

MSDS: B6891

ITEM: 5UFP4 - Roof Sealant Black 10.1 oz.

ORDER: 0126929605

LP NUMBER: U279856951-A

MATERIAL SAFETY DATA SHEET (MSDS)

This MSDS should be attached or kept with the respective product with which it is associated.

#####

14807-96-6 THE TALC (CAS NUMBER 14807-96-6) WITHIN THIS PRODUCT NATURALLY CONTAINS A NON-FIBROUS TREMOLITE (CAS NUMBER 14567-73-8), ASSOC NON-FIBROUS ANTIGORITE (CAS NUMBER 12135-86-3), AND NON-FIBROUS ANTHOPHYLLITE (CAS NUMBER 17068-78-9). REFER TO 29 CFR 1910.1000 TABLE Z 3 FOR THE PERMISSIBLE EXPOSURE LIMITS ASSOCIATED WITH NON-FIBROUS TALC AND THESE NATURALLY OCCURRING INCIDENTAL CONSTITUENTS.

24 HOUR EME

IMPORTANT:

LISTED PERMISSIBLE EXPOSURE LEVELS (PEL) ARE FROM THE U.S. DEPT. OF LABOR OSHA FINAL RULE LIMITS (CFR 29 1910.1000); THESE LIMITS MAY VARY BETWEEN 1-513-STATES.

TRANSPORTATION:

UNCLASSIFIED

AN EMPLOYEE'S EXPOSURE TO SUBSTANCES HAVING A "YES" IN THE "SKIN" COLUMN IN THE TABLE ABOVE SHALL BE PREVENTED OR REDUCED TO THE EXTENT NECESSARY UNDER THE CIRCUMSTANCES THROUGH THE USE OF GLOVES, COVERALLS, GOGGLES OR OTHER APPROPRIATE PERSONAL PROTECTIVE EQUIPMENT, ENGINEERING CONTROLS OR WORK PRACTICES INVOLVING CHEMICALS.

IMPORTANT:

SECTION 3 - HAZARDS IDENTIFICATION

EMERGENCY RESPONSE INFORMATION: THIS PRODUCT IS NOT HARMFUL TO THE ENVIRONMENT.

THIS PRODUCT HAS BEEN PREPARED IN ACCORDANCE WITH REQUIREMENTS OF THIS STANDARD. ALL ABBREVIATED TERMS USED IN THIS MSDS ARE FURTHER DESCRIBED IN THE VAPORS. MAY CAUSE EYE, SKIN, NOSE, THROAT AND RESPIRATORY TRACT IRRITATION. HEATING MAY RELEASE HYDROGEN SULFIDE GAS (H₂S). PROVIDE FRESH AIR SUCH THAT CHEMICAL ODORS CANNOT BE DETECTED DURING USE AND WHILE DRYING.

THESE MATERIALS MAY BE HARMFUL TO THE EYES, SKIN, NOSE, THROAT AND RESPIRATORY TRACT. EFFECTS OF OVEREXPOSURE - EYE CONTACT: MAY CAUSE EYE IRRITATION. MAY CAUSE EYE BURNING SENSATION, REDNESS, TEARING, AND INFLAMMATION.

SIGNS AND SYMPTOMS MAY INCLUDE: PAIN, TEARS, SWELLING, REDNESS AND BURNING/ULCER. ASPHALT SEALANT

OVEREXPOSURE - SKIN CONTACT: DAP INC.

SIGNS AND SYMPTOMS MAY INCLUDE: PAIN, DISCOLORATION AND SWELLING. PROLONGED EXPOSURE TO THE SKIN MAY DRY THE SKIN AND CAUSE DERMATITIS OR BURNS. DO NOT TRY TO PEEL THE SOLIDIFIED MATERIAL FROM THE SKIN OR USE 888-327-SOLVENTS OR THINNERS TO DISSOLVE IT. THE USE OF VEGETABLE OIL OR MINERAL OIL IS RECOMMENDED FOR REMOVAL OF THIS MATERIAL FROM THE SKIN. FLUSH EXPOSED AREA WITH WATER WHILE REMOVING CONTAMINATED CLOTHING. GET MEDICAL ATTENTION IF IRRITATION PERSISTS. MAY CAUSE SKIN IRRITATION.

