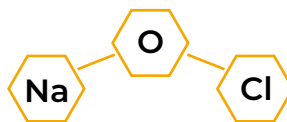


SODIUM HYPOCHLORITE

Chemical Structure
and Identity

Specifications

Characteristics	Unit	Standard Value
Appearance	-	Clear to pale greenish yellow liquid
Available CL2	gpl	100 Min.
Excess Alkalinity	gpl	5.0 Min.

CAS No
7681-52-9EINECS No
231-668-3Technology
AKCCUN No
1791Class
8Packing Group
IIIState
LiquidCommercial Trade Name
Not PertinentSynonyms
Hypochlorous Acid,
Sodium SaltFormula
NaOClMolecular Weight
74.44Package Unit
Unit Tanker Load

SODIUM HYPOCHLORITE

Handling & Safety

- This material is a Scheduled Poison S5 and must be stored, maintained and used in accordance with the relevant regulations.
- Precautions for safe handling:
- Avoid skin and eye contact and breathing in vapour, mists and aerosols.
- Keep out of reach of children. Product Name: SODIUM HYPOCHLORITE SOLUTION (10-15% AVAILABLE CHLORINE)
- Conditions for safe storage, including any incompatibilities:
- Store in a cool, dry, well ventilated place.
- Store away from foodstuffs. Store away from acids.
- Store away from incompatible materials described in Section 10.
- Keep containers closed when not in use - check regularly for leaks.

Application

- Water Treatment
- Textiles
- Bleaching agent
- Disinfectant and Deodorant
- Sterilization
- Sugar Industry