

1. Product and Company Identification

Material name POLYTRAP® 6603 ADSORBER
Version # 02
Revision date 06-November-2008
CAS # Mixture
Manufacturer AMCOL Health & Beauty Solutions
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<http://www.healthbeautysolutions.com/>
General Information (800) 261-8032
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2. Hazards Identification

Potential health effects

Eyes Moderately irritating to the eyes.
Skin Health injuries are not known or expected under normal use. Not expected to be a primary skin irritant.
Inhalation Inhalation of dusts may cause respiratory irritation.
Ingestion Health injuries are not known or expected under normal use.

3. Composition / Information on Ingredients

No ingredients are present at or above the minimum concentration specified on the WHMIS Ingredient Disclosure List.

4. First Aid Measures

First aid procedures

Eye contact Immediately flush eyes with plenty of water for at least 15 minutes. If irritation persists get medical attention.
Skin contact Immediately flush skin with running water for at least 20 minutes. Get medical attention if irritation develops or persists.
Inhalation Remove to fresh air. If symptoms persist, get medical attention.
Ingestion No special measures required. If ingestion of a large amount does occur, seek medical attention.

Notes to physician Provide general supportive measures and treat symptomatically.

5. Fire Fighting Measures

Flammable properties Dusts at sufficient concentrations can form explosive mixtures with air.

Extinguishing media

Suitable extinguishing media Dry chemical, CO₂, water spray or regular foam.
Unsuitable extinguishing media None known.

Protection of firefighters

Protective equipment for firefighters As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

Special protective equipment for fire-fighters As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

Explosion data

Sensitivity to mechanical impact Not available.
Sensitivity to static discharge Not available.

Hazardous combustion products None known.

6. Accidental Release Measures

Personal precautions Ventilate enclosed areas.

Methods for containment Stop leak if you can do so without risk.

Methods for cleaning up Sweep up and shovel into suitable containers for disposal. Avoid the generation of dusts during clean-up.

7. Handling and Storage

Handling Minimize dust generation and accumulation. Use spark-proof tools and explosion-proof equipment.

Storage Keep in a dry, cool and well-ventilated place. Keep away from heat, sparks, and flame. Do not store near combustible materials.

8. Exposure Controls / Personal Protection

Occupational exposure limits

ACGIH

Constituents	Type	Value	Form
INERT OR NUISANCE DUST (SEQ250)	TWA	3 mg/m ³ 10 mg/m ³	Respirable particles. Inhalable particles.

Canada - Alberta

Constituents	Type	Value	Form
INERT OR NUISANCE DUST (SEQ250)	TWA	10 mg/m ³ 3 mg/m ³	Total particulate. Respirable particles.

Canada - British Columbia

Constituents	Type	Value	Form
INERT OR NUISANCE DUST (SEQ250)	TWA	10 mg/m ³ 3 mg/m ³	Total dust. Respirable fraction.

Canada - Ontario

Constituents	Type	Value	Form
INERT OR NUISANCE DUST (SEQ250)	TWA	3 mg/m ³ 10 mg/m ³	Respirable particles. Inhalable particulate.

Canada - Quebec

Constituents	Type	Value	Form
INERT OR NUISANCE DUST (SEQ250)	TWA	10 mg/m ³	Total dust.

Engineering controls Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower. Use explosion-proof equipment if high dust/air concentrations are possible.

Personal protective equipment

Eye / face protection Wear chemical goggles.

Skin protection Wear appropriate chemical resistant gloves.

Respiratory protection Use a particulate filter respirator for particulate concentrations exceeding the Occupational Exposure Limit.

9. Physical & Chemical Properties

Appearance Powder.

Color White.

Odor None known.

Odor threshold Not available.

Physical state Solid.

Form	Powder.
pH	Not available.
Melting point	Not available.
Freezing point	Not available.
Boiling point	Not available.
Flash point	Not available.
Evaporation rate	Not available.
Flammability	Not available.
Flammability limits in air, upper, % by volume	Not available.
Flammability limits in air, lower, % by volume	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Specific gravity	Not available.
Relative density	Not available.
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.

10. Chemical Stability & Reactivity Information

Chemical stability	Stable at normal conditions.
Conditions to avoid	None known.
Incompatible materials	None known.
Hazardous decomposition products	At thermal decomposition temperatures, carbon monoxide and carbon dioxide.
Possibility of hazardous reactions	Will not occur.

11. Toxicological Information

Toxicological data

Product

POLYTRAP® 6603 ADSORBER (Mixture)

Test Results

Acute Dermal LD50 Rabbit: 99999 mg/kg
 Acute Dermal LD50 Rat: 25600 mg/kg
 Acute Inhalation LC50 Rat: 77 mg/l/4h
 Acute Oral LD50 Rat: 5277 mg/kg estimated

* Estimates for product may be based on additional component data not shown.

Toxicological information	No evidence of sensitization to the test material in humans in an occlusive human repeated insult test (HRIPT).
Sensitization	No sensitization responses were observed.

12. Ecological Information

Ecotoxicity	Not available.
Environmental effects	Not available.
Persistence and degradability	Not available.

13. Disposal Considerations

Disposal instructions	Dispose in accordance with all applicable regulations.
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14. Transport Information

TDG

Not regulated as dangerous goods.

15. Regulatory Information

WHMIS labeling

WHMIS status Non-controlled

Inventory status

Country(s) or region	Inventory name	On inventory (yes/no)*
Australia	Australian Inventory of Chemical Substances (AICS)	Yes
Canada	Domestic Substances List (DSL)	No
Canada	Non-Domestic Substances List (NDSL)	No
China	Inventory of Existing Chemical Substances in China (IECSC)	Yes
Europe	European Inventory of New and Existing Chemicals (EINECS)	No
Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	No
Korea	Existing Chemicals List (ECL)	Yes
New Zealand	New Zealand Inventory	No
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	No
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

16. Other Information

Further information

This safety datasheet only contains information relating to safety and does not replace any product information or product specification.

HMIS ratings

HEALTH	/	0
FLAMMABILITY		0
PHYSICAL HAZARD		0
PERSONAL PROTECTION		

NFPA ratings

Health: 0
Flammability: 0
Instability: 0

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The manufacturer expressly does not make any representations, warranties, or guarantees as to its accuracy, reliability or completeness nor assumes any liability, for its use. It is the user's responsibility to verify the suitability and completeness of such information for each particular use.

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**This data sheet contains
changes from the previous
version in section(s):**

Canadian preparer address

Other Information: Disclaimer
Other Information: Further information

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