ITEM: 5UFP4 - Roof Sealant Black 10.1 oz.

ORDER: 0126929605

MSDS: B6891

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-FIBROUSP4
ANTHOPHYLLITE (CAS NUMBER 17068-78-9). REFER TO 29 CFR
1910.1000 TABLE Z 3 FOR THE PERMISSIBLE EXPOSURE LIMMANSERIAL SAF
ASSOCIATED WITH NON-FIBROUS TALC AND THESE NATURALLY OCCURRING
INCIDENTAL CONSTITUENTS. 24 HOUR EME

INDIAUGRAMNI: LISTED PERMICHNIBLE EXPOSIBRE 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-

TRANSPORTATION:

AN EMBLOYER'S EKINOEXPOSURE 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, NOTE:
GOGSLES OR OTHER APPROPRIATE PERSONAL PROTECTIVE EQUIPMENT, ENGINEERINGNATIONAL OCOGIES OR OTHER APPROPRIATE CONTROLS OR WORK PRACTICES INVOLVING CHEMICALS.

- SECTION 3 - HAZARDS IDENTIFICATION -

EMERGENCYREAIERWIGASBBRETARPASANDIHAKDORTDUSPESANSTONONG ISOEMEMUCODORHIS

PRODUCT

PREVIOUS THAT CHEMICAL ODORS CANNOT BE DETECTED DURING USE AND WHILE

REFERMADERTAERSASESYSEATAONEEDURIGIAERIDABAELEN CARARMANIORENCH AND

EFFECTS OF OVEREXPOSURE - EYE CONTACT:
MAY CAUSE EYE IRRITATION. MAY CAUSE EYE ERRIDUATIONAME HARMITHERICHED BEOFF SEALANT
BURNING SENSATION, REDNESS, TEARING, AND INFLAMMATION.
PRODUCT UPC NUMBER: 70

SIGNS AND SYMPTOMS MAY INCLUDE:
PAIN, TEARS, SWELLING, REDNESS AND DECURRED/VLASSN.ASPHALT SEALANT

HANGEASTURERVEREXPOSURE - SKIN CONTACT:

SAGNSBANDONYMPACHES MATTENIZOUDE:
PAIN, DISCOLORATION AND SWELLING BAHARMSURE IFMERSOREHED 4THROUGH THE SKIN.
PROLONGED EXPOSURE TO THE SKIN MAY DRY THE SKIN AND CAUSE DEPMAINTIS OR
BURNS. DO NOT TRY TO PEEL THE SOLIDIFIED MATERIAL FROM THE SKIN OR USE 888-327SOLVENTS OR THINNERS TO DISSOLVE IT. THE USE OF VEGETABLE OIL OR MINERAL
OIL IS RECOMMENDED FOR REMOVAL OF THIS MATERIAL FROM THE SKIN. FLUSH REVISIO
EXPOSED AREA WITH WATTER WHILE REMOVING CONTAMINATED CLOTHING. GET MEDICAL
ATTENTION IF IRRITATION PERSISTS. MAY CAUSE SKIN IRRITATION. SUPERC

WESPECNEMBEROUSHBAIDOSUBBI- INHALATION: SUPERC WESPECNEMBEROUSHBBI- ONHALATION: SUPERC NAPOR HARMFUL. INHALATION MAY CAUSE IRRITATION TO THE RESPIRATORY TRACT (NOSE, MOUTH, MUCOUS MEMERANES). 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 ODER OFHEMICAL 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 DISTURBANCESCALCIUM COUSHING, A SENSATION OF DRYNESS AND PAIN IN THE NOSE, THROAT AND CHEST, CONFUSION AND UNCONSCIOUSNESS. HYDROGEN SULFIDE CONCENTRATIONS OF 1000-2859HALT PPM CAN BE EXTREMELY HAZARDOUS. THIS HAZARD EVALUATION IS BASED ON DATA STODDARD

NONTABBUSTING HANDING HANG TEALISTS EYE, SKIN, NOSEKINTHROAT AND RESPIRATORY
TREMOLIT

NONEESSESTIOURNEXPOSURBO7-DEGESTION 5-HARMEUNGOR FATALNIE SWALINGED.

