

Substance: Chlorine Tablets

Product Number: 33-001

Supplier: Andarta Products, Arrow County

Supplies, Arrow House, Longden Road,

Shrewsbury, SY3 9AE.

Physical State: Flat bevelled tablet: **Colour:**

White: Odour: Characteristic Chlorine Odour; Solubility: Freely soluable

Classification

Section: Oral – Category 5; Inhalation –

Category 4 (unlikely unless tablets crushed);

Eve Damage / Irriation: Category 2a; Respiratory Tract Irritation – Category 3.

Hazard Class: Warning Category: H400; H410

Used For:

Cleaner and Disinfectant



environment



Hazardous toxicity to the

HEALTH RISKS IF EXPOSED:

SKIN – Irritation and burning

EYES – Irritation and burning

BREATHING – Unlikely route of exposure unless tablet breaks into powder, then material may be irritant to mucous membranes

DROWSINESS - No Significant Risk

INGESTION – Harmful if swallowed. Nausea. headache.

vomiting & upper abdominal pain.

TOXICOLOGICAL **INFORMATION:**

Carcinogenetic: This chemical is not considered to be

carcinogenic by any reference source.

EXPOSURE CONTROL PROTECTION MEASURES:















NO

NO

YES

YES

YES

YES

Handling:

Storage:

Do not swallow. Avoid contact with eyes. Keep container closed when

not in use.

Store away from all incompatibles and combustibles. Moisture

sensitive - do no allow moisture to get into the container. Avoid high humidity levels. Do not allow water to get into container. Keep away



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from fire, heat, flame & direct sunlight. Keep container tightly closed.
Keep out of reach of children. Never store damp or contaminated
material.

FIRST AID MEASURES IF HEALTH EFFECTED:

Skin contact:	Immediately flush with plenty of clean water for at least 15 minutes. If irritation persists, seek medical attention. Remove contact lenses & flush with water if applicable.	
Eye contact:	Promptly wash thoroughly with water for at least 5 minutes while removing contaminated clothing. Wash any contaminated clothing well before re-use.	
Inhalation Drowsiness:	Move to fresh air. If irritation persists, seek medical attention.	
Ingestion:	Never give anything by mouth to an unconscious person. If conscious, immediately rinse mouth, then drink plenty of water or milk. Do not induce vomiting but if vomiting does occur, keep airways clear. Seek medical attention.	

FIRE RISK & FIGHTING MEASURES:

Extinguisher:	Pressurised water only. Do not use dry fire extinguishers containing ammonium compounds, carbon dioxide or halogenated
	extinguishers as potential for violent reaction. Wear breathing apparatus.

CONTROL MEASURES IF ACCIDENTAL SPILLAGE:

Spillage:	Handle spillage carefully, do not return spilled material to original container. If tablets are dry and uncontaminated, collect up into heavy duty plastic bag; where possible and suitable, use material as originally intended. Wash away any residues with copious amounts of water. If tablets are contaminated they should be transferred to waste ground, spread thinly and covered with a thin layer of earth; a smell of chlorine will be noted until the material has degraded. Keep people, vehicles and animals away from the disposal area. If tablets become damp they will effervesce, evolving carbon dioxide and may decompose to give off chlorine fumes; transfer spillage to unsealed plastic bags avoiding any large masses of material within the bags and remove to waste ground for immediate treatment/disposal as above; avoid breathing fumes. Wash away residues with copious
	as above; avoid breathing fumes. Wash away residues with copious amounts of water.

Condition/	Do not store on or near heat sources or naked flame. Avoid moisture.
Materials	NaDCC decomposes at temperatures above 2400C liberating toxic
To Avoid:	gases.



ENVIRONMENT



CONTROL MEASURES:

Disposal:

Dispose of as unused product. Empty containers should be taken to an approved waste handling site for recycling or disposal. Dispose of contents/container in accordance with local/regional/national/international regulations.

All users MUST be fully familiarised with the contents of this Assessment.

Prepared By:	Katherine Ring	Issue Date:
	Risk & Compliance Officer	01/04/2024

