

MATERIAL SAFETY DATA SHEET

MSDS 0262

Section 1 -- PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: 8-Way
PRODUCT CODES: 68712, 68714, 68716
CHEMICAL FAMILY: Inorganic Base
USE: Boiler Water Treatment
MANUFACTURER'S NAME: The RectorSeal Corporation
EMERGENCY TELEPHONE NO.: Chemtrec 24 Hours (800) 424-9300
VALIDATION DATE: February 21, 2006
TECHNICAL SERVICE TELEPHONE NO.: (800) 231-3345
REVISION DATE: February 21, 2006

Section 2 -- COMPOSITION/INFORMATION ON INGREDIENTS

Table with 4 columns: % by WT, CAS No., INGREDIENT, UNITS. Rows include Sodium Phosphate, Sodium Hydroxide, and Sodium Nitrite with their respective TLV and PEL values.

Section 3 -- HAZARDS IDENTIFICATION

SUMMARY OF ACUTE HAZARDS: Exposure to human tissue will result in irritation and chemical burns.
ROUTE OF EXPOSURE, SIGNS AND SYMPTOMS:
INHALATION: Extremely corrosive to respiratory system.
EYE CONTACT: Corrosive, contact causes severe eye burns.
SKIN CONTACT: Corrosive to skin.
INGESTION: Poison! Swallowing large quantities can cause death and burns to digest system.
SUMMARY OF CHRONIC HAZARDS: Exposure to human tissue will result in irritation and chemical burns.

Exposure to human tissue will result in irritation and chemical burns
MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE

Individuals with pre-existing or chronic diseases of the eyes, skin or persons with chemical sensitivity may have increased susceptibility to excessive exposures.

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Section 4 -- FIRST AID MEASURES

If INHALED: If overcome by exposure, remove victim to fresh air immediately. Give oxygen or artificial respiration as needed. Obtain emergency medical attention. Prompt act is essential.

If on SKIN: Flush with large amounts of water. If irritation or burn occur, seek immediate medical attention.

If in EYES: Flush with large amounts of water for at least 15 minutes. Get medical attention if irritation persists.

If SWALLOWED: If swallowed, call a physician immediately. Only induce vomiting at the instruction of a physician. Never give anything by mouth to an unconscious person.

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Section 5 -- FIRE FIGHTING MEASURES

FLASH POINT	LEL	UEL
None	N/A	N/A

EXTINGUISHING MEDIA

Use agents suitable for surrounding fires.

SPECIAL FIRE FIGHTING PROCEDURES: Wear self-contained breathing apparatus (SCBA) and other protective clothing. Hazardous decomposition products possible (see Section 10). Dike area as run-off may create additional environmental contamination

UNUSUAL FIRE AND EXPLOSION HAZARDS: Decomposition forms toxic fumes of sodium oxide. Flammable gas may be produced on contact with metals.

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Section 6 -- ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Keep people away. Wear chemical protective clothing. Stop discharge if possible. Isolate and remove discharged material. Flush and clean area with water

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Section 7 -- HANDLING AND STORAGE

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Keep container closed and upright when not in use. Store only in polyethylene or glass containers. DO NOT USE METAL CONTAINERS.

OTHER PRECAUTIONS: Do not permit workers to handle without proper training or proper protective equipment. Store in well-sealed containers, which are protected from physical damage. Empty containers may contain residues; treat as if full and observe all product precautions. Do not reuse container. KEEP OUT OF REACH OF CHILDREN.

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Section 8 -- EXPOSURE CONTROLS/PERSONAL PROTECTION

RESPIRATORY PROTECTION (SPECIFY TYPE): In confined, poorly ventilated areas use NIOSH/MSHA approved self-contained breathing apparatus. None required

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MECHANICAL (GENERAL): Preferable

OTHER: N/A

PROTECTIVE GLOVES: Rubber or neoprene

EYE PROTECTION: Chemical splash goggles (ANSI Z-87.1 or equivalent)

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Coveralls recommended.

WORK/HYGIENIC PRACTICES: Where use can result in skin contact, wash expose
areas thoroughly before eating, drinking,