FFECTS OF OVEREXPOSURE - CHRONIC HAZARDS:
STUDIES IN WHICH MICE WERE EXPOSED TO A VARIBURENES WHOLE ASPHALTS SEED 90090
3 RESULT IN ANY INCREASED CANCER RATE; MICE EXPOSED TO ASPHALTS DILLITED 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. EXTENDA

HIROPEOLALIMINISTAINS CHEM, WHICH CONTAINS ORVESTALLINE SMLECA. CHMSTALLINE SILICA HAS BEEN LISTED AS A CARCINGEN BY LARC; HOWEVER, THE PARTICLES ARESILIC COATED WITH ASPHALT AND ARE NOT AVAILABLE FOR INHALATION. AS SUCH, THERE IS LITTLE OR NO CHANCE OF INHALATION OF CRYSTALLINE SILICA AND RESULTANT DISCREPANCE.

TWA STELL PRIMARY ROUTE(S) OF ENTRY: SKIN CONTACT, INHALATION, EYE CONTACT

CALCIUM CARB MEDICAL CONDITIONS WHICH MAY BERASCHARABIED BY EXPOSURE: NONE KNOWN

- SECTION 4N-EFIRST AID MEASURES. -N.E. NO

STREMARDDSOLEMNTCONTACT: 500 PPM IN CASE OF CONTACT, IMMEDIATELY FLUSH EYES WITH PLEMTY OF WATER FOR AT LEAST 15 MINUTES. GET MEDICAL ATTENTION IMMEDIATELY. NON-ASBES

MORSÆSÆÐTIFSKYNTÆOKTACT: 5 MGM3 N.E. N.E. NO IMMEDIATELY REMOVE FROM SKIN BY WIPING WITH WATERLESS HAND CLÆANER FOLLOWED BY SOAP AND WATER. GET MEDICAL AID IF SYMPTOMS PERSIST.

NON-SEARCHTIFORMAANTIQUEITE 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 BEREATHING DIFFICULTY IS EXPERIENCED, GETASPHA
MEDICAL ATTENTION IMMEDIATELY. IF THERE ARE SICNS OR SYMPTOMS OF HYDROGEN
SULFIDE EXPOSURE (RESPIRATORY TRACT IRRITATION, HEADACHE, DIZZINESS, HYDROU
NAUSEA, GASTROINTESTINAL DISTURBANCES, COUCHING, A SENSATION OF DRYNESS AND
PAIN IN THE NOSE, THROAT AND CHEST, CONFUSION AND UNCONSCICUSINESS), MOVE EXPO
THE PERSON TO FRESH AIR. IF BREATHING HAS STOPPED, APPLY ARTIFICIAL
RESPIRATION. CALL A DOCTOR.

