.

Precautionary Statements - Storage

Store locked up. Keep away from children.

Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No	Weight-%
Quaternary Ammonium Compound	68424-85-1	40 - 50

The balance of ingredients are being withheld as a trade secret.

4. FIRST AID MEASURES

First Aid Measures

NOTE: Tablet dust causes substantial but temporary eye injury. Do not get dust in eyes, on skin or clothing.

- | | |
|-------------------------------|--|
| Inhalation of Dust | Remove victim to fresh air and keep at rest in a position comfortable for breathing. If irritation develops or persists, seek medical attention. |
| Eye Contact with Dust | Flush material out immediately with large amounts of water for at least 15 minutes, holding eye lids apart to insure flushing of the entire surface. Washing eyes within several seconds is essential to achieve maximum effectiveness. Get medical attention immediately. |
| Ingestion of tablet | Never give anything by mouth to an unconscious person. If swallowed, do not induce vomiting. Drink 1-2 glasses of water. Get medical attention immediately. Tablets taste extremely bitter, especially to children, which helps reduce the chance of accidental ingestion of enough tablets to be harmful. |
| Skin Contact with Dust | Immediately remove contaminated clothing and flush affected areas with plenty of water for at least 15 minutes. Get medical attention if irritation develops or persists. |

Most Important Symptoms and Effects, both Acute and Delayed

Symptoms This product, being in solid tablet form, is unlikely to present a hazard to the eyes, skin, or nose as opposed to the hazards of spilling and splashing inherent when handling liquid or powdered products. However, if tablets are crushed and dust is created, the dust may be irritating to the nose, eyes, and skin if contact is prolonged.

Indication of any Immediate Medical Attention and Special Treatment Needed

Note to Physicians Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Water Spray, Dry Powder, Foam

Unsuitable Extinguishing Media Not determined.

Specific Hazards Arising from the Chemical

Heating or fire can release toxic gas.

Hazardous Combustion Products This product is not combustible.

Protective Equipment and Precautions for Firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures

Personal Precautions Take care with tablet dust. Dust causes substantial but temporary eye injury. Do not get dust in eyes, on skin or on clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using toilet

Methods and Material for Containment and Cleaning Up

Methods for Cleaning Up No special precautions are required in the event of spillage of tablets when handling. If tablets are broken, they may be used. If tablets are crushed, sweep up being careful not to generate dust, and dispose of them on site, or at an approved waste disposal facility.

7. HANDLING AND STORAGE

Precautions for Safe Handling

Advice on Safe Handling Do not breathe dust/fume/gas/mist/vapors/spray. Wash face, hands, and any exposed skin thoroughly after handling. Avoid contact with skin, eyes or clothing.

Conditions for Safe Storage, Including any Incompatibilities

Storage Conditions Store in original container. Keep containers tightly closed in a cool, well-ventilated place. Store locked up. Keep away from children.

Incompatible Materials Strong oxidizing or reducing agents.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines

Tablets contain no substances with occupational exposure limit values.

Appropriate Engineering Controls

Engineering Controls Adequate ventilation.

Individual Protection Measures, such as Personal Protective Equipment

Eye/Face Protection None required under normal use.

Skin and Body Protection None required under normal use.

Respiratory Protection None required under normal use.

General Hygiene Considerations Handle in accordance with good industrial hygiene and safety practice. Wash hands after handling tablets.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on Basic Physical and Chemical Properties

Physical State	Solid	Odor	Odorless
Appearance	Capsule (2.25 gram)	Odor Threshold	Not determined
Color	Bluish - White		

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	Not applicable	
Melting Point/Freezing Point	>120° F	
Boiling Point/Boiling Range	Not determined	
Flash Point	>212°F (100° C)	
Evaporation Rate	Not available	
Flammability (Solid, Gas)	Not determined	
Upper Flammability Limits	Not determined	
Lower Flammability Limit	Not determined	
Vapor Pressure	Not determined	
Vapor Density	Not determined	
Specific Gravity	No Data	
Water Solubility	Completely soluble	
Solubility in Other Solvents	Not determined	
Partition Coefficient	Not determined	
Auto ignition Temperature	Not determined	
Decomposition Temperature	Not determined	
Kinematic Viscosity	Not determined	
Dynamic Viscosity	Not determined	
Explosive Properties	Not determined	
Oxidizing Properties	Not determined	
VOC Content (%)	Not determined	

10. STABILITY AND REACTIVITY

Reactivity

Not reactive under normal conditions.

