



Industrial Services
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P.O. Box 65, Neenah, WI 54956

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Prepared May 2015

1. IDENTIFICATION OF THE SUBSTANCE / MIXTURE AND THE COMPANY

Product Identifier

Product Name: Dust Chaser Leak Detection Compound
Trade Name: Dust Chaser Leak Detection Compound
Synonym: None
CAS #: None
Chemical: Dyed Calcium Carbonate
Formula:

Relevant identified uses of the mixture and uses advised against

Use: Leak detection in dust collectors
Uses Advised: Based on current knowledge, there are no identified uses that are advised against

Details of the Supplier of the Safety Data Sheet

Company Name: Fabco Industrial Services
Address: 1060 Breezewood Ln Ste 6
Neenah, WI 54956
Phone & Fax: 1-800-473-5251 Fax 1-920-729-5066
Email: info@fabcoind.com

Emergency Telephone number

24 hours: 1-905-466-3239

2. HAZARDS IDENTIFICATION

Classification of the substance or mixture

According to OSHA 29 CFR 1910.1200 HCS and HPR 2015

Classification: None

Label elements

According to OSHA 29 CFR 1910.1200 HCS and HPR 2015

Symbol: None

Single word	None
Hazard Statement	None
Precautionary Statement	None
Other Hazards	None

3. COMPOSITION / INFORMATION ON INGREDIENTS

Material does not meet the criteria of a substance

Mixtures: Composition

Chemical Name	Identifiers	LD50 / LC50	% by weight	Classification
Calcium Carbonate containing no asbestos > 0.4% silica / quartz)	CAS # 0011317-65-3	LD50/oral/rat >2000 mg/kg LD50/dermal/rat >2000 mg/kg LC50/inhal./4th: >3 mg/l (highest technically achievable conc.)	≈ 80	None
Dyed Polymeric Resin	CAS # 2665915-4	None Available	≈ 20	None

4. FIRST AID MEASURES

General Advice: When Symptoms persist or in all cases of doubt seek medical advice

Description of First Aid Measures

In the event of exposure by inhalation:

Remove to fresh air.
Encourage patient to blow nose to ensure clear breathing passages.
If irritation or discomfort persists seek medical attention.

In the event of contact with eyes:

Wash with fresh running water
If irritation persists or recurs seek medical attention.
Removal of contact lenses should only be undertaken by skilled personnel.

In the event of contact with skin:

Flush skin and hair with running water (and soap if available)
Seek medical attention in event of irritation

In the event of swallowing:

Give a glass of water. Do not induce vomiting.
First aid is not generally required.
If in doubt, contact a Poison Information Center or a doctor.

Most important symptoms and effects, both acute and delayed

None known

Indication of any immediate medical attention and special treatment needed

Notes to Physician	All treatments should be based on observed signs and symptoms of distress in the patient. Consideration should be given to the possibility that overexposure to materials other than this product may have occurred.
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5. FIRE-FIGHTING METHODS

Fire and Explosion Hazard	Negligible fire hazard. Potential explosion hazard by dust cloud ignited by sparks.
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Extinguishing Media	Foam, dry chemical, carbon dioxide & water suitable for Class A Fire
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Suitable Methods of Extinction	Approach fire from upwind. Do not approach containers suspected to be hot Remove containers from fire area only if safe
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Unsuitable Methods of Extinction	Do not scatter spilled material with high-pressure water stream.
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Special Hazards arising from the mixture

Do not inhale fumes. Wear protective gear to avoid irritation and burning of lungs.

Advice for Firefighters

Firefighters must wear appropriate and approved self-contained, full-face breathing apparatus, full protective outerwear and gloves.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Slipper when wet.
Clean up all spills immediately
IF DRY: Avoid breathing dust and contact with skin and eyes
Wear gloves, dust goggles and dust mask

Environmental Concerns

Prevent spillage from entering drains or water courses
Recover product wherever possible
No special environmental measures are necessary

Methods and material for containment and cleaning up

Dampen to avoid generating dust
Sweep up, shovel up or vacuum up
Place spilled material in clean, dry, sealable container

7. HANDLING AND STORAGE

Precautions for safe handling

Avoid generating dust or fumes
Treat as nuisance dust
Provide adequate ventilation
Avoid contact with skin, eyes and clothing
Keep away from incompatible products

Prohibited equipment and procedures

No smoking, eating or drinking in areas where the mixture is used

Conditions for safe storage, including an incompatibilities

Storage Keep the container tightly closed in a dry, well-ventilated place

Packaging Store in original containers

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Control parameters

Occupational exposure limits:

Chemical Name	Result	ACGIH	WHIMIS	NIOSH
Calcium Carbonate (no asbestos; >0.4% silica/quartz)	TWA	10 mg/m ³	10mg/m ³	10mg/m ³
Dyed Polymer Resin CAS # 2665915-4	none known			

Exposure controls

Engineering Controls
Treat as nuisance dust
Provide adequate local exhaust ventilation to maintain worker exposure below exposure limits

PERSONAL PROTECTIVE EQUIPMENT



RESPIRATORY Ensure that there is adequate ventilation, especially in confined areas
Use a dust mask in accordance with local regulations

EYES / FACE Wear dust goggles in accordance with local regulations
Prescription glasses are not considered as protection
Individuals wearing contact lenses should wear prescription glasses instead when handling the mixture
Provide eyewash stations in facilities where the product is handled constantly

