

SAFETY DATA SHEET



SDS NO: 6013

1. IDENTIFICATION OF THE PRODUCT AND COMPANY

Product Details:

Product Name	Roofing Compound
Other Names(s)	Pointing Compound
Recommended Use	Flexible Adhesive
Product Code	7006
UN No:	Not Regulated for Transport of Dangerous Goods
HAZCHEM:	Not Applicable

Supplier Details:

Company	APCO COATINGS (NZ) LIMITED
Address	14 Ron Driver Place, East Tamaki, Auckland 2163, New Zealand
Telephone	09 273 3041
Fax	09 273 3045
E Mail	contact@apconz.co.nz
Web	www.apcocoatings.co.nz

Emergency Telephone Numbers:

NZ POISON	0800 POISON (0800 764 766)
CHEMWATCH	0800 CHEMCALL (0800 243 622)
NZ Emergency Services	111

2. HAZARD IDENTIFICATION

Hazard Classification of the mixture:

Hazchem Category:

6.1D,6.1E, 8.1A,8.2C,8.3A,9.1A,9.1D,9.3C

GHS Classification & Legend: Information extracted from the Globally Harmonized System of Classification and Labelling of Chemicals (GHS) and the HSNO Act equivalent

Determined By Chemwatch us-Inf: No information at hand

HSNO-Health 6.1D Substance is harmful if exposed through the skin, ingested or inhaled.

- GHS Category 4

HSNO-Health 6.1E Substance maybe toxic if exposed through the skin, ingested or inhaled.

- GHS Category 5

HSNO-Health 8.1A, Substance is corrosive to metals

- GHS Category 1

HSNO-Health 8.2C, Substance can be irritating and corrosive to skin

- GHS Category 1

HSNO-Health 8.3A Substance is toxic to specific organs through a single exposure

- GHS Category 1

HSNO-Environmental 9.1A, Substance is acutely toxic to the aquatic environment

- GHS Category 1

SAFETY DATA SHEET



SDS NO: 6013

HSNO-Environmental 9.1D, Substance is chronically toxic to the aquatic environment with long lasting effects

- GHS Category 4S

HSNO- Environmental 9.3C, Substance is ecotoxic to terrestrial vertebrates

- GHS Category N/A

Visible Identification:

GHS
Label:



Danger Keep out of the reach of Children.

Hazard Statement:

As of March 2009, the relevant New Zealand regulations under the Hazardous Substances and New Organisms Act 1996 do not specify the exact wording required for hazard statements. The following hazards recognised by the GHS apply to this product with the severity dependant on the exposure levels:

Physical Hazard(s)

- H290: May be corrosive to metals

Health Hazard(s)

- H302: Harmful if swallowed
- H303: Maybe Harmfull if swallowed
- H314: Causes severe skin burns and eye damage

Enviromental Hazard(s)

- H400: Very toxic to aquatic life
- H402: Harmful to aquatic life
- H411: Toxic to aquatic life with long lasting effects
- H433: Harmful to terrestrial vertebrates

3. COMPOSITION / INFORMATION OF INGREDIENTS

Components	CAS Number	Proportion
Water	7732-18-5	1-10%
Acrylic Emulsion		20-40%
Amorphous alumina silicate	1327-36-2	3-6%
Mullite	1302-93-8	1-3%
Silica (Crystalline)	14808-60-7	55-75%
Ammonia	1331-21-6	<0.3%
Coalescing Aid	25265-77-4	<2%
Additives		<2%

SAFETY DATA SHEET

SDS NO: 6013



4. FIRST AID MEASURES

First Aid Measures:

Eye Contact	Immediately flush eyes with plenty of water and remove contacts where possible, ensure that the eyes are flushed for 15 minutes with the eyes wide open. If the person still feels unwell or irritation persists then take those exposed to the doctor.
Skin Contact	Wash affected area on the skin with soap and water for 15 minutes and ensure clothing and footwear is removed immediately if possible. Seek medical advice if large areas of skin are involved or irritation persists.
Inhalation	Exposure to high dust concentrations may cause eye and respiratory tract irritation, headaches, nausea, remove the person to a fresh air environment away from harm. If their breathing is difficult give them oxygen and/or give cardiopulmonary Resuscitation if breathing has stopped. If breathing difficulties persist take them to the doctor immediately.
Ingestion (Swallowed)	If swallowed, do NOT induce vomiting. Rinse mouth. Get medical attention. If spontaneous vomiting occurs, hold patients head below hips to avoid possible aspiration of vomitus into lungs. Never give anything by mouth to an unconscious person. Seek medical advice immediately

Advice to Doctors: Treat according to symptoms. Repeated or prolonged exposure by inhalation to mixed components may result in breathing difficulties.

