

# MATERIAL SAFETY DATA SHEET

## FOR COATINGS, RESINS AND RELATED MATERIALS

Date Issued 7/27/2010

### SECTION I

MANUFACTURER'S NAME

TRI-BUILT ROOFING PRODUCTS

STREET ADDRESS

15 EAST UNION AVENUE

EMERGENCY TELEPHONE NUMBER

1-800-424-9300

PRODUCT CLASS

TRI-BUILT AERSOL QUICK DRY PRIMER

CITY, STATE, AND ZIP CODE

EAST RUTHORFORD, NJ 07073

MANUFACTURER'S CODE

IDENTIFICATION

AL-9038

TRADE NAME

TRI-BUILT

### SECTION II- HAZARDOUS INGREDIENTS

INGREDIENT	PERCENT	TLV PPM	TLV Mg/M3
PETROLEUM ASPHALT CAS # - 8052-42-4	<40	NA	0.5 Fume
MINERAL SPIRITS CAS #- 8052-41-3	<45	100	NA
PROPANE CAS #- 74-98-6	<15	1000	NA
ISOBUTANE CAS #- 75-28-6	<15	1000	NA

ADDITIONAL INFORMATION- NA NOT APPLICABLE

ND – NOT DETERMINED

#### Hazardous Materials Identification System (HMIS)

Health  
1

Flammability  
3

Reactivity  
0

Personal Protection  
C

### SECTION III – PHYSICAL DATA

BOILING RANGE: ND °F

VAPOR DENSITY: ND

EVAPORATION RATE ND

PERCENT VOTILE BY  
VOLUME 45 %

WEIGHT PER GALLON  
BY VOLUME 8.0LBS

### SECTION IV – FIRE AND EXPLOSION HAZARD DATA

DOT CATEGORY: ORM-D CONSUMER COMMODITY FLASH POINT- LEVEL 3 AEROSOL

EXTINGUISHING MEDIA- CO2, FOAM, & DRY CHEMICAL OR WATER SPRAY. AVOID SPRAYING WATER DIRECTLY INTO STORAGE CONTAINERS DUE TO DANGER OF BOILOVER. THIS LIQUID IS VOLATILE AND GIVES OFF INVISIBLE VAPORS. EITHER THE LIQUID OR VAPOR MAY SETTLE IN LOW AREAS OR TRAVEL SOME DISTANCE ALONG THE GROUND OR SURFACE TO IGNITION SOURCES WHERE THEY MAY IGNITE OR EXPLODE.

UNUSUAL FIRE AND EXPLOSION HAZARDS- DANGER – FLAMMABLE GAS. MATERIAL CAN ACCUMULATE STATIC CHARGE WHICH CAN CAUSE AN INCENDIARY ELECTRICAL DISCHARGE. EMPTY CONTAINERS RETAIN PRODUCT RESIDUE (LIQUID OR VAPOR) AND CAN BE DANGEROUS. DO NOT CUT, WELD, BRAZE, SOLDER, DRILL

OR EXPOSE SUCH CONTAINERS TO HEAT, FLAME, SPARKS, STATIC ELECTRICITY, OR OTHER SOURCES OF IGNITION, THEY MAY EXPLODE AND CAUSE INJURY OR DEATH.

SPECIAL FIRE FIGHTING PROCEDURES- USE WATER SPRAY TO COOL FIRE EXPOSED SURFACES AND TO PROTECT PERSONNEL. ISOLATE "FUEL" SUPPLY FROM FIRE. USE FOAM, DRY CHEMICAL, OR WATER SPRAY TO EXTINGUISH FIRE. AVOID SPRAYING WATER DIRECTLY INTO STORAGE CONTAINERS DUE TO DANGER OF BOILOVER. THIS LIQUID IS VOLATILE AND GIVES OFF INVISIBLE VAPORS. EITHER THE LIQUID OR VAPOR MAY SETTLE IN LOW AREAS OR TRAVEL SOME DISTANCE ALONG THE GROUND OR SURFACE TO IGNITION SOURCES WHERE THEY MAY IGNITE OR EXPLODE.

