

===== MSDS  
Safety Information  
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FSC: 6850 MSDS Date: 06/29/1991 MSDS Num: BYMSC

Submitter: F BT LIIN: 00F046257 Tech Review: 02/05/1996 Status CD: C

Product ID: TURFACE (ALL GRADES) MFN: 01

Article: N Kit Part: N

Cage: Responsible Party OBEY7

Name: APPLIED INDUSTRIAL MATERIALS CORP.

Address: 1 PARKWAY N SUITE 400 Box: N/K

City: DEERFIELD State: IL Zip: 60015-5000

Country: US

Info Phone Number: 708-940-8700/708-632-8085

Emergency Phone Number: 708-940-8700/708-632-8085

Preparer's Name: N/P

Proprietary Ind: N Review Ind: Y

Published: Y Special Project CD: N

===== Preparer  
Co. when other than Responsible Party Co.  
=====

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Cage: OBEY7 Assigned Ind: N

Name: APPLIED INDUSTRIAL MATERIALS CORP

Address: ONE PARKWAY NORTH, SUITE 400 Box:

City: DEERFIELD State: IL Zip: 60015

===== Contractor  
Summary  
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Cage: Name:

Address: 0BEY7 APPLIED INDUSTRIAL MATERIALS CORP  
ONE PARKWAY NORTH, SUITE 400  
City: State: Zip:  
DEERFIELD IL 60015  
Country: Phone:  
US 708-940-8700

=====  
Ingredients  
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Cas: 14808-60-7 M VV7330000 M  
Code: RTECS #: Code:

Name: SILICON DIOXIDE, CRYSTALLINE QUARTZ, SAND (ANIMAL CARC, SUSPECTED HUMAN CARC IARC-GROUP 2A; SUSPECTED CARC NTP) \*95-4\*

% Text: 3-5 Environmental Wt:  
Other REC Limits: 0.05 MG/CUM NIOSH

OSHA PEL:  
0.1 MG/CUM RESP DUST Code: M OSHA STEL: Code:

ACGIH TLV: 0.1 MG/CUM RESP DUST Code: M ACGIH N/P STEL: Code:

EPA Rpt Qty: DOT Rpt Qty:

Ozone Depleting Chemical:  
N

=====  
Hazards Data  
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Health

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LD50 LC50 Mixture

ORAL LD50(RAT): 3160 MG/KG (SEE SUPP)

Route Of Entry Inds - Inhalation: YES Skin: NO Ingestion: NO

Carcinogenicity Inds - NTP: YES IARC: YES OSHA: NO

Health Hazards Acute And Chronic

INHALATION: LONG TERM EXPOSURE TO DUST MAY CAUSE DELAYED LUNG INJURY.

Explanation Of Carcinogenicity

SEE INGREDIENTS.

Signs And Symptoms Of Overexposure

INHALATION: LONG-TERM EXPOSURE TO DUST MAY CAUSE DELAYED LUNG INJURY.

Medical Cond Aggravated By Exposure

N/K

First Aid

EYES: FLUSH THOROUGHLY W/WATER. SKIN: WASH THOROUGHLY W/SOAP & WATER. OBTAIN MEDICAL ATTENTION IN ALL CASES.

Spill Release Procedures

IF UNCONTAMINATED, SWEEP UP/COLLECT & REUSE AS PRODUCT. IF CONTAMINATED W/OTHER MATERIALS, COLLECT IN SUITABLE CONTAINERS.

Neutralizing Agent

N/K

Waste Disposal Methods

CAN BE DISPOSED OF IN AN APPROVED DISPOSAL FACILITY, IAW/FEDERAL, STATE & LOCAL REGULATIONS. THE NATURE & EXTENT OF CONTAMINATION, IF ANY MAY REQUIRE USE OF SPECIALIZED DISPOSAL METHODS.

Handling And Storage Precautions

DONT' STORE NEAR VEGETABLE OIL/TURPENTINE.

Other Precautions

N/K

Explosion Hazard Information

Fire and

[TOP](#)

Flash Point Method:

N/P

Flash Point:

Flash Point Text: N/K

Autoignition Temp:

Autoignition Temp Text: N/A

Lower Limits: N/K

Upper Limits: N/K

Extinguishing Media

N/K

Fire Fighting Procedures

N/K

Unusual Fire/Explosion Hazard

TURFACE IS AN INORGANIC MINERAL. NON-FLAMMABLE & NON HAZARDOUS.

Measures ===== Control [TOP](#)

Respiratory Protection

IF DUST CONCENTRATIONS EXCEED EXPOSURE LIMITS, USE NIOSH APPROVED DUST RESPIRATORS, W/APPROVAL TC-21C-XXX, UNTIL FEASIBLE ENGINEERING CONTROLS ARE COMPLETED.

Ventilation

LOCAL EXHAUST THAT WILL REDUCE DUST CONCENTRATIONS TO < THAN PERMISSIBLE EXPOSURE LIMITS IS RECOMMENDED.

Protective Gloves

N/K

Eye Protection

TIGHT-FITTING GOGGLES

Other Protective Equipment

OPTIONAL.

Work Hygienic Practices

N/K

Supplemental Safety and Health

N/K

===== Physical/Chemical Properties [TOP](#)

HCC:

N1

NRC/State LIC No:

Net Prop WT For Ammo:

Boiling Point:

B.P. Text: N/K

Melt/Freeze Pt:

M.P/F.P Text: N/R

Decomp Temp:

Decomp Text: N/K

Vapor Pres: N/R

Vapor Density: N/K

Volatile Org Content %:

Spec Gravity: N/K

VOC Pounds/Gallon:

PH: N/K

VOC Grams/Liter:

Viscosity: N/P

Evaporation Rate & Reference: N/K

Solubility in Water: NEGLIGIBLE

Appearance and Odor: BROWN TO BUFF-COLORED ODORLESS GRANULAR PARTICLES

Percent Volatiles by Volume: NONE

Corrosion Rate: N/K

Reactivity Data

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Stability Indicator:

YES

Stability Condition To Avoid: N/K

Materials To Avoid: VEGETABLE OIL, TURPENTINE, UNREACTED POLYMER MONOMERS.

Hazardous Decomposition Products: N/K

Hazardous Polymerization Indicator: NO

Conditions To Avoid Polymerization N/K

Toxicological Information

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Toxicological Information:

N/P

Ecological Information

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**Ecological:**

N/P

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**Information** =====

**MSDS Transport**

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**Transport Information:**

N/P

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**Regulatory Information** =====

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**Sara Title III Information:**

N/P

Federal Regulatory Information: N/P

State Regulatory Information: N/P

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**Other Information** =====

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**Other Information:**

N/P

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