



SAFETY DATA SHEET

Hazardous Substance, Dangerous Goods

1. MATERIAL AND SUPPLY COMPANY IDENTIFICATION

Product name: **FRESH START**

Product Use: Vomit Clean Up, Absorb, Neutralise and deodorise

Chemical nature: Attapulgit Industrial Spillage Absorbent,

Supplier: 888 Chemicals Pty Ltd
ABN 78 621 788 154
Street Address: 20 Kalman Drive
Boronia, Vic 3155
Australia

Telephone: +613 9720 8455
Facsimile: +613 9720 8417

Emergency Telephone number: Australia 0409 888 211 **Email :** reception@888chemicals.com.au

2. HAZARDS IDENTIFICATION

This material is hazardous according to health criteria of Safe Work Australia.



Signal Word

Warning

Hazard Classifications

Carcinogenicity – Category 2
Specific target organ toxicity (repeated exposure) – Category 2

Hazard Statements

H351 Suspected of causing cancer
H373 May cause damage to organs through prolonged or repeated exposure if inhaled

Prevention Precautionary Statements

P102 Keep out of reach of children.
P103 Read label before use.
P233 Keep container tightly closed.
P264 Wash hands, face and all exposed skin thoroughly after handling.
P270 Do not eat, drink or smoke when using this product.
P280 Wear protective clothing, gloves, eye/face protection and suitable respirator.

Response Precautionary Statements

P101 If medical advice is needed, have product container or label at hand.
P301+P310 **IF SWALLOWED:** Immediately call a POISON CENTER or doctor/physician.
P302+P352 **IF ON SKIN:** Wash with plenty of soap and water.

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- P303+P361+P353 **IF ON SKIN (or hair):** Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
- P305+P351+P338 **IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- P330 Rinse mouth.
- P331 Do NOT induce vomiting.
- P332+P313 If skin irritation occurs: Get medical advice/attention.
- P337+P313 If eye irritation persists: Get medical advice/attention.
- P362 Take off contaminated clothing and wash before reuse.

Storage Precautionary Statements

- P403+P235 Store in a well-ventilated place. Keep cool.
- P405 Store locked up.

Disposal Precautionary Statement

- P501 Dispose of contents/container in accordance with local, regional, national and international regulations.

Poison Schedule: S5. Caution

DANGEROUS GOOD CLASSIFICATION

Not classified as Dangerous Goods by the criteria of the "Australian Code for the Transport of Dangerous Goods by Road & Rail" and the "New Zealand NZS5433: Transport of Dangerous Goods on Land".

3. COMPOSITION INFORMATION

CHEMICAL ENTITY

Attapulgate

CAS NO

12174-11-7

PROPORTION

60 - 100 % (w/v)

Ingredients determined to be non-hazardous

Balance

4. FIRST AID MEASURES

If poisoning occurs, contact a doctor or Poisons Information Centre (Phone Australia 131 126, New Zealand 0800 764 766).

Inhalation: Remove victim from exposure - avoid becoming a casualty. Remove contaminated clothing and loosen remaining clothing. Allow patient to assume most comfortable position and keep warm. Keep at rest until fully recovered. Seek medical advice if effects persist.

Skin Contact: If skin or hair contact occurs, immediately remove contaminated clothing and flush skin and hair with running water. Continue flushing with water until advised to stop by the Poisons Information Centre or a Doctor; or for 15 minutes and transport to Doctor or Hospital. For gross contamination, immediately drench with water and remove clothing. Continue to flush skin and hair with plenty of water (and soap if material is insoluble). For skin burns, cover with a clean, dry dressing until medical help is available. If blistering occurs, do NOT break blisters. If swelling, redness, blistering, or irritation occurs seek medical assistance.

Eye contact: If in eyes, hold eyelids apart and flush the eyes continuously with running water. Continue flushing until advised to stop by the Poisons Information Centre or a Doctor; or for at least 15 minutes and transport to Doctor or Hospital.

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Ingestion: Immediately rinse mouth with water. If swallowed, do NOT induce vomiting. Give a glass of water to drink. Never give anything by the mouth to an unconscious patient. If vomiting occurs give further water. Immediately call Poisons Centre or Doctor.

Notes to physician: Treat symptomatically.

5. FIRE FIGHTING MEASURES

Suitable extinguishing media: There is no restriction on the type of fire extinguisher which may be used. Use extinguishing media suitable for surrounding areas.

Specific hazards: This product is not flammable or combustible in original form. ADNV is a porous medium. Some substances (such as, but not limited to, tall/pine oil, hydrofluoric acid, linoleic fatty acid and linoleic fatty acid) may self-heat to the point of ignition when absorbed by, or mixed with, ADNV. Non flammable. Not considered a fire risk, however containers may burn.