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## SECTION V – REACTIVITY DATA

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STABILITY: ☒ STABLE

CONDITIONS TO AVOID: HEAT, FLAMES, OXIDIZERS

INCOMPATIBILITY (MATERIALS TO AVOID): OXIDIZING AGENTS

HAZARDOUS DECOMPOSITION PRODUCTS: CARBON DIOXIDE, CARBON MONOXIDE

HAZARDOUS POLYMERIZATION: ☒ WILL NOT OCCUR

CONDITIONS TO AVOID: Keep Away from Sources of Ignition. Do not heat the product and store in a cool dry place.

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## SECTION VI-HEALTH HAZARD DATA

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**EFFECTS OF OVEREXPOSURE-** ACUTE: **SKIN:** PROLONGED / REPEATED CONTACT MAY CAUSE IRRITATION. **EYES:** MAY CAUSE SLIGHT IRRITATION. **INHALATION:** EXCESSIVE BREATHING OF HIGH VAPOR CONCENTRATION MAY CAUSE NASAL AND RESPIRATORY IRRITATION, DIZZINESS, NAUSEA, POSSIBLE UNCONSCIOUSNESS AND EVEN ASPHYXIATION, ASPIRATION OF MATERIAL INTO LUMGS CAN CAUSE CHEMICAL PNEUMONITIS WHICH CAN BE FATAL. **INGESTION:** CAN CAUSE GASTROINTESTINAL IRRITATION NAUSEA, VOMITING AND DIARRHEA. **CARCINOGENICITY:** IARC HAS DETERMINED THAT THERE IS INADEQUATE EVIDENCE THAT UNREFINED ASPHALT IS CARCINOGENIC TO ANIMALS. ADDITIONALLY, IARC HAS CONCLUDED THAT THERE IS INADEQUATE EVIDENCE THAT ASPHALTS ALONE ARE CARCINOGENIC TO HUMANS. IN SOLUTION, SOLVENT EXTRACTS OF ASPHALTS CAN PRODUCE SKIN CANCER IN EXPERIMENTAL ANIMALS FOLLOWING PROLONGED AND REPEATED CONTACT. IARC HAS CONCLUDED THAT THERE IS SUFFICIENT EVIDENCE FOR THE CARCINOGENICITY OF ASPHALT EXTRACTS; THEREFORE CUTBACKS LIKE THIS PRODUCT MAY ALSO BE IMPLICATED AS POTENTIALLY CARCINOGENIC. PLEASE FOLLOW MSDS PRECAUTIONARY MEASURES.

**EMERGENCY FIRST AID PROCEDURE-** **EYES:** FLUSH EYES WITH LARGE AMOUNTS OF WATER FOR AT LEAST 15 MINUTES. GET MEDICAL ATTENTION. **SKIN:** REMOVE CONTAMINATED CLOTHING/SHOES. WASH AFFECTED AREAS WITH MILD SOAP AND WATER. IF IRRITATION DEVELOPS AND PERSISTS, SEEK MEDICAL ATTENTION. DO NOT REUSE CLOTHING/SHOES UNTIL THOROUGHLY LAUNDERED. **INHALATION:** REMOVE FROM EXPOSURE. IF BREATHING IS DIFFICULT, ADMINISTER OXYGEN. IF BREATHING HAS STOPPED, ADMINISTER ARTIFICIAL RESPIRATION. KEEP PERSON WARM AND QUIET. SEEK MEDICAL ATTENTION IMMEDIATELY. **INGESTION:** DO NOT INDUCE VOMITING – TRANSPORT TO HOSPITAL IMMEDIATELY.

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## SECTION VII – SPILL OR LEAK PROCEDURES

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LAND SPILL: ELIMINATE SOURCES OF IGNITION; PREVENT ADDITIONAL DISCHARGE, IF POSSIBLE TO DO SO WITHOUT HAZARD. FOR SMALL SPILLS IMPLEMENT CLEANUP PROCEDURES; FOR LARGE SPILLS, AND IF IN A PUBLIC AREA, KEEP PUBLIC AWAY AND ADVISE AUTHORITIES. ALSO IF THIS PRODUCT IS SUBJECT TO CERCLA REPORTING, NOTIFY THE NATIONAL RESPONSE CENTER. PREVENT LIQUID FROM ENTERING SEWERS, WATERCOURSES, OR LOW AREAS; CONTAIN SPILLS WITH SAND OR SOIL. DO NOT USE COMBUSTIBLE MATERIALS SUCH AS SAWDUST. RECOVER BY PUMPING OR WITH A SUITABLE ABSORBENT. CONSULT AN EXPERT ON DISPOSAL REGULATIONS.

