

Safety Data Sheet

APT-SS0100

1. Company Identification and Product Information

Product Name: APT-SS0100
Application: WATER TREATMENT APT-SS0100
Supplier: Jaytech
1290 Osborne Road NE
Suite E
Minneapolis,MN 55432-2892

PHONE (763)795-9331

EMERGENCY (ONLY) RESPONSE: 1-800-424-9300

2. Hazard Identification

Emergency Overview

For Industrial/ Commercial Use Only. To be used by authorized personnel only.
Keep Cap on when not in use.
Can cause Eye,Skin,Respiratory Tract and Gastrointestinal Tract Irritation. Harmful if Swallowed.
Do Not get in eyes,on skin.
Wash thoroughly if product contact occurs.
Avoid contact with High heat or direct contact with acids .

Potential health effects

Eyes: MAY CAUSE SEVERE IRRITATION UPON CONTACT. MAY BE CORROSIVE IF NOT RINSED IMMEDIATELY.
Skin: MAY CAUSE IRRITATION UPON CONTACT
Ingestion: Safety shower and eyewash fountains should be easily accessible.
Inhalation: AIRBORNE MISTS MAY CAUSE IRRITATION TO RESPIRATORY PASSAGES.
Chronic: None Known

General Information: Read Understand MSDS/SDS before using this product

3. Composition Information

CHEMICAL NAMES	CAS #	% WT
SODIUM NITRITE	7632-00-0	<15
SODIUM HYDROXIDE	1310-73-2	<5

4. First Aid Measures

- Eye contact:** Flush with generous amounts of water for 15 min and get medical attention.
- Skin contact:** Remove clothing wash w/soap & water. If irritation persists get medical attention.
- Inhalation:** Move to fresh air, Aid in breathing if necessary, get medical attention.
- Ingestion:** If swallowed, INDUCE VOMITING. Get medical attention immediately.
- Notes to Physician:** If swallowed,INDUCE VOMITING. Get medical attention immediately

5. Fire Fighting Measures

Note: Product container will melt in fire, Product will soften in high heat.

WEAR SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE CLOTHING

OXIDES OF NITROGEN MAY BE LIBERATED IN FIRE

General Information: Wear self-contained breathing apparatus,MSHA/NIOSH (approved) and full protective gear. Irritating and highly toxic gases maybe generated. Use Water spray to keep containers cool during fire.

Extinguishing Media: NOT COMBUSTIBLE

6. Accidental Release Measures

Prevent spread of spill with absorbent.Dispose properly do not flush to waterway.

Dispose of in accordance with federal, state and local regulations

NA

Empty containers contain residuals, Thoroughly clean offer for recycling, reuse or dispose of in accordance with all regulations. For Industrial Use Only. Keep cool and dry.

7. Handling and Storage

Handling Use appropriate Industrial/Commercial knowledge. Use appropriate PPE as deemed fit. Wear appropriate Safety Goggles as ANSI approved.

Storage Store in accordance with local regulations. Store in a cool,dry ,well ventilated area. Avoid direct sunlight.

8. Exposure Controls

Engineering Controls MAY CAUSE IRRITATION TO ESOPHAGAL LININGS IF SWALLOWED.

Local exhaust is generally sufficient to minimize exposure.

Personal Protective Equipment

Eyes Chemical Goggles

Skin Chemical goggles that meet 29CFR 1910.133 or European Standard EN 166

Clothing Neopren gloves, apron, boots - as necessary to prevent skin contact.

Respirators Respirator not usually required with most applications.

9. Physical and Chemical Properties

Form Solid

Odour Amine

Colour Brown

PH/1% 10.5-11.5

Solubility in water COMPLETE

10. Stability and Reactivity

Stability: STABLE

Incompatibility with substances: STRONG ACIDS, STRONG OXIDIZERS - OXIDES OF NITROGEN MAY BE EVOLVED

Hazardous polymerization: WILL NOT OCCUR

Hazardous decomposition: OXIDES OF NITROGEN

11. Toxicological information

APT-SS0100

Toxicity No Information Available

Epidemiology

Reproductive Effects

Teratogenicity

Mutagenicity

Neurotoxicity

Carcinogenicity

Product/Ingredient Name

ACGIH IARC EPA NIOSH NTP OSHA

None

12. Ecological Information

Environmental information

13. Disposal Considerations

Containers maybe triple rinsed and offered for recycle.
Not considered a hazardous waste in small quantities.
Hazardous waste generators must determine whether a discarded chemical is classified as a hazardous waste. All state ,local waste regulations must be followed.

14. Transportation Information

NA

15. Regulatory Information

International Inventories

US Regulations

STATE RIGHT TO KNOW (RTK)

INGREDIENT(S)	CAS#	MA	NJ	PA	MN	CA
SODIUM NITRITE	7632-00-0	X	X	X	X	X
SODIUM HYDROXIDE	1310-73-2	X	X	X	X	X

CERCLA/SARA 302

INGREDIENT(S)	CAS#	WEIGHT%	CERCLA/SARA RQ(lbs)	SEC 302 TPS(lbs)	SEC313
SODIUM NITRITE	7632-00-0	<15	5,000		
SODIUM HYDROXIDE	1310-73-2	<5	5,000		

SARA 311/312 Hazard Categories

IMMEDIATE: X
 DELAYED:
 FIRE:
 REACTIVITY:
 SUDDEN RELEASE OF PRESSURE

Clean Air Act This material does not contain any hazardous pollutants.

Clean Water Act All componenets of this product are listed on the following inventories: USA (TSCA),Canada(DSL)

European/International Regulations

European Labeling in Accordance with EC Directives

Hazard Symbols X i

Risk Phrases R 22 Harmful if swallowed. R36/37/38 Irritating to eyes,respiratory system and skin.

Safety Phrases S 24/25 Avoid contact with skin and eyes

WMHIS (Canada)

16. Other Information

Hazardous Material

Information System (U.S.A.) Health 2 Flamability 0 Reactivity 0

National Fire Protection Association (U.S.A.)

Health 2 Flamability 0 Reactivity 0

HMIS and NFPA use a numbering scale ranging from 0 - 4 to indicate the degree of hazard. A value of 0 means that the substance possesses essentially no hazard; a rating of 4 indicates high hazard.

The information, specifications, procedures, methods and recommendations herein are believed to be accurate and reliable, but may well be incomplete and/or not applicable to all conditions or situations that may exist or occur. No representation, guarantee or warranty is made as to the accuracy, reliability or completeness of said information, specifications, procedures, methods and recommendations or that the application/ use of any of the same will avoid hazards, accidents, losses, damages or injury of any kind to persons/ property.