HANDS Use rubber gloves in accordance with local regulations

SKIN / BODY Wear suitable protective clothing i.e. coveralls, work boots
Work clothing worn by personnel should be laundered regularly

GENERAL INDUSTRIAL HYGIENE CONSIDERATIONS

Handle in accordance with good industrial hygiene and safety practice
Wash thoroughly with soap and water after handling and before eating, drinking, or using tobacco

ENVIRONMENTAL HYGIENE CONTROLS

Follow best practice for site management and disposal of waste. Avoid release to the environment

Abbreviations:

ACGIH = American Conference of Governmental Industrial Hygiene

TWA = Time Weighted Averages are based on 8h/day, 40hr/week exposures

NIOSH = National Institute of Occupational Safety and Health

WHMIS = Workplace Hazardous Material Information System

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Appearance Bright powder in various shades. Colors available: orange, green, red, yellow, pink, violet

Physical State Powder

Important health, safety and environmental information:

pH No data available

Odor	Practically odorless	Specific Gravity	No data available
Boiling Point (°C)	Not Applicable	Vapor Density	No data available
Solubility (H2O)	Miscible	Flash Point (°C)	No data available
Melting Point (°C)	No data available	Lower Explosive Limit	No data available
Vapor Pressure (kPa)	Not Applicable		
Other Information	No data available		

10. STABILITY AND REACTIVITY

Reactivity	No data available
Chemical Stability	Stable under normal conditions
Possibility of Hazardous Reactions	Avoid contact with acids. Will generate carbon dioxide. Ignites on contact with fluorine. Incompatible with acids, alum, ammonium salts and mercury/hydrogen mixtures
Conditions to avoid	Avoid excessive dust near electrical or spark generating equipment Avoid extreme heat
Incompatible materials	Avoid contact with acids. Will generate carbon dioxide Ignites on contact with fluorine. Incompatible with acids, alum, ammonium salts and mercury/hydrogen mixtures
Hazardous decomposition products	Extreme heat will release carbon dioxide DO NOT breathe smoke or fumes.

11. TOXICOLOGICAL INFORMATION

Information on toxicological effects

Mixture	The mixture has not been classified as toxic by OSHA, NIOSH, ACGIH, WHMIS or any other governing body.
Skin	Chronic over-exposure may cause irritation in sensitive individuals
Eyes	Chronic over-exposure may produce conjunctivitis
Inhalation	The mixture is not thought to produce long-lasting health effects or irritation of the respiratory tract. Nevertheless, good hygiene practice requires that exposure be kept to a minimum and that suitable control measures be used in an occupational setting.

Ingestion Acute ingestion may result in gastrointestinal distress while chronic exposure may increase damage to kidney or liver in individuals with pre-existing damage or disease. In an occupational setting however, ingestion of insignificant quantities is not thought to be cause for concern.

12. ECOLOGICAL INFORMATION

Ecotoxicity No data is available for the mixture. Data are for the components.

Component: Calcium Carbonate

Calcium carbonate is not harmful to aquatic life.
Calcium carbonate shows no bioaccumulation or food chain concentration toxicity potential.

Persistence and degradability Not applicable

Bioaccumulative potential Not applicable

Mobility in soil Not applicable

Results of PBT and vPvB assessment No data available

Other adverse effects None known

Component : Dyed Polymer Resin

Aquatic toxicity EC50(96-h) 15006.564 mg/L (Green Algae) (Predicted)
LC50(48-h) 21044.795 mg/L (daphnia) (Predicted)
LC50(96-h) 7142.610 mg/L (Fish) (Predicted)

Persistence and degradability Biodegradation in water Half life= 15 days (Predicted)
Result: Readily biodegradable

Bioaccumulative potential Bioaccumulation factor (BCF): Value: 3.2 (Predicted)
Result: Non-bioaccumulative

Mobility in soil Soil absorption coefficient: 12000000 (Estimated)

Results of PBT and vPvB assessment Not applicable

Other adverse effects No further relevant information available

Additional ecological information: General notes: Not known to be hazardous to water

13. DISPOSAL CONSIDERATIONS

Waste treatment methods Do not pour into drains or waterways

Product waste Dispose of content and / or container in accordance with local, regional, national, and /or international regulations

Packaging waste Dispose of content and / or container in accordance with local, regional, national, and /or international regulations

14. TRANSPORTATION INFORMATION

Classification: NONE
This mixture is not regulated as a hazardous material by DOT, TFG, IMO/IMDG or IATA/ICAO

15. REGULATORY INFORMATION

Safety, health and environmental regulations / legislation specific for the substance or mixture

- USA None known for mixture or components
- Canada None known for mixture or components

Disclaimer / Statement of Liability

The information contained herein is believed to be accurate but is not warranted to be so. Data and calculations are based on information furnished by the manufacturer of the product and manufacturers of the components of the product. Users are advised to confirm in advance of need that information is current, applicable and suited to the circumstance of use. Vendor assumes no responsibility for injury to vendee or third persons proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Furthermore, vendor assumes no responsibility for injury caused by abnormal use of this material even if reasonable safety procedures are followed. Any questions regarding this product should be directed to the manufacturer of the product as described in Section 1

Users of this product are expected to review the available safety information with employees, agents and contractors before using this product. Customers should also be provided with information in order to ensure safe practices and product usage