



MATERIAL SAFETY DATA SHEET

PRODUCT TRADE NAME:

HOMAX PRODUCTS, INC.

**TREAD-TEX ANTI-SKID PAINT ADDITIVE
ITEM #8600**

HAZARDOUS MATERIAL INFORMATION SYSTEM	
HEALTH	0
FLAMMABILITY	0
PH	0
PROTECTIVE EQUIPMENT	F

SECTION I - MANUFACTURER IDENTIFICATION

MANUFACTURER'S NAME:
HOMAX PRODUCTS, INC.
468 WEST HORTON ROAD
BELLINGHAM, WA 98226

24 HOUR EMERGENCY PHONE NUMBER:

CHEMTREC 1-800-424-9300

INFORMATION PHONE NUMBER: 1-800-729-9029

DATE OF PREPARATION: 03/13/03

SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

CAS NUMBER	DESCRIPTION	PEL	%
NONE	EXPANDED PERLITE	5mg/m ³ TWA RESPIRABLE	100

NOTE:

CONTAINS CRYSTALLINE SILICA QUARTZ 14808-60-7
<0.04% AND AVERAGING 0.21%
QUARTZ CONTENT IN EXPANDED PERLITE DUST (<45 MICRONS)
IS BELOW XRD DETECTION LIMIT OF 0.07%

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

APPEARANCE AND ODOR:	WHITE AGGREGATE OR POWDER, ODORLESS
BOILING POINT:	N/A
EVAPORATION RATE:	N/A
VAPOR PRESSURE:	N/A
WATER SOLUBILITY (%):	SLIGHT
VAPOR DENSITY (AIR = 1)	N/A
SPECIFIC GRAVITY (WATER = 1)	2.3
MELTING POINT:	N/A
% VOLATILITY BY VOLUME:	N/A

SECTION IV - FIRE AND EXPLOSION DATA

FLASH POINT (METHOD): N/A

NFPA FLAMMABLE/COMBUSTIBLE LIQUID

SECTION V – REACTIVITY DATA

STABILITY:

MATERIAL IS STABLE. HAZARDOUS POLYMERIZATION WILL NOT OCCUR.

CHEMICAL INCOMPATIBILITY (MATERIALS TO AVOID):

HYDROFLUORIC ACID

CONDITIONS TO AVOID:

NONE IN DESIGNED USE. AVOID CONTACT WITH HYDROFLUORIC ACID.

HAZARDOUS DECOMPOSITION PRODUCTS:

REACTS WITH HYDROFLUORIC ACID TO FORM TOXIC SILICON TETRAFLUORIDE GAS.

SECTION VI – HEALTH HAZARD DATA

PART A. SUMMARY/RISKS

THIS PERLITE PRODUCT CONTAINS A SMALL QUANTITY OF CRYSTALLINE SILICA QUARTZ (LESS THAN 0.4% AND AVERAGING 0.21% AND IN THE PRODUCT DUST [<45 MICRONS], THE CONTENT IS BELOW XRD DETECTION LIMIT OF 0.07%. SEE SECTION II). OSHA CONSIDERS PERLITE TO BE A NUISANCE DUST AND CONCLUDES PERLITE IS NONTOXIC WHEN AIRBORNE. TOTAL PARTICULATE CONCENTRATIONS ARE MAINTAINED AT LEVELS OF 15 mg/m³ OR BELOW AND WHEN ITS QUARTZ CONTENT IS LIMITED TO A LEVEL LESS THAN 1% QUARTZ AND HAS ESTABLISHED A 5mg/m³ TWA PEL FOR THE RESPIRABLE FRACTION OF PERLITE DUST. OSHA FURTHER CONCLUDES THAT THESE LIMITS PROTECT WORKERS FROM SIGNIFICANT RISK OF EYE, SKIN AND OTHER FORMS OF PHYSICAL IRRITATION.

CRYSTALLINE SILICA HAS BEEN CLASSIFIED AS A PROBABLE HUMAN CARCINOGEN (GROUP 2A) BY IARC, A UNIT OF THE WORLD HEALTH ORGANIZATION. IARC DETERMINED THERE IS SUFFICIENT EVIDENCE FOR CARCINOGENICITY OF CRYSTALLINE SILICA TO EXPERIMENTAL ANIMALS, AND THAT THERE IS LIMITED EVIDENCE OF CARCINOGENICITY OF CRYSTALLINE SILICA TO HUMANS.