OVEREXPOSURE - INHALATION: VAPOR HARMFUL. INHALATION MAY CAUSE IRRITATION TO THE RESPIRATORY TRACT (NOSE, MOUTH, MUCOUS MEMBRANES). VAPORS MAY BE IRRITATING TO EYES, NOSE, THROAT, AND LUNGS. INHALATION OF HIGH VAPOR CONCENTRATIONS CAN CAUSE CENTRAL NERVOUS SYSTEM DEPRESSION AND NARCOSIS. THIS SUBSTANCE CONTAINS SULFUR COMPOUNDS THAT MAY FORM HYDROGEN SULFIDE. THE ROTTEN EGGS ODOR OF HYDROGEN SULFIDE IS UNRELIABLE AS AN INDICATOR OF CONCENTRATION. SIGNS AND SYMPTOMS OF OVER EXPOSURE TO HYDROGEN SULFIDE INCLUDE RESPIRATORY TRACT IRRITATION, HEADACHES, DIZZINESS, NAUSEA, GASTROINTESTINAL DISTURBANCES, COUGHING, A SENSATION OF DRYNESS AND PAIN IN THE NOSE, THROAT AND CHEST, CONFUSION AND UNCONSCIOUSNESS. HYDROGEN SULFIDE CONCENTRATIONS OF 1000-2000 PPM CAN BE EXTREMELY HAZARDOUS. THIS HAZARD EVALUATION IS BASED ON DATA FROM SIMILAR MATERIALS.

NON-FIBROUS TALC AND THESE NATURALLY OCCURRING INCIDENTAL CONSTITUENTS: TREMOLIT

OVEREXPOSURE - INGESTION: FATAL IF SWALLOWED.

EFFECTS OF OVEREXPOSURE - CHRONIC HAZARDS: STUDIES IN WHICH MICE WERE EXPOSED TO A VARIETY OF ASPHALTS DILUTED WITH HYDROCARBON SOLVENTS HAD INCREASED INCIDENCE OF CERTAIN TYPES OF CANCER. NON-A BRIEF OR INTERMITTENT SKIN CONTACT WITH THIS ASPHALT PRODUCT IS NOT ANTIGOR EXPECTED TO PRODUCE ANY DELAYED EFFECTS. WHILE NORMAL HANDLING OF THIS PRODUCT IS NOT LIKELY TO CAUSE CANCER IN HUMANS, SKIN CONTACT AND ASPHALT BREATHING OF MISTS OR VAPORS SHOULD BE REDUCED TO A MINIMUM.

THIS PRODUCT CONTAINS SILICA, WHICH CONTAINS CRYSTALLINE SILICA. CRYSTALLINE SILICA HAS BEEN LISTED AS A CARCINOGEN BY IARC; HOWEVER, THE PARTICLES ARE SILIC COATED WITH ASPHALT AND ARE NOT AVAILABLE FOR INHALATION. AS SUCH, THERE IS LITTLE OR NO CHANCE OF INHALATION OF CRYSTALLINE SILICA AND RESULTANT DISEASES.

PRIMARY ROUTE(S) OF ENTRY: SKIN CONTACT, INHALATION, EYE CONTACT
MEDICAL CONDITIONS WHICH MAY BE AFFECTED BY EXPOSURE: NONE KNOWN.