Emergency overview:

For advice in an emergency, contact the Poisons Information Centre or **if breathing difficulties are acute take those affected to the doctor or A&E immediately.**

5. FIRE FIGHTING MEASURES

Hazards from combustion products:

Under fire conditions this product is not deemed sufficiently hazardous

Extinguishing Media:

Water fog, water spray, dry chemical, foam, carbon dioxide

Precautions in connection with fire:

Fire fighters should wear full protective clothing and self-contained breathing apparatus (SCBA) operated in positive pressure mode. In case of fire the product may react as a dust and become explosive in high concentrations. Use water spray to disperse vapours. This product should be prevented from entering drains and water courses. **Do Not use water Jet.**

6. ACCIDENTAL RELEASE MEASURES

Clear area of all unprotected personnel and notify the local authorities where contamination of sewers or waterways has occurred advise emergency services. Wear full protective equipment and respirators where dust exists in unknown quantities.

- If inhalation risk exists, use local exhaust ventilation.
- Vapours are heavier than air.
- Place a barrier between the workers and the hazard.
-

Large amounts:

Do not allow the product to enter drains, sewers or waterways. contain and shovel up into containers and ensure the clean up of this material is in accordance with local authority bylaws.

Disposal and cleaning of equipment:

Dispose of waste generated from the clean up of this material in accordance with local authority bylaws. All cleaning aides and equipment must be cleaned without letting the waste run into waterways, drains and sewers, tools used to clean up must be non sparking.

Methods and materials for containment and clean up:

Dispose of waste generated from the clean up of this material in accordance with local authority bylaws. All cleaning aides and equipment must be non sparking and cleaned in accordance with national, regional and local authority bylaws

7. HANDLING AND STORAGE

Avoid contact with eyes and wear overalls, gloves, respirator and safety glasses where required.

Precautions for safe handling:

- Read product label before use.
- Keep container closed and Handle containers with care.
- Open slowly to control possible pressure release.
- Use outdoors or in well-ventilated area.
- Wear personal protective equipment.
- Wash hands with soap and water after handling.
- Wash protective clothing separate to household laundry.

Conditions for safe storage:

- Keep out of reach of children.
- Store in cool, dry, well ventilated place and out of direct sunlight
Keep container tightly closed.
- Store at room temperature-do not freeze
- Keep away from heat and sources of ignition.
- Segregate from food and feed sources
- Avoid release to the environment.
- Do Not contaminate drinking water, through storage or disposal.

SAFETY DATA SHEET

SDS NO: 6013



8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Health Exposure Standards: Not available in NZ WES

Source	Material Name	TWA	STEL	Peak	Notes
New Zealand Workplace Exposure Standards (WES)	XXXXX	XXXX	XXXX	XXX	XXXXX

Exposure Controls: wear the appropriate PPE

Personal Protection



9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Beige coloured, viscous paste
Odour	slight
Solubility in water (g/l)	Dispersible
Flash Point (°C)	Not available
Boiling Point (°C)	Not available
Melting point / freezing point (°C)	Not available
Vapour Pressure (Pa) at 20degC	Not available
Specific Gravity (Kg/Ltr)	1.35-1.45
% of Volatile (wt)	Not available
pH	8-9
VOC (g/l)	Not available

10. STABILITY AND REACTIVITY

- **Chemical Stability:** Stable under normal conditions of storage and handling
- **Hazardous reactions:** this product may react to Metals
- **Conditions to avoid:** Store in a well vented area

11. TOXICOLOGICAL INFORMATION

Information on toxicological effects:

Ingestion: If swallowed, symptoms may cause irritation and vomiting.

Eye Contact: This product may be irritating to the eyes resulting in tearing and redness and can damage eye tissue.