DURING 1992, THE NTP, IN ITS "SIXTH ANNUAL REPORT ON CARCINOGENS, IDENTIFIED RESPIRABLE CRYSTALLINE SILICA AS A SUBSTANCE THAT IS ANTICIPATED TO BE A HUMAN CARCINOGEN.

PERLITE HAS NOT BEEN LISTED AS A CARCINOGEN BY THE NATIONAL TOXICOLOGY PROGRAM OR OSHA.

MEDICAL CONDITIONS WHICH MAY BE AGGRAVATED:

PREEXISTING UPPER RESPIRATORY AND LUNG DISEASE (SUCH AS BRONCHITIS, EMPHYSEMA, ASTHMA, OR OTHERS).

TARGET ORGANS(S):

LUNGS

PRIMARY ENTRY ROUTE(S):

INHALATION

ACUTE HEALTH EFFECT:

TRANSITORY UPPER RESPIRATORY IRRITANT

CHRONIC HEALTH EFFECTS:

INHALATION OF HIGH LEVELS OF ANY NUISANCE DUST OVER LONG PERIODS OF TIME MAY AFFECT LUNG CAPACITY.

PART B. SIGN/SYMPTOMS OF OVEREXPOSURE**INHALATION:**

COUGHING, IRRITATION OF NOSE AND THROAT. CONGESTION MAY OCCUR UPON OVEREXPOSURE

SKIN CONTACT:

N/A

INGESTION:
GENERALLY REGARDED AS SAFE BY THE FDA

EYES:
TEMPORARY IRRITATION AND/OR INFLAMMATION

PART C. FIRST AID/EMERGENCY PROCEDURES

INHALATIONS:
REMOVE FROM DUSTY AREA. DRINK WATER TO CLEAR THROAT. BLOW NOSE TO EVACUATE DUST.

SKIN CONTACT:
N/A

EYES:
DO NOT RUB EYES. FLUSH EYES WITH COPIOUS AMOUNTS OF WATER TO REMOVE ANY DUST PARTICLES. CONSULT A PHYSICIAN IF IRRITATION PERSISTS.

SKIN ABSORPTION:
N/A

INGESTION:
N/A

SECTION VII – PRECAUTIONS FOR SAFE HANDLING AND USE

STORAGE SEGREGATION HAZARD CLASSES:
N/A

ALWAYS SEGREGATE MATERIAL BY MAJOR HAZARD CLASS

SPECIAL HANDLING/STORAGE:
STORE IN DRY PLACE. REPAIR ALL BROKEN CONTAINERS IMMEDIATELY. AVOID CREATING DUST. MAINTAIN GOOD HOUSEKEEPING PRACTICE.

OTHER:
COMPLY WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS.

PROCEDURES FOR SPILL/LEAK:
VACUUM CLEAN OR WET SWEEP. AVOID CREATING DUST. USE A DUST SUPPRESSANT WHEN SWEEPING.

WASTE MANAGEMENT:
NOT CONSIDERED AS HAZARDOUS WASTE BY RCRA (40 CFR PART 261). PLACE WASTE AND SPILLAGE IN CLOSED CONTAINERS. DISPOSE OF IN APPROVED LANDFILL.

SECTION VIII – CONTROL MEASURES

GOGGLES:
NORMALLY NOT REQUIRED. MAY USE SAFETY EYEWEAR TO PROTECT FROM DUSTS.

GLOVES:
NORMALLY NOT REQUIRED. MAY USE GLOVES TO PROTECT OVERLY SENSITIVE SKIN.

RESPIRATOR:
IT IS RECOMMENDED THAT NIOSH APPROVED RESPIRATORS BE USED TO PROTECT AGAINST ANY NUISANCE DUST OR DUST CONTAINING SILICA.

VENTILATION:
USE ADEQUATE VENTILATION AND/OR DUST COLLECTION SYSTEMS TO KEEP DUST LEVELS BELOW PEL.

SPECIAL CONSIDERATIONS FOR REPAIR/MAINTENANCE OF CONTAMINATED EQUIPMENT:
INSURE PROPER RESPIRATORY PROTECTION.

SECTION XI - DISCLAIMER

TO THE BEST OF OUR KNOWLEDGE, THE INFORMATION CONTAINED HERE IN IS ACCURATE, OBTAINED FROM SOURCES BELIEVED BY HOMAX CORPORATION TO BE ACCURATE. SINCE THE CONDITIONS AND METHODS OF USE OF OUR PRODUCTS ARE BEYOND OUR CONTROL, WE DISCLAIM ANY AND ALL LIABILITY ARISING OUT OF THE IMPROPER USE OF THESE PRODUCTS OR THE INFORMATION PROVIDED HEREWITH.