

MATERIAL SAFETY DATA SHEET

SECTION 1 – CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name ORECK CRYSTAL AROMA II	
Product Description CARPET & ROOM REFRESHER	
Manufacturer's Name MARK HOWARD & ASSOCIATES	
Street Address 75 ACCO DRIVE	
City YORK	State/Province PA USA
Postal Code 17402	24-hour Emergency Response Number for USA & Canada 1-800-255-3924
Date Prepared 5/12/11	24-hour Emergency Response Number for International 00-1-813-248-0585 (call Collect)
Telephone number for Information 1-717-741-3145	

SECTION 2 – COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Components (Specific Chemical Identity/Common Name)			
No hazardous ingredients known as defined by OSHA Hazard Communications Standard #29CFR1910.1200			
No Volatile Organic Compounds given off.			
CALCITE	CAS #1317-65-3	Common Name – Calcium Carbonate (Limestone)	97%
A complex mixture of natural & synthetic perfumery materials & fillers			
CITRUS Fragrance			<2%
Other ingredients – Anti-static proprietary blend			<2%

SECTION 3 – HEALTH HAZARD DATA

Routes of Entry	Skin Contact	Skin Absorption	Eye Contact	Inhalation	Ingestion
	Yes	No	Yes	Yes	Yes
Emergency Overview					
Whitish/Gray granular powder/crystals with citrus odor. Extreme prolonged exposure to skin, throat & eyes may be irritating & cause redness. Signs and symptoms of exposure are redness or irritation of eyes, skin and throat. Medical conditions generally aggravated by exposure are unknown.					
HMIS – 1-0-0					

SECTION 4 – FIRST AID MEASURES

Skin Contact – Wash with warm soap and water
Eye Contact – Flush with copious quantities of water
Inhalation – Remove person to fresh air.
Ingestion – Induce vomiting – Seek immediate medical attention

SECTION 5 – FIRE FIGHTING MEASURES

Flammable Limits – This material is Non-burning
Extinguishing Media – Not applicable
Special Fire Fighting Procedures – Not applicable
Unusual Fire and Explosion Hazards – Not applicable
NFPA – 1-0-0

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Leak and Spill Procedures

If material is spilled clean up powder with broom, shovel or vacuum and place in suitable container.

SECTION 7 – HANDLING AND STORAGE

Handling Procedures and Equipment

Use first in, first out inventory method. Follow label directions and practice good habits of cleanliness.

Avoid prolonged extreme exposure to skin, throat and eyes as it may be irritating & cause redness.

Storage Requirements

Store in sealed containers not subject to excessive heat.

SECTION 8 – EXPOSURE CONTROL/PERSONAL PROTECTION

Respiratory Protection

None required using good ventilation. Local exhaust – Normal use-normal ventilation.

Protective Clothing or Equipment

There are no special gloves or clothes that need to be worn when using this product.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Physical State Crystalline Powder	Odor and Appearance Whitish Gray powder with Citrus odor
Specific Gravity (H ₂ O =1) 2.75	Evaporation Rate (Butyl Acetate = 1) Not Applicable
Vapor Density (air = 1) Not Applicable	Vapor Pressure (mm Hg.) Not Applicable
Boiling Point Not Applicable	Solubility in Water Negligible

SECTION 10 – STABILITY AND REACTIVITY

Stability

This material is stable under most conditions of use and storage

Conditions to Avoid

Excessive heat

Materials to Avoid

None known

Hazardous decomposition/polymerization

No known hazardous decomposition or byproducts.

Hazardous polymerization will not occur. No known conditions to avoid.

SECTION 11 – TOXICOLOGICAL INFORMATION

Chronic toxicity

Chronic exposure to respirable limestone dust in excess of exposure limits may cause pneumoconiosis (lung disease). Chronic exposure to quartz-containing limestone in excess of exposure limits may cause silicosis, a progressive pneumoconiosis. Chronic tobacco smoking may further increase the risk of developing chronic lung problems. This information is for the pure limestone before other ingredients are added to make the blend of carpet powder crystals.

Available human data indicate the blend to be relatively non-toxic. Prolonged contact may cause irritation of the skin and mucous membranes.

No toxicity information is available on this specific preparation; this health assessment is based on information that is available on the individual ingredients.

Carcinogenicity

There is no known cancer causing ingredients in this preparation. NTP, IARC Monographs are not known per the information available on individual ingredients. This product is also not regulated by OSHA.

SECTION 12 – ECOLOGICAL INFORMATION

As the main ingredient in this preparation is totally natural and organic in nature there is no ecological information that could be found on the ingredients that would indicate any testing has been done for environmental problems.

SECTION 13 – DISPOSAL CONSIDERATIONS

Waste Disposal

Dispose of according to Federal, State and Local Regulations. Normal disposal for non-hazardous material.

SECTION 14 – TRANSPORT INFORMATION

DOT UN status

This material is not regulated hazardous material for transportation. There are no special shipping regulations.

SECTION 15 – REGULATORY INFORMATION

TSCA

All ingredients in this material are listed on the TSCA inventory.

CERCLA and SARA TITLE III

This product does not contain any chemicals subject to the reporting requirements of SARA Section 313.

SECTION 16 – OTHER INFORMATION

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