CASRN

```
EXPERIMENTALLY.

FIRST AID - INGESTION:

ISESWARDICHEN, DO NOR ANDREW ISCHMONING SEARCH MEDICAL ATTENTION IMMEDIATELY.

NEVER GIVE ANYTHING BY MOUTH TO AN UNC

MILK AFTERWARDS. HARMFUL OR FATAL IF LIQUID IS ASPIRATED INTO THE LUNGS.

IF SWALLOWED, DRINK SECTIONS 100F WITHHILITEN ANDWERACTH VERTY CAL ATTENTION.
    NONEITOONEYSOCAMOIDNONENE KNOWN.
    COMMENASIBILITY: NONE KNOWN.
    ALL MEDICAL EMERGENCY AT 1-800-327-3874 IF ANY IRR
HAZARDOBODEANMPOEITHENADOUDURDSTES OF ENTRY.
CARBON MONOXIDE, CARBON DIOXIDE, NITROGEN OXIDES
    HAZARDOUS POLYMERIZASECTION 5 - FIRE FIGHTING MEASURES
HAZARDOUS POLYMERIZATION WILL NOT OCCUR UNDER NORMAL CONDITIONS.
FLASH POINT,
     MEMBODITY PENSABLMARTINORMASEDEMBERATURES AND PRESSURES.
    LOWER EXPLOSIVE LIMIT, %: NOT ESTABLISHED UPPER EXPLOSIVE LIBRITION INOT EDIMEDIAGRICAL INFORMATION -
     ENUDDIGUISHENG MEDDIESTERREGNEDIOXIDE, DRY CHEMICAL, WATER FOG
    BROBUAT ETBB: ANDTEEPTABLONHRAZARDS: NONE KNOWN.
    SREENAL FIREFIGHTHRAIPADCNAMES: LD50
    SREWNAL FIREFIGHTCHENIPROCNAMES: LD50 LC50 WT% WEAR SELF CONTA NOT-USE IA STATUTURE RAMBONAMETERATINUS SHEWSTREAM WILLS SCATTER AND SPREAD THE FIRE. WATER MIST
    CARCINOGENICITY:
    CAS NO. CHEMICA SECUNDIN MOGIFACCIDENTIAL RELEASE MEASURES'P.
   SUEPS42704 BHASFAKENT IF MATERIAL IS NELEASED CONASSETILEDION NOT 10-30
LISTED. LISTED. NOT POSSIBLE LISTED. WEAR
FROM CURRENT SPILLAGE, A
DATA. APPLICABLE REGULATIONS.
   SIGNIFICANT DATA WITH POSSIBLE RELEVANCE TO HUMANS: NONE.
                                                     - SECTION 12 - ECOLOGICAL INFORMATION -
    KEEBOGUTADFIREARMADFONHINDRENKNOWN
   DO NOT TAKE INTERNALLY, DO NOT BREATHE VAPORS, PROVIDE FRESH AIR SUCH THAT CHEPHICAL ODORS CANNOT SERTIBOROLOGY DIBEROSALGENERIZMENTION DRYING, DO NOT CET
    BRSMOBADDINBRRMATANN: ANIMAL FEEDSTUFFS
  BREGNOBADDINBERMETANDIANIANIMAL FEEDSTUFFS.
LIQUIDS CANNOT BE DISPOSED OF IN A LANDFILL. DISPOSE OF MATERIAL IN
ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS. STATE AND LOCALOR REGULATIONS/RESTRICTIONS ARE COMPLEX AND MAY DIFFER FROM FEDERAL CLOSE (
REGULATIONS, RESPONSIBILITY FOR PROPER WASTE DISPOSAL IS WITH THE ONNIES CONTAIN
THE WASTE. DO NOT FLUSH INTO SURFACE WATER OR SANITARY SEWER SYSTEM.
             WASTE CERCTION BSCARKEDSURE CONTROLST TORERSONAL MERINECTION
   PRECAUTIONARY MEASURES
    CONTACT LENSES DOCKERTEDICIAL-HERANSPORTATION/ENFORMATABRORB AND ALL LENSES
  DOT PROPER SHIPPING NAME: COMBUSTIBLE LIQUID, N.O.S.

ENGINEERING CONTROLS:
  DEUVIDE: HRIHAICINAMESENERAL AND/OR LOCAL EXHAUST VENTILATION TO MAINTAIN EXPOSURE BELOW RECOMMENDED EXPOSURE LIMIT. ENSURE ADDO DEPENDATED INASSNITINMBUSKEASE PROVIDE SUFFICIENT AIR EXCHANSE AND/OR EXHAUST IN WORK ROOMS, USE ONLY IN WELL-
  PACKING GROUP: III
RESPIRATORY PROTECTION:
  RESPIRATORY PROTECTION:

#AKESDIKATERY PROTECTION:

#AKESDIKATERY PROTECTION:

#AKESDIKATERY PROGRAM THAT MEETS THE OSHA 1910.134 AND ANSI

### 288.2 REQUIREMENTS MUST BE FOLLOWED WHENEVER WORKPLACE CON

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### 288.2 REQUIREMENTS MUST BE FOLLOWED WHENEVER WORKPLACE CON

