

Material Safety Data Sheet (MSDS)

Natural Antibacterial Cleaner Solution (NACS) – Sodium Chlorite 28% Solution

SECTION 1: IDENTIFICATION

- **Product Name:**
Natural Antibacterial Cleaner Solution (NACS) – Sodium Chlorite 28%
NACS Chlorine Dioxide Kit (PART 1)
NACS Water Purification Drops 2-Part Kit
NACS Chlorine Dioxide Set with Citric Acid (4 oz bottles)
- **Chemical Identifier:**
Sodium Chlorite 28% Solution
- **Trade Names:**
NACS Chlorine Dioxide Kit Part 1, NACS 28% Sodium Chlorite
- **Synonyms:**
Chlorus Acid, Sodium Chlorite Solution (28%)
- **Manufacturer:**
NACS WP Water Purification Drops
Olympia, Washington 98504
- **Recommended Use:**
For onsite generation of chlorine dioxide.
Packaged in limited quantities for consumer household uses.
- **Restrictions on Use:**
Use only as directed.
Not for internal use.

SECTION 2: HAZARD IDENTIFICATION

- **Classification:**
 - Acute Toxicity (Oral) – Category 4
 - Skin Corrosion/Irritation – Category 3
 - Serious Eye Damage/Eye Irritation – Category 1
 - Hazardous to Aquatic Environment (Acute) – Category 1
 - Hazardous to Aquatic Environment (Chronic) – Category 2

DANGER

Hazard Statements:

- H302: Harmful if swallowed.
- H314: Causes severe skin burns and eye damage.
- H318: Causes serious eye damage.
- H400: Very toxic to aquatic life.
- H411: Toxic to aquatic life with long-lasting effects.

Precautionary Statements:

- P260: Do not breathe dust/fume/gas/mist/vapors/spray.
- P280: Wear protective gloves/protective clothing/eye protection/face protection.
- P301+P312: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.
- P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- P302+P352: IF ON SKIN: Wash with plenty of soap and water.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Component	CAS Number	Concentration
Sodium Chlorite	7758-19-2	28%
Water	7732-18-5	72%

NACS WP Water Purification Drops, Olympia, Washington 98504