



MATERIAL SAFETY DATA SHEET

1. Product and Company Identification

Material name RAP-400
Version # 05
Revision date 24-February-2011
CAS # Mixture
Manufacturer information CETCO
Building Materials Group
2870 Forbs Avenue
Hoffman Estates, IL 60192 US
safety.data@amcol.com
<http://www.cetco.com/>
General Information (800) 527-9948
CHEMTREC® (800) 424-9300

2. Hazards Identification

Potential health effects

Eyes Dust or powder may irritate eye tissue. Symptoms include itching, burning, redness and tearing.

Skin Substance may cause slight skin irritation. May cause skin sensitization, an allergic reaction, which becomes evident on re-exposure to this material. Symptoms may include redness, edema, drying, defatting and cracking of the skin.

Inhalation Inhalation of dusts may cause respiratory irritation.

Ingestion Small amounts (a tablespoonful) swallowed during normal handling operations are not likely to cause injury; swallowing amounts larger than that may cause injury.

3. Composition / Information on Ingredients

| Components | CAS # | Percent |
|------------|------------|---------|
| RUBBER | 9006-04-6 | 40 - 70 |
| TALC | 14807-96-6 | 0.1 - 1 |

Composition comments This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.

4. First Aid Measures

First aid procedures

Eye contact Hold eyelids apart and flush eyes with plenty of water for at least 15 minutes. Get medical attention if irritation develops or persists.

Skin contact Wash affected area with mild soap and water. Get medical attention if irritation develops or persists.

Inhalation If exposed to excessive levels of dusts or fumes, remove to fresh air and get medical attention if cough or other symptoms develop.

Ingestion Ingestion may cause transient irritation of throat, stomach and gastrointestinal tract. If ingestion of a large amount does occur, seek medical attention. Get medical attention if symptoms occur.

5. Fire Fighting Measures

Flammable properties During a fire, irritating and highly toxic gases may be generated by thermal decomposition or combustion.

Extinguishing media

Suitable extinguishing media Dry chemical, CO₂, water spray or regular foam. Use any media suitable for the surrounding fires.

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.

Fire fighting equipment/instructions Not available.

Hazardous combustion products

Irritating and/or toxic gases may be emitted upon the products decomposition.

6. Accidental Release Measures

Personal precautions

Keep unnecessary personnel away.

Environmental precautions

No special environmental precautions required.

Methods for containment

None necessary.

Methods for cleaning up

Sweep up or gather material and place in appropriate container for disposal.

7. Handling and Storage

Handling

Keep away from heat and flame. Keep formation of airborne dusts to a minimum.

Storage

Keep away from heat, sparks, and flame.

8. Exposure Controls / Personal Protection

Occupational exposure limits

Canada - British Columbia

Components

RUBBER (9006-04-6)

Type

TWA

Value

0.0010 mg/m3

Form

Inhalable

TALC (14807-96-6)

TWA

2.0000 mg/m3

Respirable.

Canada - Ontario

Components

RUBBER (9006-04-6)

Type

TWA

Value

0.0010 mg/m3

Form

Inhalable

TALC (14807-96-6)

TWA

2.0000 mg/m3

Respirable.

2.0000 fibers/ml

Canada - Quebec

Components

TALC (14807-96-6)

Type

TWA

Value

3.0000 mg/m3

Form

Respirable dust.

Exposure guidelines

Some of the components of this product are hazardous in the respirable form. However, because of the physical nature of this product, dust generation is not expected.

Engineering controls

Good general ventilation should be sufficient to control airborne levels. Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits. If engineering measures are not sufficient to maintain concentrations of dust particulates below the OEL, suitable respiratory protection must be worn.

Personal protective equipment

Eye / face protection

Wear safety glasses with side shields.

Skin protection

Normal work clothing (long sleeved shirts and long pants) is recommended. When material is heated, wear gloves to protect against thermal burns.

Respiratory protection

When dusts or thermal processing fumes are generated and ventilation is not sufficient to effectively remove them, appropriate NIOSH/MSHA approved respiratory protection must be provided.

9. Physical & Chemical Properties

Appearance

Not available.

Color

Not available.

Odor

Not available.

Odor threshold

Not available.

Physical state

Not available.

Form

Not available.

pH

Not available.

Melting point/Freezing point

Not available.

Boiling point

Not available.

Flash point

Not available.

Evaporation rate

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 | Heat, flames and sparks. |
| Incompatible materials | Strong oxidizing agents. |
| Hazardous decomposition products | Upon decomposition this product emits acrid dense smoke with carbon dioxide, carbon monoxide, water and other products of combustion. |
| Possibility of hazardous reactions | Will not occur. |

11. Toxicological Information

| | |
|---|--|
| Acute effects | Eye irritation |
| Sensitization | May cause sensitization of susceptible persons by skin contact. |
| US ACGIH Threshold Limit Values: Skin designation | |
| RUBBER (CAS 9006-04-6) | Can be absorbed through the skin. |
| Carcinogenicity | This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA. |
| IARC Monographs. Overall Evaluation of Carcinogenicity | |
| TALC (CAS 14807-96-6) | 2B Possibly carcinogenic to humans. 3 Not classifiable as to carcinogenicity to humans. |
| Mutagenicity | No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic. |
| Teratogenicity | No data available to indicate product or any components present at greater than 0.1% may cause birth defects. |

12. Ecological Information

| | |
|--------------------------------------|--|
| Ecotoxicity | No data available for this product. This product is not expected to produce significant ecotoxicity upon exposure to aquatic organisms and aquatic systems. |
| Environmental effects | No data available for this product. Based on the physical properties of this product, significant environmental persistence and bioaccumulation would not be expected. |
| Persistence and degradability | Not available. |

13. Disposal Considerations

| | |
|------------------------------|--|
| Disposal instructions | Dispose in accordance with all applicable regulations. |
|------------------------------|--|

14. Transport Information

TDG

Not regulated as dangerous goods.

15. Regulatory Information

| | |
|-----------------------------|---------------------------------|
| WHMIS status | Controlled |
| WHMIS classification | D2B - Other Toxic Effects-TOXIC |

WHMIS labeling



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) | Yes |
| Canada | Non-Domestic Substances List (NDSL) | No |
| China | Inventory of Existing Chemical Substances in China (IECSC) | Yes |
| Europe | European Inventory of Existing Commercial Chemical Substances (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 | Yes |
| Philippines | Philippine Inventory of Chemicals and Chemical Substances (PICCS) | Yes |
| United States & Puerto Rico | Toxic Substances Control Act (TSCA) Inventory | No |

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

16. Other Information

Recommended restrictions

Workers (and your customers or users in the case of resale) should be informed of the potential presence of respirable dust and respirable crystalline silica as well as their potential hazards. Appropriate training in the proper use and handling of this material should be provided as required under applicable regulations.

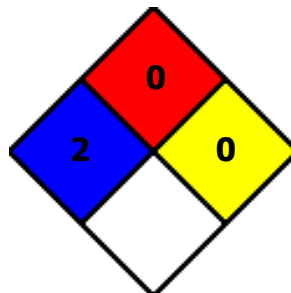
Further information

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

HMIS ratings



NFPA ratings



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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Prepared by

EHS Department

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