Skin Contact: This product can be corrosive to the skin. Prolonged or repeated exposure may defat skin leading to drying, cracking and serious burns to the skin

SAFETY DATA SHEET



SDS NO: 6013

Inhalation: Vapours may cause discomfort or irritation to the upper respiratory tract. Symptoms of over-exposure may be coughing, choking, wheezing, difficulty in breathing, drowsiness and dizziness.

Chronic Effects: Repeated or prolonged exposure by inhalation to mixed components may result in dizziness, irritability, and effects may also include breathing restrictions.

Toxicity: This product is suspected of corrosive attributes towards the skin and eyes

12. ECOLOGICAL INFORMATION

Ecotoxicity: Do not discharge product to sewer, drains or waterways.

Aquatic toxicity: This product has been classified as being toxic to aquatic life with long-term effects.

Persistence/degradability: Not expected to be persistent or bioaccumulative. However contains components that may not be readily biodegradable. Degrades rapidly in air.

Mobility: Product is dispersible with water and may contaminate groundwater.

Large amounts:

Do not allow the product to enter drains, sewers or waterways. Remove product to containers for recovery and separate inert material to containers using relevant equipment. Ensure the clean up of this material in accordance with local authority bylaws.

Disposal and cleaning of equipment:

Empty packaging should be taken for recycling, recovery or disposal through a suitably qualified or licensed contractor. Care should be taken to ensure compliance with national, regional and local authority regulations. Packaging may still contain product vapours. Allow container to dry before disposal. Do not use container for storing other products. **Do Not** let clean up residue enter storm water, sewers or waterways and clean up in accordance with national, regional and local authority regulations.

13. DISPOSAL CONSIDERATIONS

Waste treatment methods:

Dispose of product through waste management facility for waste recovery or disposal, e.g. by incineration. Always follow the waste treatment procedures of national, regional and local authority regulations. Ensure that authorised contractors and or approved handlers dispose of the product and its containers.

14. TRANSPORT INFORMATION

Land Transport (UN):

UN Number: Not Regulated for Transport of Dangerous Goods

Air Transport (ICAO-IATA / DGR):

UN Number Not Regulated for Transport of Dangerous Goods

Sea Transport (IMDG-Code / GGV See):

UN Number Not Regulated for Transport of Dangerous Goods

15. REGULATORY INFORMATION

Reference material:

- EPA January 2012 EPA0094, Labelling of hazardous substance.
- EPA January 2012 EPA0125, Correlation between GHS and New Zealand HSNO Hazard Classes and Categories.
- HSNO act 1996 and Dangerous Goods 2005 and all subsequent amendments.
- Workplace Exposure Standards for Airborne contaminants (ISBN 978-1-74361-055-8) Online pdf
- Health and Safety at Work Act 2015 and the Health and Safety at work Regulations 2016
- Sea Maritime Rule 24A and IMDG Dangerous Goods NZ and International
- Air Civil Aviation Rule Part 92, ICAO Dangerous Goods NZ and International
- Rail Land Transport Rule 45001/1 & NZS 5433

16. OTHER INFORMATION

Definitions and abbreviations:

CAS No	Chemical Abstract Number
ERMA	Environmental Risk Management Authority
PC-TWA	Permissible Concentration – Time Weighted Average
PC-STEL	Permissible Concentration – Short Term Exposure Limit
HSNO	Hazardous Substance and New Organisms
WES	Workplace Exposure Standard
TEEL	Temporary Emergency Exposure Limit
IDLH	Immediately Dangerous to Life or Health Concentrations
OSF	Odour Safety Factor
NOAEL	No Observed Adverse Effect Level
LOAEL	Lowest Observed Adverse Effect Level
TLV	Threshold Limit Value
LOD	Limit Of Detection
OTV	Odour Threshold Value
BCF	BioConcentration Factors
BEI	Biological Exposure Index
STEL	Short Term Exposure Limit

Note:

The information in this SDS was obtained from sources, which we believe were reliable at the time of creating this SDS. However, the information is provided without any presentation or warranty, expressed or implied, regarding its accuracy. The information and recommendations herein, are to the best of our knowledge, true and accurate. No Warranty, express or implied is made or intended.