Firefighting further advice: Some substances (such as, but not limited to, tall/pine oil, hydrofluoric acid, linoleic fatty acid and linoleic fatty acid) may self-heat to the point of ignition when absorbed by, or mixed with, ADNV. Safety precautions should be determined by the properties of external substances absorbed, or mixed with, Attapulgate. Avoid dust formation.

Special Protective Measures ; This product is not flammable under conditions of use and does not support combustion. However, some substances (such as, but not limited to, tall/pine oil, hydrofluoric acid, linoleic fatty acid and linoleic fatty acid) may self-heat to the point of ignition when absorbed by, or mixed with, ADNV. Safety precautions should be determined by the properties of external substances absorbed, or mixed with, Attapulgate.

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILLS

Wear protective equipment to prevent skin and eye contamination. Avoid inhalation of vapours or dust. Wipe up with absorbent (clean rag or paper towels). Collect and seal in properly labelled containers or drums for disposal.

LARGE SPILLS

Clear area of all unprotected personnel. Slippery when spilt. Avoid accidents, clean up immediately. Wear protective equipment to prevent skin and eye contamination and the inhalation of vapours. Work up wind or increase ventilation. Contain - prevent run off into drains and waterways. Use absorbent (soil, sand or other inert material). Collect and seal in properly labelled containers or drums for disposal. If contamination of crops, sewers or waterways has occurred advise local emergency services.

7. HANDLING AND STORAGE

Handling: Avoid eye contact and skin contact. Avoid inhalation of vapour, mist or aerosols.

Storage: Store in a cool, dry, well-ventilated place and out of direct sunlight. Store away from foodstuffs. Store away from incompatible materials described in Section 10. Store locked up. Keep container standing upright. Keep containers closed when not in use - check regularly for leaks.

This material is a Scheduled 5 Poison (Warning) and must be stored, maintained and used in accordance with the relevant regulations.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION



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National occupational exposure limits:

	TWA		STEL		NOTICES
	ppm	mg/m3	ppm	mg/m3	
Soapstone (respirable dust)	-	3	-	-	-

As published by Safe Work Australia.

TWA - The time-weighted average airborne concentration over an eight-hour working day, for a five-day working week over an entire working life.

STEL (Short Term Exposure Limit) - the average airborne concentration over a 15 minute period which should not be exceeded at any time during a normal eight-hour workday.

These Exposure Standards are guides to be used in the control of occupational health hazards. All atmospheric contamination should be kept too as low a level as is workable. These exposure standards should not be used as fine dividing lines between safe and dangerous concentrations of chemicals. They are not a measure of relative toxicity.

If the directions for use on the product label are followed, exposure of individuals using the product should not exceed the above standard. The standard was created for workers who are routinely, potentially exposed during product manufacture.

Engineering Controls : Avoid generating dust. Use local extraction ventilation. If no local extraction ventilation is available when handling product, refer to "Personal Protection" below.

Biological Limit Values: As per the "National Model Regulations for the Control of Workplace Hazardous Substances (Safe Work Australia)" the ingredients in this material do not have a Biological Limit Allocated.

National occupational exposure limits: Natural ventilation should be adequate under normal use conditions.

Personal Protection Equipment: SAFETY SHOES, OVERALLS, GLOVES, SAFETY GLASSES.

Wear safety shoes, overalls, gloves, safety glasses. Available information suggests that gloves made from should be suitable for intermittent contact. However, due to variations in glove construction and local conditions, the user should make a final assessment. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storing or re-using.

Hygiene measures: Keep away from food, drink and animal feeding stuffs. When using do not eat, drink or smoke. Wash hands prior to eating, drinking or smoking. Avoid contact with clothing. Avoid eye contact and skin contact. Avoid inhalation of vapour, mist or aerosols. Ensure that eyewash stations and safety showers are close to the workstation location.

9. PHYSICAL AND CHEMICAL PROPERTIES

Material Family: Organic Compounds
Base Units: Kg
Form: White to buff grey, granular
Colour: White
Odour: Characteristic Odour

Solubility: Practically insoluble in water
Specific Gravity (20 °C): N App
Vapour Pressure (20 °C): N App

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Flash Point (°C): N App
Flammability Limits (%): N App
Autoignition Temperature (°C): N App
pH: 7.5 – 9.5

(Typical values only - consult specification sheet)

N Av = Not available, N App = Not applicable

10. STABILITY AND REACTIVITY

Chemical stability: Stable under normal conditions and ambient temperature and pressure.

Conditions to avoid: This product is not reactive under normal conditions of storage, use and transportation.