Chemical Stability

Stable under recommended storage conditions.

Possibility of Hazardous Reactions

None under normal processing.

Conditions to Avoid

Temperatures above 125° F.

Incompatible Materials

Strong oxidizing or reducing agents

Hazardous Decomposition Products

Hydrogen chloride gas, Nitrogen oxides, Carbon oxides.

11. TOXICOLOGICAL INFORMATION

Information on Likely Routes of Exposure

Product Information

- Inhalation** Dust from crushed tablets causes irritation.
- Eye Contact** Causes eye irritation.
- Skin Contact** Typically, not irritating to intact skin.
- Ingestion** Harmful if swallowed. Tablets taste extremely bitter, especially to children, which helps reduce the chance of accidental ingestion of enough tablets to be harmful.

Component Information

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Quaternary Ammonium Compound 68424-85-1	530 mg/kg (Mice)		

Information on Physical, Chemical and Toxicological Effects

- Symptoms** This product, being in solid tablet form, is unlikely to present a hazard to the eyes, skin, or nose as opposed to the hazards of spilling and splashing inherent when handling liquid or powdered products. However, if tablets are crushed and dust is created, the dust may be irritating to the nose, eyes, and skin if contact is prolonged.

Delayed and Immediate Effects as well as Chronic Effects from Short and Long-term Exposure

- Carcinogenicity** This product does not contain any carcinogens or potential carcinogens as listed by ACGIH, OSHA, IARC or NTP.

12. ECOLOGICAL INFORMATION

Ecotoxicity

No ecological information available.

13. DISPOSAL CONSIDERATIONS

Waste Treatment Methods

- Disposal of Wastes** PESTICIDE DISPOSAL – Pesticides wastes are acutely hazardous. Improper disposal of excess pesticide is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions contact your State Pesticide or Environmental Control Agency, or the hazardous waste representative at the nearest EPA regional office for guidance.

Containers

Non-refillable container. Do not reuse or refill container. Clean container promptly after emptying. Triple rinse as follows: Fill container 1/4 full with water and recap. Agitate vigorously. Follow Pesticide Disposal instructions for rinsate disposal. Drain for 10 seconds After the flow begins to drip. Repeat procedure two more times. Offer for recycling or reconditioning, if available. If not available, puncture and dispose in a sanitary landfill.

14. TRANSPORT INFORMATION

Note	Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.
DOT	Not Regulated
IATA	Not Regulated
IMDG	Not Regulated

15. REGULATORY INFORMATION

International Inventories

TSCA	Listed
DSL	Listed
NDSL	Listed

Legend:

- TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory
- DSL/NDSL** - Canadian Domestic Substances List/Non-Domestic Substances List
- EINECS/ELINCS** - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances
- ENCS** - Japan Existing and New Chemical Substances
- IECSC** - China Inventory of Existing Chemical Substances
- KECL** - Korean Existing and Evaluated Chemical Substances
- PICCS** - Philippines Inventory of Chemicals and Chemical Substances

US Federal Regulations

This product is a pesticide registered by the Environmental Protection Agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets, and for workplace labels of non-pesticide chemicals.

EPA Registration Number 1561-12-5747

SARA 313

This product does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

US State Regulations

No ingredients over 1% could be found on any state hazardous substance lists.

California Proposition 65

This product is not known to contain any chemicals currently listed as carcinogens or reproductive toxins.

16. OTHER INFORMATION

<u>NFPA</u>	Health Hazards	Flammability	Instability	Special Hazards
	1	0	0	Not determined
<u>HMIS</u>	Health Hazards	Flammability	Physical Hazards	Personal Protection
	1	0	0	None

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet