

# SAFETY DATA SHEET

## Rust Remover III, Accelerator

### 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

**Product Identification**

Product Name: Rust Remover III, Accelerator  
Product Number: C194  
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

**GHS Classification:**

Skin Corrosion/Irritation - Category 2  
Chronic Aquatic Toxicity - Category 3  
Serious Eye Damage/Eye Irritation - Category 1

**GHS Hazard Symbols:**

Corrosive, Irritant



**SIGNAL WORD:**

Danger.

**GHS Hazard Statements:**

H315 - Causes skin irritation.  
H318 - Causes serious eye damage.  
H412 - Harmful to aquatic life with long lasting effects.

**GHS Precautionary Statements:**

P260 - Do not breathe dust/fume/gas/mist/vapors/spray.  
P264 - Wash hands, forearms, and exposed areas thoroughly after handling.  
P280 - Wear protective gloves/protective clothing/eye protection/face protection.  
P301/330/331 - IF SWALLOWED: rinse mouth. Do NOT induce vomiting.  
P304/340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.  
P305/351/338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P310 - Immediately call a POISON CENTER or doctor/physician.



P501 - Dispose of contents/container to comply with local, regional, national, and international regulations..  
P102 - Keep out of reach of children.  
P103 - Read label before use.

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

**COMPONENT LISTING:**

Chemical Name	Amount	CAS Number
SULFAMIC ACID	10.0 - 30.0 %	5329-14-6

### 4. FIRST AID MEASURES

**EYE CONTACT FIRST AID:**

In case of contact, immediately flush eyes with plenty of water for at least 15 minutes.

Get immediate medical attention.

**SKIN CONTACT FIRST AID:**

Immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes.

Thoroughly wash (or discard) clothing and shoes before reuse.

Get medical attention immediately.

**INHALATION FIRST AID:**

Remove to fresh air.

If breathing is difficult, give oxygen.

Get immediate medical attention.

**INGESTION FIRST AID:**

If swallowed, do NOT induce vomiting. Allow the victim to rinse his mouth and then to drink 2-4 cupfuls of water. Get immediate medical attention.

Get medical attention immediately.

**NOTES TO PHYSICIAN:**

Treat symptomatically.

For severe exposures, monitor for delayed onset of pulmonary edema.

### 5. FIRE FIGHTING MEASURES

**EXTINGUISHING MEDIA:**

Use extinguishing media most appropriate for the surrounding fire.

### 6. ACCIDENTAL RELEASE MEASURES

**INITIAL CONTAINMENT:**

Neutralize material with a weak base (e.g., baking soda).



Neutralized waste can be discharged to the sewer with a large amount of water.

**LARGE SPILLS PROCEDURE:**

Absorb spill with inert material (e.g., dry sand or earth), then place in a chemical waste container.

**SMALL SPILLS PROCEDURE:**

Absorb spills with inert material.

## 7. HANDLING AND STORAGE

**RECOMMENDED STORAGE TEMPERATURE**

Minimum: 4.4 C (39.9 F)

Maximum: 43.3 C (109.9 F)

**HANDLING (PERSONNEL):**

Do not get in eyes, on skin or clothing.

**HANDLING (PHYSICAL ASPECTS):**

Store in a cool, dry, ventilated area away from sources of heat, moisture, and incompatibilities.

**STORAGE PRECAUTIONS:**

Protect from physical damage.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**EYE / FACE PROTECTION REQUIREMENTS:**

Use chemical safety goggles.

**SKIN PROTECTION REQUIREMENTS:**

Wear protective gloves to minimize skin contamination.

**RESPIRATORY PROTECTION REQUIREMENTS:**

For conditions of use where exposure to the dust or mist is apparent, a half-face dust/mist respirator is recommended.

