

SAFETY DATA SHEET

Natural V

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Identification

Product Name: Natural V
Product Number: C026-5
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:

Serious Eye Damage/Eye Irritation - Category 1

GHS Hazard Symbols:

Corrosive



SIGNAL WORD:

Danger.

GHS Hazard Statements:

H318 - Causes serious eye damage.

GHS Precautionary Statements:

P280 - Wear protective gloves/protective clothing/eye protection/face protection.

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.

CARCINOGENICITY INFORMATION:

None of the components present in this material are listed by IARC, OSHA, or NTP as a carcinogen.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:

Skin irritation may be aggravated in persons with existing skin lesions. Breathing of dust may aggravate asthma or other chronic pulmonary diseases.



3. COMPOSITION / INFORMATION ON INGREDIENTS

COMPONENT LISTING:

Chemical Name	Amount	CAS Number
ADIPIC ACID	< 50.0 %	124-04-9
SODIUM CARBONATE	< 40.0 %	497-19-8
TETRASODIUM EDTA	< 10.0 %	64-02-8
UREA	< 10.0 %	57-13-6
POTASSIUM BICARBONATE	< 10.0 %	298-14-6

This product contains no known hazardous materials as defined by the OSHA Hazard Communication Standard 29 CFR 1910.1200.

4. FIRST AID MEASURES

EYE CONTACT FIRST AID:

Flush eye with water for 15 minutes.

SKIN CONTACT FIRST AID:

Wash affected area with water. Get medical attention if irritation develops or persists.

INHALATION FIRST AID:

If inhaled, remove to fresh air. If any irritation persists, seek medical attention.

INGESTION FIRST AID:

If swallowed give plenty of water to drink. Contact a physician.

5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA:

Use media suitable for surrounding fire conditions. Will not burn.

COMBUSTION PRODUCTS:

Carbon dioxide, carbon monoxide, oxides of nitrogen.

6. ACCIDENTAL RELEASE MEASURES

SAFEGUARDS (PERSONNEL):

If excessive dust is created, wear dust mask or respirator to keep exposure below the Permissible Exposure Level for particulate matter. Wear appropriate personal protective equipment.

INITIAL CONTAINMENT:

Sweep up and put back into original uncontaminated container or waste receptacle.

SMALL SPILLS PROCEDURE:

Vacuum or sweep up material and place in a disposal container.

7. HANDLING AND STORAGE

HANDLING (PERSONNEL):



Do not breathe dust. Avoid prolonged or repeated contact with skin. Wash hands thoroughly after handling. Minimize



dust generation and accumulation.

STORAGE PRECAUTIONS:

Avoid extreme temperatures. Store in a dry area.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

ENGINEERING CONTROLS:

No special ventilation requirements.

EYE / FACE PROTECTION REQUIREMENTS:

Where contact with this material is likely, eye protection is recommended.

SKIN PROTECTION REQUIREMENTS:

Wash hands thoroughly after handling. For brief contact, normal work attire should be sufficient.

EXPOSURE GUIDELINES:

TETRASODIUM EDTA

OSHA PEL: 15 total dust mg/m³

9. PHYSICAL AND CHEMICAL PROPERTIES

FORM:	Powder
COLOR:	White
ODOR:	No odor
SOLUBILITY IN WATER:	soluble
PH:	6-7 (2.1% in aqueous solution)

FLAMMABLE PROPERTIES

COC Flash Point: None TCC
Flash Point: None Autoignition
Temperature: None

FLAMMABLE LIMITS IN AIR

LEL: None
UEL: None

10. STABILITY AND REACTIVITY

STABILITY:

Reacts with water to release carbon dioxide gas.

INCOMPATIBILITY WITH OTHER MATERIALS:

Reacts with water. Avoid contact with strong oxidizing agents.

CONDITIONS TO AVOID:

Keep away from water.

11. TOXICOLOGICAL INFORMATION

Adipic Acid

Test Code: Oral LD50



Species: Rat
Results: >11,000 mg/kg

Sodium Carbonate

Test Code: Inhalation LC50
Species: Rat
Results: 2300 mg/m3/2H

Test Code: Oral LD50
Species: Rat
Results: 4090 mg/Kg

TETRASODIUM EDTA

Test Code: Oral LD50
Species: Rat
Results: > 2000 mg/kg

Potassium Bicarbonate

Test Code: Oral LD50
Species: Rat
Results: 2825 mg/kg

12. ECOLOGICAL INFORMATION

Adipic Acid

Test Code: Acute Aquatic Toxicity (24 hr.)
Description: LC50
Species: Bluegill/Sunfish
Results: 97 - 330 mg/L - 24-96 Hr

Sodium Carbonate

Test Code: LC50 96HR
Species: Daphnia Magna
Results: 265-565 mg/l

Test Code: LC50 96HR
Species: Bluegill sunfish
Results: 300-320 mg/l

TETRASODIUM EDTA

Test Code: EC50
Species: Daphnia magna
Results: 1033 mg/L (24h)

Potassium Bicarbonate

Test Code: Acute LC50
Species: Bluegill
Results: 1500 mg/l

13. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL:

Dissolve in water and flush to sewer.



14. TRANSPORT INFORMATION

PRODUCT LABEL: Natural V
D.O.T. SHIPPING NAME: Not regulated
D.O.T. HAZARD CLASS: Non-Hazardous

MISCELLANEOUS:

IMO/IMDG Shipping Classification: Not Regulated.

IATA Shipping Classification: Not Regulated.

15. REGULATORY INFORMATION

REGULATORY LISTS SEARCHED:

01 = SARA TITLE III SECTION 302
03 = RCRA HAZARDOUS WASTE 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

R-Phrases:

R36 - Irritating to eyes.

S-Phrases:

S25 - Avoid contact with eyes.
S26 - In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

WHMIS Hazard Symbols:

None

Canadian Disclosure List

Adipic Acid (124-04-9)
Sodium Carbonate (497-19-8)

CERCLA Hazardous Substances

Natural V (BLEND) -- n/a
Adipic Acid (124-04-9) -- RQ 5000 lb

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 14, 2019
SUPERCEDES DATE: February 21, 2019
RTN NUMBER: 00000290 (Official Copy)

