
THERMOPLASTIC RUBBER, 9201-85-W900

MSDS Number

BLBQK

National Stock Number

9320-00N016397

Product Name

THERMOPLASTIC RUBBER, 9201-85-W900

Manufacturer

ADVANCED ELASTOMER SYSTEMS

Product Identification

Product ID:THERMOPLASTIC RUBBER, 9201-85-W900

MSDS Date:12/08/1990

FSC:9320

NIIN:00N016397

MSDS Number: BLBQK

Responsible Party

ADVANCED ELASTOMER SYSTEMS

540 MARYVILLE CENTRE DR

ST LOUIS , MO 63166-6735

US

Emergency Phone: 314-694-1000

Info Phone: 314-694-1000

Cage: 41599

Contractor

ADVANCED ELASTOMER SYSTEMS

ST LOUIS, MO 63166-6735

US

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Cage: 41599

Ingredients

CARBON BLACK

CAS: 1333-86-4

RTECS: FF5800000

OSHA PEL3.5 MG/M3

ACGIH TLV: 3.5 MG/M3; 9192

AN INCENDIARY ELECTROSTATIC SPARK.EXCESSIVE

RTECS: 9999999ZZ

CONDITIONS. TAKE PROPER PREC WHEN TRANSFERRING TPR

RTECS: 9999999ZZ

PROVIDING INERT ATMOSPHERE AND PROPERLY DESIGNING

RTECS: 9999999ZZ

FLAME THE GASES WILL BURN & MAY FORM CO AND

RTECS: 9999999ZZ

CANNOT BE PREDICTED BASES ON CURRENT

RTECS: 9999999ZZ

WHERE SUCH RELS ARE ALLOWED TO BUILD UP DUE TO

RTECS: 9999999ZZ

AND PRLNG EXPOS AT HIGH CONC COULD CAUSE

RTECS: 9999999ZZ

LIMITS (WHERE ESTABLISHED).GOOD INDUSTRIAL

RTECS: 9999999ZZ

Hazards

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

Routes of Entry: Inhalation:NO Skin:YES Ingestion:NO

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:SKIN CONT IS EXPECTED TO BE PRIMARY ROUTE OF OCCUP EXPOS TO TPR W900 SERIES THERMOPLASTIC RUB. EXPOS TO THE FINISHED PROD IN NORMAL HNDLNG/STOR HAS NOT BEEN RPRTD TO CAUSE SIGNIFICANT ADVERSE HLTH EFT S. DUE TO ITS CHEM/PHYS PROPERTIES AS AFINAL PROD, TPR W900 SERIES THERMOPLASTIC RUB DOES NOT APPPEAR (EFCTS OF OVEREXP)

Explanation of Carcinogenicity:NOT RELEVANT

Effects of Overexposure:HLTH HAZ: TO POSSESS ANY TOXICOLOGICAL PROPERTIES WHICH WOULD REQ SPEC HNDLG OTHER THAN GOOD INDUS HYGIENE/SAFETY PRACTICES EMPLOYED W/ANY INDUS MATL OF THIS TYPE. HOWEVER,UNDER NORM PROCESSING CNDT N,THIS PROD RELS FUMES/VAPORS. COMPONENTS OF THESE RELS MAY VARY W/PROCESSING TIMES/TEMPS,SPEC COMPOSITION (ING 6)

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

First Aid

First Aid:INHAL: REMOVE TO FRESH AIR. IF BREATHING IS DIFFICULT, GET MEDICAL ATTENTION. INGEST: GET MD IMMEDIATELY..

Fire Fighting

Flash Point:>700F,>371C

Extinguishing Media:WATER SPRAY OR ANY CLASS A EXTINGUISHING AGENT.

Fire Fighting Procedures:WEAR NIOSH/MSHA APPROVED SCBA AND FULL PROTECTIVE CLOTHING. CARBON MONOXIDE AND SMOKE MAY BE LIBERATED AS TOXIC DECOMP PRODUCTS WHEN RUBBER IS IGNITED.

Unusual Fire/Explosion Hazard:FIRE: COMBUSTION PRODUCTS MAY INCLUDE TOXIC CARBON MONOXIDE AND SMOKE.

Accidental Release

Spill Release Procedures:VACUUM OR SWEEP UP AND PLACE IN CONTAINER FOR DISPOSAL AS RECOMMENED IN WASTE DISPOSAL METHODS.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:STORE IN A COOL, DRY PLACE.
Other Precautions:USUAL PRECAUTIONS IN PELLET HANDLING SHOULD BE OBSERVED TO PREVENT CONTAMINATION BY DIRT OR OTHER MATERIALS. AVOID BREATHING PROCESSING VAPORS. PROCESS WITH ADEQUATE VENTILATION.

Exposure Controls

Respiratory Protection:USE NIOSH/MSHA APPRVD RESP PROT EQUIP WHEN AIRBORNE EXPOS IS EXCESSIVE. CONSULT RESP MFR TO DETERM APPROP TYPE OF EQUIP FOR GIVEN APPLICATN. OBSERVE RESP USE LIMITS BY NIOSH/MSHA OR MFR. MUST COMPLY W /29 CFR 1910.134.
Ventilation:LOCAL EXHAUST IS RECOMM WHERE HIGH TEMPS PROCESSING RESULTS IN GENERATION OF EXCESSIVE SMOKE AND OFF-GASSES.
Protective Gloves:IMPERVIOUS GLOVES
Eye Protection:CHEMICAL WORKERS GOGGLES
Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER.
Work Hygienic Practices:WASH HANDS AND CONTAMINATED SKIN THOROUGHLY AFTER HANDLING.
Supplemental Safety and Health
MATLS TO AVOID: ACETAL RESIN & FORMALDEHYDE AS A RXN PROD. THORO PURGE PROCESSING EQUIP W/POLYOFIN POLYMERS, INCL POLYPROPYLENE WHEN USING SAME EQUIP TO PROCESS TPR THERMOPLASTIC RUB & ACETAL RESINS. DO NOT MIX TPR THERMOPLASTIC RUB & ACETAL RESINS AT ELEVATED TEMPS.

Chemical Properties

HCC:N1
Appearance and Odor:BLACK OR NEUTRAL (COLORABLE) PELLETS WITH A SLIGHTLY RUBBERLIKE ODOR

Stability

Stability Indicator/Materials to Avoid:YES
MAY REACT W/STRONG OXIDIZING CHEM INCL FLUORINE, MAY ALSO REACT W/ACETAL RESINS AT HIGH TEMPS,PRDCG DECOMP OF(SUPP DATA)
Stability Condition to Avoid:CPR W900 SERIES THERMOPLASTIC RUB WILL SLOWLY DECOMP AT TEMPS >500 F, RELSG TOXIC FUMES. IF SUBJECT TO OPEN (ING 5)
Hazardous Decomposition Products:SMOKE/CO/POSS HYDROCARB, MAY EVOLVE WHEN PROCESSING TEMPS EXCEED 500 F OR WHEN TPR W900 THERMOPLASTIC RUB IS IGNITED

Disposal

Waste Disposal Methods:NOT A HAZ AS PER 40 CFR 261. BURN IN APPROVED INCENERATOR OR DISPOSAL OF IN APPROVED CHEM LANDFILL I/A/W ALL APPLICABLE LOCAL,STATE,AND FED LAWS AND REGS. CONSULT ATTORNEY OR APPROPRIATE REGULATORY OF FICIALS FOR INFO ON DISPOSAL.

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