### 288.2 REQUIREMENTS MUST BE EXCEPTED. USE OF A NICHAEL PAPPROVED SUPPLIED AIR RESPIRATOR IS REC

### 1885 PRAIN ANAIMPERMENTED SUPPLIED AS APPLICABLE FOR DOMESTIC GROUND

### 1885 PRAIN ANAIMPERMENTED SUPPLIED AS APPLICABLE FOR DOMESTIC GROUND

### 1885 PRAIN ANAIMPERMENTED AND ANAIMPERMENTED SUPPLIED AND ANAIMPERMENTED SUPPLIED AND ANAIMPERMENTED SUPPLIED AND ANAIMPERMENTED ANAIMPERMENTED AND ANAIMPERMENTED ANAIMPERMENTED AND ANAIMPERMENTED AND ANAIMPERMENTED AND ANAIMPERMENTED AND ANAIMPERMENTED AND ANAIMPERMENTED AND ANAIMPERMENTED ANAIMPERMENTED AND ANAI
   OTHE

SERETA SHOWARA ABAZARAWEARESCRIMON SHOULD BE LOCATED IN IMMEDIATE WORK AREA.

IF REPEATED OR PROLONGED CONTACT WITH LIQUID IS

CHOSHPRIDUNCHASIARENORSMIEMBRONCOMNINEAD SHEEPPA CHASABASHAZAGGRES'
PROMULGATED UNDER SECTIONS 311 AND 312 OF THE SUPERFUND AMENDMENT AND
REAUTHORIZATION ACT OF 1986 (SARA TITLE III) AND IS CONSERD, UNDERHYGIENI
APPLICABLE DEFINITIONS, TO MEET THE FOLLOWING CATEGORIES:

CONTANT
IMMEDIATE HEALTH HAZARD, CHRONIC HEALTH HAZARD, FIRE HAZARBINKING AND SMOKIN
                                                                                            - SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES -
 SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES -
THIS PRODUCT CONTAINS THE FOLLOWING SUBSTANCES SUBJECT TO THE REPORTING
REQUIREMENTS OF SECTION 313 OF TITLE III OF THE SUPERFUND AMERIMMENT ANDBOILING
READTHORIZATION ACT OF 1986 AND 40 CFR PART 372:

VAPOR DENSITY: HEAVIER THAN
CAS NUMBER WITH
 ANTHOPHYLLITE, NON-ASBESTIFORM 17068-78-9 0.5-1.5 ODOR THRESHOLD: NOT ESTAB
 TOXIC SUBSTANCES CONTROL ACT:
ALL INGREDIENTS IN THIS PRODUCTPERRANCEMENT AND INVENTORY LIST, OR OTHERWISE EXEMPT.

EVAPORATION RATE: SLOWER THAN N-BUTYL ACETATE
THIS PRODUCT CONTAINS THE FOLLOWING CHEMICAL SUBSTANCES SUBJECT TO THE REPORTING REQUIREMENTS OF TSCA 12 (B) IF EXPORTED FROM THE UNITED STATESOLUBILIT
  NONE
 SPECIFIC GRAVITY: 1.634
U.S. STATE REGULATIONS:
FREEZE POINT: NOT ESTABLISHED
  NEW JERSEY RIGHT-TO-KNOW:
 THE FOLLOWING MATERIALS ARE NON-HAZARDOUS, BUT ARE AMONG THE TOP FIVE COMPONENTS IN THIS PRODUCT: NONE
  PERNOSIVANINORIGETABDIKNEW:
PHESFOALOFINGENONAHARAROUS INGREDIENTS ARE PRESENT IN THE PRODUCT AT GREATER THAN 3%: NONE

WHEN REPORTED, VAPOR PRESSURE OF THIS PRODUCT HAS BEEN CREDIERRICALIPROPRESEDITIONIES: CONSTITUENT MAKEUP AND HAS NOT BEEN DETERMINED
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WARNING:

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

CHEMICAL NAME CAS NUMBER DEFINITION DATE LISTED

ASPHALT 8052-42-4 CARCINOGENIC. LISTED: JANUARY 1, 1990 10-30

WARNING:

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

- SECTION 16 - OTHER INFORMATION -

HMIS RATINGS:
HEALTH
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

REASON FOR REVISION: PERIODIC UPDATE

LEGEND:
N.A.: NOT APPLICABLE
N.B.: 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 FARRENHEIT
MSDS: MATERIAL SAFETY DATA SHEET
ACGIH: AMERICAN CONFERENCE OF GOVERNMENTAL INDUSTRIAL HYGIENISTS
SARA: SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986
NURTK: NEW JERSEY RIGHT-TO-KNOW LAW
OSHA: OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION
HMIS: HAZARDOUS MATERIALS IDENTIFICATION SYSTEM
NITP: NATIONAL TOXICOLOGY PROGRAM
CEIL: CEILING EXPOSURE LIMIT
LC50: LETHAL CONCENTRATION 50
C. DEGREE CELSIUS
CASRN: THE CHEMICAL ABSTRACTS SERVICE REGISTRY NUMBER

DAP BELIEVES THE DATA AND STATEMENTS CONTAINED HEREIN ARE ACCURATE AS OF THE DATE HERBOF. 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.