

EMERGENCY INFORMATION AND STORAGE GUIDE/DANGEROUS GOODS DECLARATION

Hi N 28-4-8

Fertilizer

Appearance: Off white powder

Proper shipping name: Oxidising solid, NOS

Hazardous components:

Urea
Potassium Nitrate
Boric Acid

CAS:

57-13-6
7757-79-1
10043-35-3

Concentration:

Approx 45%
<25%
<0.2%

UN Number
1479

DG Class
5.1

Subsidiary Risk
N/A

Packing group
III

Flash Point
N/A

HAZCHEM Code:
1Y

Marine Pollutant:
NO

HSNO Classifications:
Fertilizers – Oxidising Group Standard
5.1.1C, 6.1D, 6.3B, 6.4A, 6.8B, 9.3C

HSR002570

Tracking:

NO

Approved
Handler:
1000kg

Max Transport
Quantity (Note 1):
250kg

IER Guide No
(Note 2):
31

Emergency Procedures

24hr Emergency No. 0800 CHEMCALL (243 6225)

Australia 1800 127 406 Other locations +64 3 353 0199

Vehicle Switch off engine and electrical equipment. Keep people away and warn traffic. Check for spills/leaks. Call emergency services.

Spill Keep combustibles away from spilled material. May ignite combustibles such as oil, paper or clothing. Use clean non-sparking tools to transfer material to a clean dry plastic container.

Fire Use FLOODING quantities of water. DO NOT use dry chemicals CO₂ or foam. Dam water for later disposal. Will cause fire to accelerate. Releases toxic fumes when involved in a fire.

First aid actions

If Swallowed: Rinse Mouth. Call a POISON CENTRE or Doctor if you feel unwell. Do not induce vomiting.

If in Eye: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical attention.

If on Skin: Wash with plenty of soap and water. If skin irritation occurs: Get medical advice.

If Inhaled: Remove to fresh air and keep at rest in a position comfortable for breathing.

Storage and Segregation Requirements

General: Store locked up in a cool dry place away from clothing, other combustibles and foodstuffs.

Location certificate
100kg Use
1000kg storage

Hazardous
Atmosphere Zone
N/A

No. of Fire
Extinguishers
2 for >500kg

Signage
1000kg

Emergency
information
1kg

Emergency plan
1000kg

Secondary
containment
N/A

Do Not Store with: (Note 3)
Class 7, 9, Foodstuffs

Do not load with: (Note 4)
Class 1, 2.1

Segregate from: (Note 3&4)
Transport Class 3, 4, 5.2, 6, 8
Storage Class 1-6, 8

Segregation: Check the Hazardous Substances Regulations, Land Transport Rule Dangerous Goods 2005, Rule 45001 and Transport of Dangerous Goods on Land NZS 5433 for additional information.

Number and kind of packages:

Gross Weight:

Volume:

Consignor:

Consignee:

Dangerous Goods Declaration:

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified packaged marked and labelled and are in all respects in proper condition for transport according to the applicable International and national rules, regulations and legislation.

If NOT a dangerous good this statement crossed out

Name:

Title:

Company/Location

Signature:

Date:

Note 1: Quantity limit for DG transported for domestic or recreational purpose, as tools-of-trade, for agricultural or commercial purpose but not transported for hire or direct reward. NZS5433

Note 2: Dangerous Goods – Initial Emergency Response Guide SNZ HB76

Note 3: HSNO Act requirements (Hazardous Substances [Class 1-5 controls] regulations 2001)

Note 4: As detailed in NZS5433 Transport of Dangerous Goods on Land.

This PSC summarises our best knowledge of the health and safety hazard information available for this product and how to safely handle and use it. Since the use of this information and the conditions of the use of this product are not under the control of Gro-Chem, it is the user's responsibility to determine conditions of safe use of the product.

Issue Date: 2/05/08