

# SAFETY DATA SHEET

## Rust Remover III, Neutralizer

### 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

**Product Identification**

Product Name: Rust Remover III, Neutralizer  
Product Number: C195  
CAS Number: Blend

**Company Identification**

Chem-Dry New Zealand LTD  
108 Kelfield Place  
Hastings, New Zealand  
0800 24 36 37 Chem-Dry New Zealand LTD (For product information)

HRI

### 2. HAZARDS IDENTIFICATION

**EYE:**

Mild irritant, possible reddening due to alkaline effect or abrasion.

**SKIN:**

May cause skin irritation.

**INHALATION:**

Mild alkaline irritant to respiratory system. Coughing, sneezing, possible breathing difficulty in acute cases.

**INGESTION:**

May cause irritation of the digestive tract.

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

**COMPONENT LISTING:**

Chemical Name	Amount	CAS Number
SODIUM BICARBONATE	5.0 - 10.0 %	144-55-8

### 4. FIRST AID MEASURES

**EYE CONTACT FIRST AID:**

Hold eyelids apart and flush eyes with plenty of water for at least 15 minutes.

Get medical attention.

**SKIN CONTACT FIRST AID:**

Wash exposed area with soap and water while removing contaminated clothing and shoes.



**INHALATION FIRST AID:**

Remove to fresh air.

**INGESTION FIRST AID:**

Give victim 1 to 2 glasses of water or milk. If the quantities are excessive, induce vomiting by giving Ipecac.

## 5. FIRE FIGHTING MEASURES

**NOTES TO PHYSICIAN:**

Treat symptomatically and supportively.

**FLAMMABLE PROPERTIES**

COC Flash Point: N/A

Autoignition Temperature: N/A

**FLAMMABLE LIMITS IN AIR**

LEL: N/A

UEL: N/A

**EXTINGUISHING MEDIA:**

Use any means suitable for extinguishing surrounding fire.

## 6. ACCIDENTAL RELEASE MEASURES

**INITIAL CONTAINMENT:**

Small amounts of residue may be flushed to sewer with plenty of water.

## 7. HANDLING AND STORAGE

**STORAGE PRECAUTIONS:**

Keep container closed when not in use.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**ENGINEERING CONTROLS:**

Keep container tightly closed.

**EYE / FACE PROTECTION REQUIREMENTS:**

Chemical goggles are recommended to avoid contact with eyes.

**EXPOSURE GUIDELINES:**

No Information Available.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

FORM:	Liquid
COLOR:	Colorless
ODOR:	No odor
SOLUBILITY IN WATER:	Complete



PH: 8-8.5  
% VOLATILES: 93 %  
VOLATILE ORGANIC COMPOUNDS (VOC): <1%

## 10. STABILITY AND REACTIVITY

**STABILITY:**

Stable under ordinary conditions of use and storage.

**POLYMERIZATION:**

Hazardous polymerization will not occur.

**INCOMPATIBILITY WITH OTHER MATERIALS:**

Can react with acids to liberate carbon dioxide gas.

**DECOMPOSITION:**

Combustion may produce oxides of carbon and sodium.

**CONDITIONS TO AVOID:**

High temperatures. Acids.

## 11. TOXICOLOGICAL INFORMATION

No information available.

## 12. ECOLOGICAL INFORMATION

**SODIUM BICARBONATE**

Test Code: Oral LD50

Species: Rat

Results: 4220 mg/kg

## 13. DISPOSAL CONSIDERATIONS

**SODIUM BICARBONATE**

Test Code: Acute Aquatic Toxicity (96 hr.)

Species: Bluegill sunfish

Results: 8250-9000 mg/L/96H.

**WASTE DISPOSAL:**

Not listed as a material banned from land disposal according to RCRA.

## 14. TRANSPORT INFORMATION

PRODUCT LABEL: Rust Remover III, Neutralizer  
D.O.T. SHIPPING NAME: Not regulated



## 15. REGULATORY INFORMATION



**MISCELLANEOUS:**

IATA Shipping Classification: Not Regulated.

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**REGULATORY LISTS SEARCHED:**

01 = SARA TITLE III SECTION 302

03 = RCRA HAZARDOUS WASTES CODES

05 = CLEAN AIR ACT

02 = SARA Title III Section 313

04 = CERCLA Hazardous Substances

06 = California Prop. 65

**EEC Symbols and Indications of Danger:**

None

**S-Phrases:**

S2 - Keep out of reach of children.

**WHMIS Hazard Symbols:**

None

**SARA Title III - Section 313**

Rust Remover III, Neutralizer (BLEND) --

**CERCLA Hazardous Substances**

Rust Remover III, Neutralizer (BLEND) --

## 16. OTHER INFORMATION

**MISCELLANEOUS INFORMATION:**

This material or all of its components are listed on the Inventory of Existing Chemical Substances under the Toxic Substance Control Act (TSCA).

PREPARED BY:	Adnan Manassra
APPROVED BY:	Sterling Nesbit
TITLE:	Chemist
APPROVAL DATE:	August 17, 2018
SUPERCEDES DATE:	May 30, 2015
RTN NUMBER:	00000029 (Official Copy)

**HMIS Rating:**

Health - 1  
Flammability - 0  
Reactivity - 0

**NFPA Rating:**

Health - 1  
Flammability - 0  
Reactivity - 0

