

# MATERIAL SAFETY DATA SHEET

## SECTION I - PRODUCT IDENTIFICATION

**Product Name:** RECLAIM

**Product Use:** Alkaline cleaner

**WHMIS Class:** Class D - Division 2B

HEALTH	2
FLAMMABILITY	0
REACTIVITY	0
PERSONAL PROTECTION	B

**Manufacturer/Supplier Name and Address:**  
CFR Division of Tacony Corporation  
3101 Wichita Court  
Fort Worth, TX 76140-1710  
(800) 880-2913 ext. 150

## SECTION II - HAZARDOUS INGREDIENTS

<u>Ingredients</u>	<u>CAS#</u>	<u>Wt%</u>	<u>ACGIH-TLV</u>	<u>LC<sub>50</sub></u>	<u>LD<sub>50</sub></u>
Benzenesulfonic acid, decyl (sulfophenoxy) disodium (2-Methoxymethylethoxy) propanol	36445-71-3	1-5	Not available	Not available	Not available
Sodium carbonate	34590-94-8	3-7	100 ppm TWA	Not available	5130 mg/kg oral, rat
Sodium sesquicarbonate	497-19-8	3-7	Not available	600 mg/m <sup>3</sup> 4hr., mouse	4090 mg/kg oral, rat
	533-96-0	3-7	Not available	Not available	5600 mg/kg oral, rat

## SECTION III - PHYSICAL DATA

<b>Boiling Point (deg C):</b> >100	<b>Specific Gravity (H<sub>2</sub>O = 1):</b> 1.11
<b>Vapour Pressure (mm Hg):</b> Not available	<b>% Volatile (Wt %):</b> Not available
<b>Vapour Density (Air = 1):</b> Not available	<b>Evaporation Rate (Ether = 1):</b> Not available
<b>Solubility in Water:</b> Soluble	<b>pH (as supplied):</b> 9.6
<b>Physical State:</b> Liquid	<b>Viscosity:</b> Water thin
<b>Appearance and Odour:</b> Clear light tan; fresh fragrance	<b>Odour Threshold (ppm):</b> Not available

## SECTION IV - FIRE AND EXPLOSION DATA

**Flammability:** Not flammable by WHMIS criteria.

**Flash Point (deg C, TCC):** None      **LEL:** Not applicable      **UEL:** Not applicable

**Hazardous Combustion Products:** Oxides of carbon, oxides of sulphur.

**Autoignition Temperature (deg C):** Not available

**Means of Extinction:** Water spray, dry chemical and carbon dioxide.

**Special Fire Hazards:** Firefighters should wear self-contained breathing apparatus.

## SECTION V - REACTIVITY DATA

**Conditions for Chemical Instability:** Stable.

**Incompatible Materials:** Strong oxidizing agents, strong acids.

**Reactivity, and Under What Conditions:** Not available.

**Hazardous Decomposition Products:** Oxides of carbon, oxides of sulphur when heated.

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## SECTION VI - TOXICOLOGICAL PROPERTIES

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**Route of Entry:** Eye, Skin contact, Inhalation, Ingestion

### EFFECTS OF ACUTE EXPOSURE:

**Eye:** Contact can cause severe irritation and reddening of tissues around the eyes.

**Skin:** Contact can cause irritation.

**Inhalation:** Can cause nose, throat and respiratory tract irritation, coughing and headache.

**Ingestion:** Harmful if swallowed. May cause vomiting, headache and other medical problems.

### EFFECTS OF CHRONIC EXPOSURE:

**Skin:** Prolonged or repeated exposure can cause drying, defatting and dermatitis.

**Irritancy:** Hazardous by WHMIS criteria.

**Respiratory Tract Sensitization:** No data available.

**Carcinogenicity:** Non-hazardous by WHMIS criteria.

**Teratogenicity, Reproductive Effects:** Insufficient data available.

**Mutagenicity:** Insufficient data available.

**Synergistic Materials:** Not available.

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## SECTION VII- PREVENTATIVE MEASURES

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**Gloves:** Follow standard industrial hygiene procedures.

**Eye Protection:** Follow standard industrial hygiene procedures.

**Respiratory Protection:** Not normally required. Avoid breathing mists.

**Other Protective Equipment:** As required by employer code.

**Engineering Controls:** General ventilation normally adequate.

**Leak and Spill Procedure:** Before attempting clean-up, refer to hazard data given above. Small spills may be absorbed with non reactive absorbent and placed in suitable, covered, labelled containers. Prevent large spills from entering sewers or waterways. Contact emergency services and supplier for advice.

**Waste Disposal:** Review federal, provincial and local government requirements prior to disposal.

**Storage Requirements:** KEEP OUT OF REACH OF CHILDREN. Store in closed container away from incompatible materials. Keep from freezing.

**T.D.G. Classification:** Not regulated under TDG.

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## SECTION VIII - FIRST AID

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**Eye:** Immediately flush with water. Remove contact lenses, if applicable, and continue flushing for 15 minutes. Call a physician if irritation persists.

**Skin:** Flush with water for 15 minutes. Call a physician if irritation develops.

**Inhalation:** Move victim to fresh air. If symptoms persist, call a physician.

**Ingestion:** Do not induce vomiting. Rinse mouth with water. Call a physician immediately. Never give anything by mouth if victim is unconscious, is rapidly losing consciousness or is convulsing.

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## SECTION IX - PREPARATION INFORMATION

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**Date:** March 1, 2000

**MSDS Prepared by:** Dell Tech Laboratories Ltd.

**Telephone:** 1-519-858-5021

### Disclaimer

Information for this material safety data sheet was obtained from sources considered technically accurate and reliable. While every effort has been made to ensure full disclosure of product hazards, in some cases data is not available and is so stated. Since conditions of actual product use are beyond control of the supplier, it is assumed that users of this material have been fully trained according to the mandatory requirements of WHMIS. No warranty, expressed or implied, is made and supplier will not be liable for any losses, injuries or consequential damages which may result from the use of or reliance on any information contained in this form. If user requires independent information on ingredients in this or any other material, we recommend contact with the Canadian Centre for Occupational Health and Safety (CCOHS) in Hamilton, Ontario (1-800-263-8466) or CSST in Montreal, Quebec (514-873-3990).

## RECLAIM



- Eye and skin irritant.
- Avoid contact with eyes and skin.
- Wear suitable protective clothing.
- Keep out of the reach of children.
- If in contact with eyes, immediately flush with water for 15 minutes. Call a physician if irritation persists.
- If in contact with skin, flush with water for 15 minutes. Call a physician if irritation develops.
- If ingested, do not induce vomiting. Call a physician immediately.

READ MATERIAL SAFETY DATA SHEET BEFORE USING PRODUCT

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- Irritant pour les yeux et la peau.
- Éviter le contact avec les yeux et la peau.
- Porter des vêtements protecteurs appropriés.
- Garder hors de la portée des enfants.
- En cas de contact avec les yeux, rincer immédiatement à grande eau pendant 15 minutes. Appeler un médecin si l'irritation persiste.
- En cas de contact avec la peau, rincer à grande eau pendant 15 minutes. Appeler un médecin en cas d'irritation.
- En cas d'ingestion, ne pas tenter de faire vomir. Appeler immédiatement un médecin.

LIRE LA FICHE SIGNALÉTIQUE AVANT D'UTILISER CE PRODUIT

CFR Division of Tacony Corporation

