
THERMOPLASTIC RUBBER, 9201-65-W900

MSDS Number

BLBQH

National Stock Number

9320-00N016395

Product Name

THERMOPLASTIC RUBBER, 9201-65-W900

Manufacturer

ADVANCED ELASTOMER SYSTEMS

Product Identification

Product ID:THERMOPLASTIC RUBBER, 9201-65-W900

MSDS Date:12/01/1990

FSC:9320

NIIN:00N016395

MSDS Number: BLBQH

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

314-694-1000

Cage: 41599

Ingredients

PROVIDING AN INERT ATMOSPHERE AND PROPERLY DESIGNING

RTECS: 9999999ZZ

FLAMES, THE GASES WILL BURN & MAY FORM CO

RTECS: 9999999ZZ

CANNOT BE PREDICTED BASED ON CURRENT

RTECS: 9999999ZZ

SUCH RELS ARE ALLOWED TO BUILD UP DUE TO INADEQUATE

RTECS: 9999999ZZ

PRLNG EXPOS AT HIGH CONC COULD CAUSE NAUSEA, DROW,
RTECS: 9999999ZZ

LIMITS (WHERE ESTABLISHED).GOOD INDUSTRIAL
RTECS: 9999999ZZ

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

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 THE
PRIMARY ROUTE OF OCCUP EXPOS TO TRP W900 SERIES THERMOPLASTIC RUB.
EXPOS TO THE FINISHED PROD IN NORMAL HNDLG/STOR HAS NOT BEEN RPRTD
TO CAUSE SIGNIFICANT ADVERSE HLTH EFTS DUE TO ITS CHEM/PHYS
PROPERTIES ASA FINAL PROD, TPR W900 SERIES THERMOPLASTIC RUB DOES
NOT APPEAR(EFTS 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, SEEK
MD ATTENTION. INGEST: SEEK MD ASSISTANCE 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 PROT
CLTHG. CO & SMOKE MAY BE LIBERATED AS TOXIC DECOMP PRODUCTS WHEN
TPR W900 SERIES THEROPLASTIC RUBBER IS IGNITED.
Unusual Fire/Explosion Hazard:COMBUST PRODS MAY INCL TOX CO AND SMOKE.
STATIC GENERATION:PNEUMATIC TRANSFER OF PLASTIC PELLETS CAN
GENERATE LARGE STATIC DISCHARGES WHICH COULD CAUSE (ING 2)

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:NIOSH/MSHA APPROVED PROT EQUIP WHEN AIRBORNE EXPOSURE IS EXCESSIVE.CONSUME RESP MFR TO DETERMINE APPROP TYPE OF EQUIP FOR GIVEN APPLICATN. OBSERVE RESP USE LIMITS SPECIFIED BY NIOSH/MSHA OR THE MFR. R ESP PROT MUST COMPLY W/29 CRF 1910.124.
Ventilation:LOCAL EXHAUST VENT IS RECOMM WHERE HIGH TEMP 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 & CONTAMINATED SKIN THOROUGHLY AFTER USE.
Supplemental Safety and Health
MATLS TO AVOID: ACETAL RESIN AND FORMALDEHYDE AS A RXN PRODUCT. THORO PURGE PROCESSING EQUIP W/POLYOLEFIN POLYMERS, INCL POLYPROPYLENE WHEN USING SAME EQUIP TO PROCESS TPR THERMOPLASTIC RUBBER & ACETA L RESINS. DO NOT MIX TPR THERMOPLASTIC RUBBER & ACETAL RESINS AT ELEVATED TEMPERATURES.

Chemical Properties

HCC:N1
Appearance and Odor:BLACK OR NEUTRAL PELLETS, 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:TPR W900 SERIES THERMOPLASTC RUB WILL SLOWLY DECOMP AT TEMPS >500 F, RELSG TOXIC FUMES. IF SUBJECT TO OPEN (ING 5)
Hazardous Decomposition Products:SMOKE,CO,AND POSS HYDROCARB,MAY EVOLVE WHEN PROCESSING TEMPS EXCEED 500 F OR WHEN TRP W900 THERMOPLASTIC RUB IS IGNITED.

Disposal

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

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