

**PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS**

**DANGER!**

**ALKALINE MATERIAL. MAY CAUSE BURNS. CAUSES EYE AND SKIN DAMAGE. HARMFUL OR FATAL IF SWALLOWED OR ABSORBED THROUGH THE SKIN.**

Do not get in eyes, on skin or on clothing. Do not breathe dust. Wear close-fitting protective goggles or face shield, and polyethylene or pvc gloves and protective clothing (NOT rubber) when handling. Wash thoroughly with soap and water after handling and before eating, drinking or using tobacco. Remove contaminated clothing and wash before reuse.

**STATEMENT OF PRACTICAL TREATMENT**

**IF IN EYES** - flush with plenty of water for at least 15 minutes. Call a physician.

**IF ON SKIN** - flush with plenty of water for at least 15 minutes while removing contaminated clothing. If irritation develops, call a physician. Promptly wash contaminated clothing.

**IF SWALLOWED** - drink two or three glasses of water. Do not induce vomiting. Call a physician or poison control center.

Note to physician: Ingestion may cause mucosal damage which may preclude gastric lavage.

**ENVIRONMENTAL HAZARDS**

This product is toxic to fish. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or public waters unless this product is specifically identified and addressed in an NPDES permit. Do not discharge effluent containing this product to sewer systems without previously notifying the sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

**PHYSICAL AND CHEMICAL HAZARDS**

Sodium chlorite must not be brought into contact with acids, sulphur or combustible substances, such as wood, straw, textiles, rubber, fats, oils, etc. The contact of chlorite with concentrated acids in particular leads to a spontaneous formation of chlorine dioxide, possibly along with self-ignition. Chlorine dioxide is a poisonous gas. Contact with combustible substances or reducing agents (such as floungalt, bisulphite, sulphite, hydrosulphite, etc.) might easily cause fire. If spilled, flush spillage to drain with large quantities of water. Residues which are difficult to remove can be neutralized by pouring bisulfite solution over them.

**IN CASE OF FIRE:** Use water mist, dry sand, soda ash, sodium bicarbonate; **DO NOT** use carbon tetrachloride or halon extinguishers. **DO NOT** spray water into glowing drums.

**Degussa** 

**SODIUM CHLORITE 80%**

Chemical formula: NaClO<sub>2</sub>

CAS-No.: 7758-19-2

For use in the manufacture of sodium chlorite products used for the generation of chlorine dioxide for disinfection.

**FOR MANUFACTURING USE ONLY**

Active ingredient:

Sodium Chlorite .....	80.0%
Inert ingredients .....	20.0%
	<hr/>
	100.0%
*Available Chlorine .....	126.0%

**KEEP OUT OF REACH OF CHILDREN**

**STRONG OXIDIZER**

**DANGER—POISON**



EPA Reg. No. 54289-1

EPA Est. No. 54289-WG-001

For emergency spill information call DEGUSSA CORPORATION (205) 653-0632 or CHEMTREC 1-800-424-9300.

**NET WEIGHT 170 LBS.**

DEGUSSA CORPORATION, TETERBORO, NEW JERSEY 07608

**STORAGE AND DISPOSAL**

**STORAGE:** Sodium chlorite should always be stored away from direct sunlight and protected against moisture. Store in a dry place and protect against impurities and any kind of contamination. Sodium chlorite must not be stored on wooden floors or wooden staging, but only on concrete or smooth cement surfaces or ceramic (earthenware) tiles. The containers must be kept hermetically closed. Storage and movement containers must be kept scrupulously clean.

**PESTICIDE DISPOSAL:** Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture or rinsate 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. Do not contaminate water, food or feed by storage or disposal.

**CONTAINER DISPOSAL:** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved of by state and local authorities. Do not reuse empty drums for other purposes. Liquid and solid residues are hazardous and should be disposed of according to pesticide disposal instructions above.

**DIRECTIONS FOR USE**

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Each formula is responsible for obtaining EPA registration for specific formulated end use products containing Sodium Chlorite 80%.

For additional information about composition, specific use areas, method of use, applicable restrictions and limitations, and effectiveness of this product for pesticidal purposes, see Degussa's technical bulletin, Sodium Chlorite: Properties and Applications 299-2-2-1184.

**ACCEPTED**

12/88

JUN 15 1987

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, this pesticide registered under EPA Reg. No. 54289-1