

Local Phone: 203-575-9220

MATERIAL SAFETY DATA SHEET

Business Hours: 8 am - 5 pm

Toll Free: 1-800-537-7663

2001 INC.  
P.O. BOX 2557 WATERBURY, CT 06723-2557  
325 THOMASTON AVE.  
WATERBURY, CT 06702

Emergency Telephone

1-800-255-3924

MSDS Date: 9/28/04

Supersedes All Previous Publications

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=====SECTION I PRODUCT INFORMATION=====

PRODUCT NAME AND SYNONYMS: 2001 SBS SMOOTH & GRANULAR

Health	1
Flammability	1
Reactivity	0
Specific Hazard	0

=====SECTION II MATERIAL IDENTIFICATION AND INFORMATION=====

COMPONENTS-Chemical Name & Common	OSHA	ACGIH	OTHER LIMITS
Name (Hazardous Components 1% or Greater: %)	PEL	TLV	RECOMMENDED

(Carcinogens 0.1% or greater)

ASPHALT CAS #8052-42-4 40-60 Not established 0.5mg/m3 —

SILICA, CRYSTALLINE QUARTZ CAS #14808-60-7 3-5 \*0.9 mg/m3 —

OR  
TALC, (containing no asbestos) CAS #14807-96-6 Approx. 1\* \*20 MPPCF \*20 mg/m3 —

\*Respirable Dust

Non-Hazardous Ingredients 34-46

Total 100

=====SECTION III PHYSICAL/CHEMICAL CHARACTERISTICS=====

Boiling Point N/A Specific Gravity (-12C=1) N/A

Vapor Pressure N/A Melting Point N/A

Vapor Density (Air=1) N/A Evaporation Rate (Butyl Acerate=1) N/A

Solubility in Water INSOLUBLE Water Reactive N/A

Odor and Appearance  
THIN BLACK SHEET IN ROLL FORM, GRANULE, TALC, SAND OR FILM SURFACED. SLIGHT ASPHALTIC ODOR.

=====SECTION IV FIRE AND EXPLOSION HAZARD DATA=====

Flashpoint	Auto-ignition	Flammability Limits in	LE	UEL
Method Used >500F, COC	Temperature N/A	Air % by Volume N/A	N/A	N/A

Extinguishing Media: FOAM, CO2, DRY CHEMICAL OR WATER

Special Fire Fighting Procedures: WEAR SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE CLOTHING

Unusual Fire And Explosion Hazards: NONE

=====SECTION V REACTIVITY HAZARD DATA=====

Stability: Stable X Unstable Conditions To Avoid: N/A

Incompatibility (Materials to Avoid): N/A

Hazardous Decomposition Products: CO, CO2, ACROLEIN, ACIDS, KETONES, ALDEHYDES, HYDROGEN SULFIDE

Hazardous Polymerization: May Occur X Will Not Occur Conditions to Avoid: N/A

=====SECTION VI HEALTH HAZARD

PRIMARY ROUTES OF ENTRY: CARCINOGEN LISTED IN: (SILICA ONLY)

X Inhalation Skin Absorption Ingestion Not Haz NTPN X IARC Monograph OSHA Not Listed

HEALTH HAZARDS

Acute NASAL IRRITANT OF MUCUS MEMBRANES

Chronic SILICA: LIMITATION OF EXPANSION OF THE CHEST, EMPHYSEMA—TALC: PNEUMOCONIOSIS

Signs and Symptoms of Exposure SILICA: SHORTNESS OF BREATH ON EXERTION, DRY COUGH...TALC, COUGH, PNEUMOCONIOSIS ASPHALT: BURNS OR NASAL/THROAT IRRITATION

Medical Conditions Generally Aggravated by Exposure SILICA AND TALC: RESPIRATORY AILMENTS

EMERGENCY FIRST AID PROCEDURES

Eye Contact: FLUSH EYES WITH FLOWING WATER FOR 15 MINUTES. GET MEDICAL ATTENTION.

Skin Contact: COOL WITH ICE OR WATER. DO NOT ATTEMPT TO REMOVE ASPHALT IMMEDIATELY. COVER WITH PETROLEUM JELLY (VASELINE). REMOVE WHEN ASPHALT HAS SOFTENDED.

Inhalation: MOVE TO AREA WITH FRESH AIR AND PROVIDE OXYGEN IF BREATHING IS DIFFICULT. GET MEDICAL ATTENTION.

Ingestion: GET MEDICAL ADVISE

=====SECTION VII CONTROL AND PROTECTIVE MEASURES=====

Respirator Protection (Specify Type): N/A Protective Gloves: N/A

Eye Protection: SAFETY GLASSES SHIELDS Ventilation To Be Used: USE SUFFICIENT NATURAL VENTILATION

Other Protective Clothing and Equipment: LONG SLEEVE SHIRT AND LONG TROUSERS (BOTH WITH MINIMAL SYNTHETIC FIBER CONTENT). SOLID WORK SHOES.

Hygienic Work Practices: WASH HANDS AFTER APPLICATION

=====SECTION VIII PRECATUTIONS FOR SAFE HANDLING AND USE/LEAK PROCDDURES=====

Steps to be taken if material is spilled or released: PICK UP PIECES AND DISPOSE PROPERLY. VACUUM DUST. US A DUST SUPPRESSANT IF SWEEPING IS NECESSARY.

Waste Disposal Methods: DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

Precautions to be taken in handling and storage: HOT ASPHALT IS USED TO INSTALL MOST OF THESE PRODUCTS AND IS HAZARDOUS IF EYE OR SKIN CONTACT IS MADE.

Other precautions and/or special hazards: WHEN HEATED, SMALL AMOUNTS OF HYDROGEN SULFICE MAY BE GIVEN OFF.

HYDROGEN SULFIDE IS FLAMMABLE, TOXIC GAS, BREATHING FUMES MUST BE AVOIDED.

=====SECTION IX PREPARATION INFORMATION=====

DISCLAIMER: The information contained herein is, to the best of our knowledge and belief, accurate. However, since the conditions of handling and use are beyond our control, we make no guarantee of results, and assume no liability for damages incurred by use of this material. It is the responsibility of the user to comply with all applicable federal, state and local laws and regulations.