

GRACE W R AND DEWEY AND ALMY C -- ZONOLITE INDUSTRIAL VERMICULITE

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MSDS Safety Information  
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FSC: 8135  
NIIN: 01-324-2664  
MSDS Date: 03/17/1993  
MSDS Num: CLBCL  
Product ID: ZONOLITE INDUSTRIAL VERMICULITE  
MFN: 03  
Responsible Party  
Cage: 17486  
Name: GRACE W R AND CO DEWEY AND ALMY CHEMICAL DIV  
Address: 62 WHITTEMO  
RE AVE  
City: CAMBRIDGE MA 02140-1623  
Info Phone Number: 617-876-1400  
Emergency Phone Number: 0000000000  
Review Ind: Y  
Published: Y

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Contractor Summary  
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Cage: 17486  
Name: GRACE W R AND CO DEWEY AND ALMY CHEMICAL DIV  
Address: 62 WHITTEMORE AVE  
City: CAMBRIDGE MA 02140-1623  
Phone: 617-876-1400

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Item Description Information  
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Item Manager: GSA  
Item Name: CUSHIONING MATERIAL,PACKAGING  
Specification Number: A-A-52450  
Type/Grade/Class: NONE  
Unit of Issue: BG  
Quantitative Expression: 10000000045LB  
UI Container Qty: 1  
Type of Container: BAG

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Health Hazards Data  
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Effects of Exposure: INHALATION: DUST THAT MAY BE RELEASED IN HANDLING MAY  
CAUSE SYMPTOMS TYPICAL OF NUISA

NCE DUSTS, INCLUDING COUGHING, SNEEZING AND  
MINOR UPPER RESPIRATORY IRRITATION. SKIN AND EYE: DIRECT EYE CONTACT MAY  
CAUSE MINOR PHYSICAL OR MECHANICAL IRRITATION. SKIN CONTACT NOT EXPECTED TO  
CAUSE ANY HARMFUL EFFECTS. INGESTION: NOT CONSIDERED HARMFUL BY INGESTION.

Explanation Of Carcinogenicity: NOT APPLICABLE

First Aid: IN CASE OF EYE CONTACT, DO NOT RUB EYES. FLUSH WITH PLENTY OF WATER  
WHILE HOLDING EYELIDS APART. IF IRRITATION, BLINKING OR TEARING OCCUR AND  
PERSIST CONSULT A PH

YSICIAN. ADVERSE HEALTH EFFECTS ARE NOT EXPECTED IF  
SWALLOWED. IF INHALED GET FRESH AIR. IF SYMPTOMS PERSIST, CONSULT A  
PHYSICIAN.

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Handling and Disposal  
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Spill Release Procedures: OBSERVING ALL PRECAUTIONS AND PEL LIMITS, SWEEP UP OR  
SHOVEL SPILLED MATERIAL AND PLACE IN SUITABLE CONTAINERS FOR RECYCLE OR  
DISPOSAL. DAMPEN WITH WATER SPRAY OR USE OTHER METHODS TO CLEAN SPILL WHICH  
H  
AVOID CREATING DUST.

Waste Disposal Methods: DISCARD EMPTY PACKAGING PROMPTLY. AVOID EXCESSIVE  
HANDLING OF EMPTY PACKAGING WHICH MAY RESULT IN UNNECESSARY RELEASE OF  
AIRBORNE PARTICULES. ACCORDING TO EPA WASTE OF THIS PRODUCT IS NOT DEFINED AS  
HAZARDOUS. DISPOSE OF ALL WASTE IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL  
REGULATIONS.

Other Precautions: PRODUCT CONTAINS VERMICULITE CAS#1318-00-9 AND OTHER  
ASSOCIATED MINERALS, INCLUDING QUARTZ CAS# 14808-60-7. EYE CONTACT MAY CAUSE  
MINOR  
PHYSICAL IRRITATION. INHALATION OF DUST MAY CAUSE UPPER RESPIRATORY  
IRRITATION WITH COUGHING AND SNEEZING.