**EXPOSURE GUIDELINES:**

No Information Available.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

FORM:	Liquid
COLOR:	Colorless
ODOR:	None
SOLUBILITY IN WATER:	Complete
PH:	0.5-1
VOLATILE ORGANIC COMPOUNDS (VOC):	<1%

**FLAMMABLE PROPERTIES**

COC Flash Point: N/A

Autoignition Temperature: N/A

**FLAMMABLE LIMITS IN AIR**

LEL: N/A

UEL: N/A



## 10. STABILITY AND REACTIVITY

### STABILITY:

Stable under ordinary conditions of use and storage.

Slowly hydrolyzes to form ammonium sulfate and bisulfate.

### POLYMERIZATION:

Hazardous polymerization will not occur.

### INCOMPATIBILITY WITH OTHER MATERIALS:

Strong oxidizers, nitric acid, chlorine.

Solutions are strong acids and react violently with bases.

Metal nitrates and nitrites along with heat and fuming nitric acid.

### DECOMPOSITION:

May emit ammonia, oxides of sulfur, oxides of nitrogen, and oxides of carbon.

### CONDITIONS TO AVOID:

Excess heat.

## 11. TOXICOLOGICAL INFORMATION

### Sulfamic Acid

Test Code: Oral LD50

Species: Rat

Results: 3160 mg/kg

Test Code: Dermal Irritation

Description: Standard Draize

Species: Rabbit

Results: 500 mg/24H severe

Test Code: Ocular Irritation

Description: Standard Draize

Species: Rabbit

Results: 250 ug/24H severe

## 12. ECOLOGICAL INFORMATION

### Sulfamic Acid

Test Code: TLm 96H

Results: 96.5 ppm

## 13. DISPOSAL CONSIDERATIONS

### WASTE DISPOSAL:



Not a listed RCRA hazardous waste. Neutralize with a weak base (e.g. baking soda) prior to disposal.

Treat or dispose of waste material in accordance with all local, state/provincial, and national requirements.



## 14. TRANSPORT INFORMATION

PRODUCT LABEL: Rust Remover III, Accelerator  
D.O.T. SHIPPING NAME: Consumer commodity  
D.O.T. HAZARD CLASS: ORM-D  
ID NUMBER: ID8000  
D.O.T. LABEL: Consumer Commodity/ ORM-D

**MISCELLANEOUS:**

See 49CFR173.154(c).

IATA Shipping Classification:

UN2967, Sulphamic acid solution, 8, III.

IMO/IMDG Shipping Classification: UN2967, Sulfamic acid solution, 8, III.

Note: Limited quantity exception for inner packagings not exceeding 25.0 KG of product.

## 15. REGULATORY INFORMATION

**REGULATORY LISTS SEARCHED:**

01 = SARA TITLE III SECTION 302	02 = Sara Title III Section 313
03 = RCRA HAZARDOUS WASTES CODES	04 = CERCLA Hazardous Substances
05 = CLEAN AIR ACT	06 = California Prop. 65
07 = FLORIDA RIGHT-TO-KNOW	08 = Massachusetts Right-to-Know
09 = NEW JERSEY RIGHT-TO-KNOW	10 = Pennsylvania Right-to-Know

**EEC Symbols and Indications of Danger:**

None

**R-Phrases:**

R34 - Causes burns.  
R36/37/38 - Irritating to eyes, respiratory system, and skin.  
R41 - Risk of serious damage to eyes.

**S-Phrases:**

S24 - Avoid contact with skin.  
S25 - Avoid contact with eyes.  
S1/2 - Keep locked up and out of the reach of children.  
S3/7 - Keep container tightly closed in a cool place.

**WHMIS Hazard Symbols:**

None

**Canadian Disclosure List**

Sulfamic Acid (5329-14-6)

**CERCLA Hazardous Substances**

Rust Remover III, Accelerator (BLEND) -- n/a

**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).



## 16. OTHER INFORMATION

PREPARED BY:	Sterling Nesbit
APPROVED BY:	Sterling Nesbit
TITLE:	Chemist
APPROVAL DATE:	March 6, 2019
SUPERCEDES DATE:	October 29, 2015
RTN NUMBER:	0000030 (Official Copy - Modified)