Incompatible materials: This product is not reactive under normal conditions of storage, use and transportation. However, some substances (such as, but not limited to, tall/pine oil, hydrofluoric acid, linoleic fatty acid and linoleic fatty acid) may self-heat to the point of ignition when absorbed by, or mixed with, ADN F.

Hazardous decomposition products: Not Applicable

Hazardous reactions: Not Applicable

11. TOXICOLOGICAL INFORMATION

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms or effects that may arise if the product is mishandled and overexposure occurs are:

Acute Effects

Inhalation: Inhalation of high dust levels may cause irritation to the mucous membranes of the nose, throat, and respiratory tract. Persons with a history of respiratory illness should not be exposed to conditions where exposure to significant dust levels is likely.

Skin contact: No data available on the possible adverse effects on humans of long-term exposure to ADN V upon direct skin contact

Ingestion: No data available on the possible adverse effects on humans of long-term oral exposure to ADN V

Eye contact: Fine dust particles may cause mechanical irritation, resulting in redness.

Acute Toxicity

Inhalation: This material has been classified as non-hazardous. Acute toxicity estimate (based on ingredients): >20 mg/L

Skin contact: This material has been classified as non-hazardous. Acute toxicity estimate (based on ingredients): >2,000 mg/Kg

Ingestion: This material has been classified as non-hazardous. Acute toxicity estimate (based on ingredients): 300 - 2,000 mg/Kg

Corrosion/Irritancy: This material has been classified as non-hazardous. . Acute toxicity estimate (based on ingredients): 300 - 2,000 mg/Kg



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Sensitisation: Inhalation: this material has been classified as not a respiratory sensitiser. Skin: this material has been classified as not a skin sensitiser.

Aspiration hazard: This material has been classified as non-hazardous. . Acute toxicity estimate (based on ingredients): 300 - 2,000 mg/Kg

Specific target organ toxicity (single exposure): This material has been classified as hazardous. Specific target organ toxicity (repeated exposure) – Category 2

Chronic Toxicity

Mutagenicity: This material has been classified as non-hazardous.

Carcinogenicity: This material has been classified as hazardous.

Reproductive toxicity (including via lactation): This material has been classified as non-hazardous.

Specific target organ toxicity (repeat exposure): This material has been classified as non-hazardous.

12. ECOLOGICAL INFORMATION

Avoid contaminating waterways.

Acute aquatic hazard: This material has been classified as non-hazardous. Acute toxicity estimate (based on ingredients): >100 mg/L

Long-term aquatic hazard: This material has been classified as non-hazardous. Non-rapidly or rapidly degradable substance for which there are adequate chronic toxicity data available OR in the absence of chronic toxicity data, Acute toxicity estimate (based on ingredients): >100 mg/L, where the substance is not rapidly degradable and/or BCF < 500 and/or log K_{ow} < 4.

Ecotoxicity: No information available.

Persistence and degradability: The product is not biodegradable.

Bioaccumulative potential: No information available.

Mobility: No information available.

13. DISPOSAL CONSIDERATIONS

Manage disposal in an appropriate and approved waste disposal facility. Processing, use or contamination of this product may change the waste management options Used product should be considered to have the same properties as the material it has absorbed. National, state and local regulations may apply
Under normal circumstances, if the product has been used

to absorb petroleum hydrocarbons, the mixture cannot be discarded into general (solid) waste landfill. Consult with applicable local Waste Management authority to ensure proper disposal practices. Not incinerable in its natural form.

14. TRANSPORT INFORMATION



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ROAD AND RAIL TRANSPORT

Not classified as Dangerous Goods by the criteria of the "Australian Code for the Transport of Dangerous Goods by Road & Rail" and the "New Zealand NZS5433: Transport of Dangerous Goods on Land".

MARINE TRANSPORT

Not classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea.

AIR TRANSPORT

Not classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air.

15. REGULATORY INFORMATION

This material/constituent(s) is covered by the following requirements:

The Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP) established under the Therapeutic Goods Act (Commonwealth).

All components of this product are listed on or exempt from the Australian Inventory of Chemical Substances (AICS).

16. OTHER INFORMATION

Reason for issue: Five yearly revision

This information was prepared in good faith from the best information available at the time of issue. It is based on the present level of research and to this extent we believe it is accurate. However, no guarantee of accuracy is made or implied and since conditions of use are beyond our control, all information relevant to usage is offered without warranty. The manufacturer will not be held responsible for any unauthorised use of this information or for any modified or altered versions.

If you are an employer it is your duty to tell your employees, and any others that may be affected, of any hazards described in this sheet and of any precautions that should be taken.

Safety Data Sheets are updated frequently. Please ensure you have a current copy.