SECTION 4 - FIRST AID MEASURES

STANDARD FIRST AID CONTACT: 500 PPM N.E. N.E. NO
IN CASE OF CONTACT, IMMEDIATELY FLUSH EYES WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES. GET MEDICAL ATTENTION IMMEDIATELY. NON-ASBES

NON-ASBESTIFORM ANTIMONY: 5 MG/M3 N.E. N.E. NO
IMMEDIATELY REMOVE FROM SKIN BY WIPING WITH WATERLESS HAND CLEANSER FOLLOWED BY SOAP AND WATER. GET MEDICAL AID IF SYMPTOMS PERSIST. MAGN

NON-ASBESTIFORM ANTIMONY: N.E. N.E. N.E. NO
IF INHALED, REMOVE TO FRESH AIR. IF BREATHING IS DIFFICULT, LEAVE THE AREA TO OBTAIN FRESH AIR. IF CONTINUED BREATHING DIFFICULTY IS EXPERIENCED, GET ASPHAL MEDICAL ATTENTION IMMEDIATELY. IF THERE ARE SIGNS OR SYMPTOMS OF HYDROGEN SULFIDE EXPOSURE (RESPIRATORY TRACT IRRITATION, HEADACHE, DIZZINESS, HYDROU NAUSEA, GASTROINTESTINAL DISTURBANCES, COUGHING, A SENSATION OF DRYNESS AND PAIN IN THE NOSE, THROAT AND CHEST, CONFUSION AND UNCONSCIOUSNESS), MOVE THE PERSON TO FRESH AIR. IF BREATHING HAS STOPPED, APPLY ARTIFICIAL RESPIRATION. CALL A DOCTOR. CASRN

EXPERIMENTALLY.

FIRST AID - INGESTION:
(SEE SECTION 10 FOR ADDITIONAL INFORMATION) MEDICAL ATTENTION IMMEDIATELY.
NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.
MILK AFTERWARDS. HARMFUL OR FATAL IF LIQUID IS ASPIRATED INTO THE LUNGS.
IF SWALLOWED, DRINK SECTION 10 OF STABILITY AND REACTIVITY INFORMATION.

NONHITTOXICITY: NONE KNOWN.

COMBUSTIBILITY: NONE KNOWN.

ALL MEDICAL EMERGENCY AT 1-800-327-3874 IF ANY IRRITATION OR ADVERSE EFFECTS OF ENTRY.
HAZARDOUS POLYMERIZATION WILL NOT OCCUR UNDER NORMAL CONDITIONS.

SECTION 5 - FIRE FIGHTING MEASURES

HAZARDOUS POLYMERIZATION WILL NOT OCCUR UNDER NORMAL CONDITIONS. FLASH POINT,
METHOD OF FIRE FIGHTING: NONE KNOWN.

LOWER EXPLOSIVE LIMIT, %: NOT ESTABLISHED

UPPER EXPLOSIVE LIMIT, %: NOT ESTABLISHED

EXTINGUISHING MEDIA: WATER, DRY CHEMICAL, WATER FOG

HAZARDOUS POLYMERIZATION WILL NOT OCCUR UNDER NORMAL CONDITIONS.

HAZARDOUS POLYMERIZATION WILL NOT OCCUR UNDER NORMAL CONDITIONS.

HAZARDOUS POLYMERIZATION WILL NOT OCCUR UNDER NORMAL CONDITIONS. WEAR SELF CONTAINING BREATHING APPARATUS AND PROTECTIVE CLOTHING.
HAZARDOUS POLYMERIZATION WILL NOT OCCUR UNDER NORMAL CONDITIONS. WEAR SELF CONTAINING BREATHING APPARATUS AND PROTECTIVE CLOTHING.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

IF MATERIAL IS RELEASED, FOLLOW THE FOLLOWING PROCEDURES:
IF RELEASED, FOLLOW THE FOLLOWING PROCEDURES:
IF RELEASED, FOLLOW THE FOLLOWING PROCEDURES:
IF RELEASED, FOLLOW THE FOLLOWING PROCEDURES:
IF RELEASED, FOLLOW THE FOLLOWING PROCEDURES:

SIGNIFICANT DATA WITH POSSIBLE RELEVANCE TO HUMANS: NONE.

SECTION 12 - ECOLOGICAL INFORMATION

HAZARDOUS POLYMERIZATION WILL NOT OCCUR UNDER NORMAL CONDITIONS.

