

# SAFETY DATA

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## -----SECTION I - IDENTIFICATION-----

PRODUCT (TRADE) NAME: DARACLEAN® 211

General Chemical Description: Aqueous alkaline cleaner

## -----SECTION II-INGREDIENTS-----

Hazardous Ingredients: Not applicable

## -----SECTION III-PHYSICAL DATA-----

Solubility in Water: complete

Specific Gravity (water=1): 1.0 approx.

pH: 9.2 (approx.)

Boiling Point: 212°F approx.

Appearance and Odor: straw amber liquid; bland odor

## -----SECTION IV-FIRE AND EXPLOSION HAZARD DATA-----

Flash Point: None to boiling (Cleveland Open Cup)

Extinguishing Media: Carbon dioxide, dry chemical, foam. Avoid water if possible, as water may cause spattering of hot material and may spread burning.

Combustion will result in the release of the usual decomposition products including oxides of carbon and nitrogen.

## -----SECTION V-REACTIVITY DATA-----

Product is stable; hazardous polymerization will not occur.

Incompatible with strong oxidizers.

Do not mix with strong acids.

Do not mix with nitrites or nitrite containing compounds (49 FR 24658, 6/14/84).

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DARACLEAN® 211

## SECTION VI—SPILL OR LEAK PROCEDURES

Handling Precautions: See Section VIII.

For small spills: Wipe up, or absorb with sand or other absorbent material. Collect waste in sealed containers.

For large spills: Dike area to prevent spreading. Absorb residual material with sand, or other absorbent material. Wash area with soapy water and rinse. Area will be slippery until cleaned.

The material is not a hazardous waste as defined in 40 CFR Section 261.3.

Dispose of all product wastes and water rinses in accordance with current local, state, and Federal regulations.

## SECTION VII—HEALTH HAZARD DATA

Threshold Limit Values: Not applicable.

### Signs & Symptoms of Acute Exposure

### Emergency First Aid Procedures

Inhalation: Irritation may occur if material becomes airborne.

Remove to fresh air.

Eyes: Irritation upon direct contact.

Immediately flush eyes with water for at least 15 minutes; get medical attention.

Skin: Irritation upon direct contact.

Wash affected area with water; if irritation occurs and persists, get medical attention. Remove contaminated clothing.

Ingestion: None known.

Dilute with water or milk; do not induce vomiting; get medical attention.

CHRONIC EFFECTS: None known.

Medical Conditions Aggravated by Overexposure: None known.

GET MEDICAL ATTENTION IF SYMPTOMS PERSIST

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-----SECTION VIII-SPECIAL PRECAUTIONS-----

Handling and Storing

- Does not normally become airborne; in operations where it does, if general ventilation or local exhaust is inadequate, persons exposed to mists should wear approved breathing devices.
- Wear neoprene gloves if direct contact likely; wear eye protection.
- Store product at 40-100°F in a well-ventilated area.
- Do not mix with nitrites or nitrite containing compounds (49 FR 24658, 6/14/84).