WATER SPILL: ELIMINATE SOURCES OF IGNITION. WARN OCCUPANTS AND SHIPPING IN SURROUNDING AND DOWNWIND AREAS OF FIRE AND EXPLOSION HAZARD AND REQUEST ALL TO STAY CLEAR. REMOVE

FROM SURFACE BY SKIMMING OR WITH SUITABLE ABSORBENTS. IF ALLOWED BY LOCAL AUTHORITIES AND ENVIRONMENTAL AGENCIES, SINKING AND/OR SUITABLE DISPERSANTS MAY BE USED IN NON-CONFINED WATERS. CONSULT AN EXPERT ON DISPOSAL OR RECOVERED MATERIAL AND ENSURE CONFORMITY TO LOCAL DISPOSAL REGULATION.

WASTE DISPOSAL METHOD: DISPOSE IN ACCORDANCE WITH LOCAL, STATE OR FEDERAL REGULATIONS.

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## SECTION VIII – SPECIAL PROTECTION INFORMATION

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RESPIRATORY PROTECTION: BASED ON CONTAMINATION LEVEL AND WORKING LIMITS OF THE RESPIRATOR, USE A NIOSH/MSHA APPROVED RESPIRATOR.

VENTILATION: USE ADEQUATE LEVEL EXHAUST VENTILATION. NOTE: WHERE CARBON MONOXIDE MAY BE GENERATED, SPECIAL VENTILATION MAY BE REQUIRED. LOCAL EXHAUST RECOMMENDED WHEN APPROPRIATE TO CONTROL EMPLOYEE EXPOSURE.

PROTECTIVE GLOVES: IMPERVIOUS GLOVES SHOULD BE WORN. GLOVES CONTAMINATED WITH THE PRODUCT SHOULD BE DISCARDED. POLYFLUORINATED POLYETHYLENE HAS BEEN SUGGESTED.

EYE PROTECTION: FACE SHIELD AND CHEMICAL GOGGLES SHOULD BE WORN.

OTHER PROTECTIVE EQUIPMENT: STANDARD WORK CLOTHING. STANDARD WORK SHOES; DISCARD IF SHOES CANNOT BE DECONTAMINATED. STORE CONTAMINATED CLOTHING IN WELL-VENTILATED CABINETS OR CLOSED CONTAINERS. WASH CONTAMINATED CLOTHING AND DRY BEFORE REUSE.

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## SECTION IX – REGULATORY INFORMATION

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**DOT CATEGORY:** ORM-D CONSUMER COMMODITY

**TSCA STATUS:** ALL CHEMICAL SUBSTANCES IN THIS PRODUCT ARE INCLUDED ON OR EXEMPTED FROM LISTING ON THE TSCA INVENTORY OF CHEMICAL SUBSTANCES.

**CALIF. PROP. 65 • CHEMICAL WARNING (CALIFORNIA HEALTH AND SAFETY CODE #25249.5 ET SEQ).**

**WARNING:** This product contains chemicals known to the State of California to cause cancer, birth defects or reproductive harm. Read and follow label directions and information given on Material Safety Data Sheets and use care when handling or using all petroleum products.

**Disclaimer of Warranty:** The information contained herein is based upon data and information available to us, and reflects our best professional judgment. This product may be formulated in part with components purchased from other companies. No warranty of merchantability, fitness for any use, or any other warranty is expressed or implied regarding the accuracy of such data or information. The results to be obtained from the use thereof, or that any such use does not infringe any patent, since the information contained herein may be applied under conditions of use beyond our control and with which we may be unfamiliar, we do not assume responsibility for the results of such application. This information is furnished upon the condition that the person receiving it shall make his own determination of the suitability of the material for his particular use.