



KGL Elastomers

MATERIAL SAFETY DATA SHEET – According to instruction 91/ 155/ EWG

1.IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Product Info: THERMOPLASTIC ELASTOMER

Product Identification: 65A-7132 natural

Commercial Name: KGL ELASTOMERS

Manufacturer/supplier: Korporacja KGL S.A

Phone: +48 (22) 321 30 00 **Fax:** +48 (22) 321 30 09

2. COMPOSITION / INFORMATION ON INGREDIENTS

Contains polypropylene/EPDM , antioxidant, pigment and process cooperatives , based thermoplastic elastomer.

This product can not be labeled as a toxic chemicals according to 67/548/EEC

3. HAZARDS IDENTIFICATION

Emergency Overview:

HANDLE PELLETS IN ACCORDANCE WITH GOOD INDUSTRIAL HYGIENE AND SAFETY PRACTICES. THESE PRACTICES INCLUDE AVOIDING UNNECESSARY EXPOSURE AND REMOVAL OF THE MATERIAL FROM EYES, SKIN AND CLOTHING.

CAUTION! PROCESSING RELEASES VAPORS OR FUMES WHICH MAY CAUSE RESPIRATORY TRACT IRRITATION.

Avoid breathing processing fumes or vapors.

Process using adequate ventilation.

Potential Health Effects:

INHALATION: Inhalation of fumes or vapors during processing may cause respiratory tract irritation.

EYE CONTACT: Pellets do not cause significant eye irritation.

SKIN CONTACT: Pellets do not cause significant skin irritation.

4.FIRST AID MEASURES

Symptom and Effects: Unavailable

Respiration: In the case of respiration of powder medical help can be needed.

Skin contact: Wash with plenty of water.

5. FIRE FIGHTING MEASURES

It can not be flammable, but can burn. It's decomposition may give off carbonmonoxide and carbondioxide.

Fire fighting equipment / instructions

Foam, spraying water, powder, carbondioxide. Sand and soil can be us efor small fire.

Wear Chemical Protection Suit and Positive-Pressure Breathing Apparatus

6.ACCIDENTAL RELEASE MEASURES

Personal Precautions: Be aware product to turn form of powder.

Environmental Precautions: Unavailable

Methods for Cleaning Up: Collecting wastes must be put in labelled containers for recylcing procedures or local instructions procedures.

7.HANDLING AND STORAGE

Be aware to form of powder. Persons must be earthed for static electriicty. During the high temperature processes be aware to provide volatile materials.

Products must be store in cool, dry places and keep away from foods.

8. CONTAMINATION CONTORLS / PERSONAL PROTECTION

Ensure adequate ventilation, especially in confined areas. Direct skin contact prevention must be taken. Be aware of skin and eye contact.

No need for contact protective equipment except hot granule.

9. PHYSICAL AND CHEMICAL SPECIFICATIONS

Appearance: Granul form, solid.

Smell: Odorless or specific smell

Safety Data:

Species	Value	Unit
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Boiling Point	Inapplicable	⁰ C
Melting Point	Inapplicable	⁰ C
Flash Point	Inapplicable	⁰ C
Ignition Temperature	>300	⁰ C
Self Ignition Temperature	Inapplicable	⁰ C
Steam Pressure (20 ⁰ C)	Inapplicable	
Explosion Limit LEL/UEL	Inapplicable	Vol-%
Dissolving in water	Undissolve	
pH value (g/l H ₂ O)	Inapplicable	-
Viscosity	Inapplicable	

10. STABILITY AND REACTIVITY

During process, at melting temperatures irritant gas and fume may occur. Oxidation agents must not be used.

11. TOXICOLOGICAL INFORMATION

Effects of Exposure

Skin contact is expected to be the primary route of occupational exposure to these developmental thermoplastic elastomers. Occupational exposure to this material in normal handling and storage has not been reported to cause significant adverse human health effects. Due to its chemical and physical properties, these developmental thermoplastic elastomers do not appear to possess any toxicological properties which would require special handling other than the good industrial hygiene and safety practices employed with any industrial material of this type. However, under normal processing conditions, these developmental thermoplastic elastomers will release fumes and vapors. Components of these releases may vary with processing times and temperatures and therefore specific composition cannot be

predicted based on current information. These process releases may produce respiratory tract irritation where such releases are allowed to build up due to inadequate ventilation in the general work area. These fumes and vapors, with repeated and prolonged exposure at high concentrations, could cause nausea, drowsiness and headache, especially if such exposures exceed current exposure limits (where established). Good industrial hygiene and safety practices should be used to avoid unnecessary exposures Long time skin contact exposure causes skin irritation. Melt fume may cause eye irritation and respiration damages. This product can not be labeled toxic class product.

12. ECOLOGICAL INFORMATION

No data available.

13. DISPOSAL INFORMATIONS

When discarded, these developmental thermoplastic elastomers are not a "hazardous waste" as that term is defined in 40 CFR 261, "Identification and Listing of Hazardous Waste." Recycle or burn in an approved incinerator or dispose of in an approved chemical landfill in accordance with all applicable local, state and federal laws and regulations. Consult your attorney or appropriate regulatory officials for information on such disposal. Reprocess only uncontaminated material.

Spill or Leakage Procedures: Vacuum or sweep up and place in container for recycle or disposal as recommended above. Containers: Recycle or burn in an approved incinerator or dispose of in an approved chemical landfill in accordance with all applicable local, state and federal laws and regulations.

14. TRANSPORT INFORMATION

DOT Proper Shipping Name: Not Applicable
DOT Hazard Class/I.D. No.: Not Applicable
DOT Label: Not Applicable
U.S. Surface Freight Classification -
Rail: Rubber, Synthetic Crude Truck: Rubber, Crude
Not restricted under IATA regulations

15. REGULATORY INFORMATION

Reportable Quantity (RQ) Under
DOT (49 CFR) and CERCLA Regulations: Not Applicable

SARA Hazard Notification
Hazard Categories under criteria of
SARA Title III rules (40 CFR Part 370): Not applicable.

Section 313 Hazardous Chemical(s): Not applicable.

**SECTION 313 INFORMATION MUST BE INCLUDED IN ALL MSDSs
THAT ARE COPIED AND DISTRIBUTED FOR THIS MATERIAL.**

Hazardous Chemical(s) under OSHA Hazard Communication Standard:
Black grades contain carbon black - See section 2 of this MSDS

HMIS Rating: Reactivity: 1 Health: 1 Flammability: 1

16. OTHER INFORMATIONS

This product is not suitable for m