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Control Measures  
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Respiratory Protection: A NIOSH TYPE TC-21C-XXX DUST RESPIRATOR MAY BE  
DESIRABLE IF DUST IS CREATED IN HANDLING AND IS REQUIRED AT OR ABOVE THE PEL  
LIMIT.

Ventilation: LOCAL OR MECHANICAL

Protective Gloves: NOT GENERALLY REQUIRED.

Eye Protection: GOGGLES  
RECOMMENDED.

Other Protective Equipment: NORMAL WORK CLOTHES.

Work Hygienic Practices: THIS PRODUCT CONTAINS QUARTZ, BUT BUT STUDIES AS TO  
THIS PRODUCT AND IT'S QUARTZ CONTENT HAVE BEEN LISTED BY OSHA AS NOT  
HAZARDOUS. SEE HARD COPY MSDS FOR MORE INFORMATION.

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Physical/Chemical Properties  
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Appearance and Odor: BROWN OR GRAY FREE-FLOWING AGGREGATE. EARTHY ODOR  
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Reactivity Data  
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Stability Indicator: YES

Hazardous Polymerization Indicator: NO  
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Other Information  
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Other Information: THE DATA INCLUDED HEREIN IS PRESENTED ACCORDING TO W.R.

GRACE AND CO.-CONN'S PRACTICES CURRENT AT THE TIME OF PREPERATION HEREOF.ARE  
MADE AVAILIABLE SOLELY FOR THE CONSIDER

ATION, INVESTIGATION AND VER IFICATION

OF ORIGINAL RECIPIENTS HEREOF AND DO NOT CONSTITUTE A REPRESENTATION OR  
WARRANTY FOR WHICH GRACE ASSUMES LEGAL RESPONSIBILITY.IT IS THE  
RESPONSIBILITY OF A RECIPIENT OF THIS DATA TO REMAIN C URRENTLY INFORMED ON  
CHEMICAL HAZARD INFO.TO DESIGN AND UPDATE IT'S OWN PROGRAM AND TO COMPLY WITH  
ALL NATIONAL, FEDERAL, STATE LOCAL LAWS AND REG APPLICABLE TO SAFTEY,  
OCCUPATIONAL HEALTH, RIGHT TO K NOW AND ENVIORMENTAL PROTECTION.  
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Transportation Information  
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Responsible Party Cage: 17486

Trans ID NO: 156406

Product ID: ZONOLITE INDUSTRIAL VERMICULITE

MSDS Prepared Date: 03/17/1993

Review Date: 08/30/2000

MFN: 3

Multiple KIT Number: 0

Unit Of Issue: BG

Container QTY: 1

Type Of Container: BAG  
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Detail DOT Information  
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DOT PSN Cod

e: ZZZ

DOT Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION  
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Detail IMO Information  
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IMO PSN Code: ZZZ

IMO Proper Shipping Name: NOT REGULATED FOR THIS MODE OF TRANSPORTATION  
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Detail IATA Information  
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IATA PSN Code: ZZZ

IATA Proper Shipping Name: NOT REGULATED

BY THIS MODE OF TRANSPORTATION

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Detail AFI Information  
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AFI PSN Code: ZZZ

AFI Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

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HAZCOM Label  
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Product ID: ZONOLITE INDUSTRIAL VERMICULITE

Cage: 17486

Company Name: GRACE W R AND CO DEWEY AND ALMY CHEMICAL DIV  
St

reet: 62 WHITTEMORE AVE

City: CAMBRIDGE MA

Zipcode: 02140-1623

Health Emergency Phone: 0000000000

Label Required IND: Y

Date Of Label Review: 03/23/2001

Status Code: A

Origination Code: G

Hazard And Precautions: INHALATION: DUST THAT MAY BE RELEASED IN HANDLING MAY CAUSE SYMPTOMS TYPICAL OF NUISANCE DUSTS, INCLUDING COUGHING, SNEEZING AND MINOR UPPER RESPIRATORY IRRITATION. SKIN AND EYE: DIRECT EYE CONTACT MA Y CAUSE MINOR PHYSICAL OR MECHANICAL IRRITATION. SKIN CONTACT NOT EXPECTED TO C

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