DO NOT TAKE INTERNALLY. DO NOT BREATHE VAPORS. PROVIDE FRESH AIR SUCH THAT CHEMICAL ODORS CANNOT BE DETECTED.
HAZARDOUS POLYMERIZATION WILL NOT OCCUR UNDER NORMAL CONDITIONS.
HAZARDOUS POLYMERIZATION WILL NOT OCCUR UNDER NORMAL CONDITIONS.
HAZARDOUS POLYMERIZATION WILL NOT OCCUR UNDER NORMAL CONDITIONS.
HAZARDOUS POLYMERIZATION WILL NOT OCCUR UNDER NORMAL CONDITIONS.

SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

PRECAUTIONARY MEASURES:

CONTACT LENSES: NONE KNOWN.
DOT PROPER SHIPPING NAME: COMBUSTIBLE LIQUID, N.O.S.

HAZARDOUS POLYMERIZATION WILL NOT OCCUR UNDER NORMAL CONDITIONS.
HAZARDOUS POLYMERIZATION WILL NOT OCCUR UNDER NORMAL CONDITIONS.
HAZARDOUS POLYMERIZATION WILL NOT OCCUR UNDER NORMAL CONDITIONS.
HAZARDOUS POLYMERIZATION WILL NOT OCCUR UNDER NORMAL CONDITIONS.

HAZARDOUS POLYMERIZATION WILL NOT OCCUR UNDER NORMAL CONDITIONS.

HAZARDOUS POLYMERIZATION WILL NOT OCCUR UNDER NORMAL CONDITIONS.
HAZARDOUS POLYMERIZATION WILL NOT OCCUR UNDER NORMAL CONDITIONS.
HAZARDOUS POLYMERIZATION WILL NOT OCCUR UNDER NORMAL CONDITIONS.
HAZARDOUS POLYMERIZATION WILL NOT OCCUR UNDER NORMAL CONDITIONS.

EYE PROTECTION: GOGGLES OR SAFETY GLASSES WITH SIDE SHIELDS.

SECTION 15 - REGULATORY INFORMATION

HAZARDOUS POLYMERIZATION WILL NOT OCCUR UNDER NORMAL CONDITIONS.
HAZARDOUS POLYMERIZATION WILL NOT OCCUR UNDER NORMAL CONDITIONS.
HAZARDOUS POLYMERIZATION WILL NOT OCCUR UNDER NORMAL CONDITIONS.
HAZARDOUS POLYMERIZATION WILL NOT OCCUR UNDER NORMAL CONDITIONS.

SARA SECTION 313:

THIS PRODUCT CONTAINS THE FOLLOWING SUBSTANCES SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF TITLE III OF THE SUPERFUND AMENDMENT AND REAUTHORIZATION ACT OF 1986 AND 40 CFR PART 372:

HAZARDOUS POLYMERIZATION WILL NOT OCCUR UNDER NORMAL CONDITIONS.
HAZARDOUS POLYMERIZATION WILL NOT OCCUR UNDER NORMAL CONDITIONS.
HAZARDOUS POLYMERIZATION WILL NOT OCCUR UNDER NORMAL CONDITIONS.

HAZARDOUS POLYMERIZATION WILL NOT OCCUR UNDER NORMAL CONDITIONS.
HAZARDOUS POLYMERIZATION WILL NOT OCCUR UNDER NORMAL CONDITIONS.

HAZARDOUS POLYMERIZATION WILL NOT OCCUR UNDER NORMAL CONDITIONS.
HAZARDOUS POLYMERIZATION WILL NOT OCCUR UNDER NORMAL CONDITIONS.

SPECIFIC GRAVITY: 1.634

U.S. STATE REGULATIONS: FREEZE POINT: NOT ESTABLISHED

NEW JERSEY RIGHT-TO-KNOW: pH: NOT APPLICABLE

HAZARDOUS POLYMERIZATION WILL NOT OCCUR UNDER NORMAL CONDITIONS.
HAZARDOUS POLYMERIZATION WILL NOT OCCUR UNDER NORMAL CONDITIONS.

HAZARDOUS POLYMERIZATION WILL NOT OCCUR UNDER NORMAL CONDITIONS.

HAZARDOUS POLYMERIZATION WILL NOT OCCUR UNDER NORMAL CONDITIONS.

HAZARDOUS POLYMERIZATION WILL NOT OCCUR UNDER NORMAL CONDITIONS.
HAZARDOUS POLYMERIZATION WILL NOT OCCUR UNDER NORMAL CONDITIONS.

WARNING:

THE FOLLOWING INGREDIENTS PRESENT IN THE PRODUCT ARE KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER:

CHEMICAL NAME	CAS NUMBER	DEFINITION	DATE LISTED	WT%
ASPHALT	8052-42-4	CARCINOGENIC.	LISTED: JANUARY 1, 1990	10-30

WARNING:

THE FOLLOWING INGREDIENTS PRESENT IN THE PRODUCT ARE KNOWN TO THE STATE OF CALIFORNIA TO CAUSE BIRTH DEFECTS OR OTHER REPRODUCTIVE HARM: NONE

SECTION 16 - OTHER INFORMATION

HMS RATINGS:

HEALTH		2
FLAMMABILITY	2	
REACTIVITY	0	
PERSONAL PROTECTION	X	

VOLATILE ORGANIC COMPOUNDS, GR/LTR: 196.6

LB/GAL: 1.6

WT%: 12.0

REASON FOR REVISION: PERIODIC UPDATE

LEGEND:

N.A.: NOT APPLICABLE

N.E.: NOT ESTABLISHED

N.D.: NOT DETERMINED

VOC: VOLATILE ORGANIC COMPOUND

PEL: PERMISSIBLE EXPOSURE LIMIT

TLV: THRESHOLD LIMIT VALUE

STEL: SHORT TERM EXPOSURE LIMIT

LD50: LETHAL DOSE 50

F: DEGREE FAHRENHEIT

MSDS: MATERIAL SAFETY DATA SHEET

ACGIH: AMERICAN CONFERENCE OF GOVERNMENTAL INDUSTRIAL HYGIENISTS

SARA: SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986

NJRTK: NEW JERSEY RIGHT-TO-KNOW LAW

OSHA: OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION

HMS: HAZARDOUS MATERIALS IDENTIFICATION SYSTEM

NTP: NATIONAL TOXICOLOGY PROGRAM

CEL: CEILING EXPOSURE LIMIT

LC50: LETHAL CONCENTRATION 50

C: DEGREE CELSIUS

CASN: THE CHEMICAL ABSTRACTS SERVICE REGISTRY NUMBER

DAP BELIEVES THE DATA AND STATEMENTS CONTAINED HEREIN ARE ACCURATE AS OF THE DATE HEREOF. THEY ARE OFFERED IN GOOD FAITH AS TYPICAL VALUES AND NOT AS A PRODUCT SPECIFICATION. NO WARRANTY OF MERCHANTABILITY, WARRANTY OF FITNESS FOR ANY PARTICULAR PURPOSE OR ANY OTHER WARRANTY, EXPRESS OR IMPLIED, IS MADE WITH REGARD TO THE INFORMATION HEREIN PROVIDED OR THE PRODUCT TO WHICH THE INFORMATION REFERS. SINCE THIS DOCUMENT IS INTENDED ONLY AS A GUIDE TO THE APPROPRIATE USE AND PRECAUTIONARY HANDLING OF THE REFERENCED PRODUCT BY A PROPERLY TRAINED PERSON, IT IS THEREFORE THE RESPONSIBILITY OF THE USER TO (I) REVIEW THE RECOMMENDATIONS WITH DUE CONSIDERATION FOR THE SPECIFIC CONTEXT OF THE INTENDED USE AND (II) DETERMINE IF THEY ARE APPROPRIATE.