

1. General information	
Product name:	ACS-50, ACS-55, ACS-55-HF, ACS-100, ACS-300, ACS-400, AZH-100, ALST, AFS-55, AIMS, AYG, ACSM, AGP, PO, ADW-300, ADW-400, ABK, AMW, AMWA, AMW-2, HMWA, AHW, AHWA, HHWA, AEC, AEC-MINI, ABOS, ACFT, AWAS, AWAS-G, AWAS-S, ABM, ABBM, ABBH
Supplier:	KACAB Teknik AB BULTGATAN 13A 442 40 KUNGÄLV Tel. +46 (0)31 711 93 00 Mail: info@kacab.se
2. Composition	
	Irradiated cross-linked polyolefin heat shrinkable tubing
3. Hazards identification	
Most important hazards:	If product will be over-heatet or burned, harmful vapors may be formed, Heated product has the potential to cause thermal burns by skin contact.
Specific hazards:	During heat-shrinking process, slight characteristic odor of plastic may be noticed.
4. First aid measures	
Inhalation:	If vapors from buring or overheated product are inhaled, provide fresh air. If feeling discomfort, seek medical advice.
Skin contact:	If product heated over melting temperature contacts skin, remove product immediately and cool rapidly with cold water. Seek medical advice.
Eye contact:	If product heated over melting temperature contacts eye, rinse thoroughly with plenty of water for at least 15 minutes and seek medical advice.
Ingestion:	Seek medical advice.
5. Fire-fighting measures:	
Suitable extinguishing media:	Water spray, dry powder, CO2 foam.
Product is flame-retarded (Self-extinguishing), but will burn if continuously exposed to flame.	
Water should be used to keep fire-exposed container cool. Self-contained breathing apparatus and personal protective equipment may be needed in the event of a large fire.	
6. Accidental release measures:	
Personal precautions:	Avoid contact with heated product. Gloves may be required to easy handling, when hot after heat-shrinking. If overheated, avoid breathing fumes which may be evolved.
Environmental precaution:	In common with all good industrial hygiene practice install in adequately ventilated area.
Methods for cleaning up:	Sweep up and dump in disposal container.
7. Handling and storage:	
Handling:	No special handling advice required.
Storage:	Store at room temoerature in unopened packs out of direct sunlight.
8. Exposure controls/personal protection:	
Technical measures:	Normal manufacturing anvironment.
<i>Personal protection equioment:</i>	
Respiratory protection:	Under normal operation, not necessary.
Hand protection:	Gloves may be required to easy handling when hot after heat-shrinking.
Eye protection:	Under normal operation, not necessary.
Other protection:	Under normal operation, not necessary.



<b>9. Physical and chemical properties:</b>	
Form:	Solid (tubing)
Colour:	Standard is black, 11 different colours available.
Odor:	Slight plastic characteristic odor.
Melting point/range:	No melting point due to its cross-linked structure.
Boiling point/range:	Not applicable
Flash point:	Not applicable
Ignition point:	Not applicable
Explosive properties:	Not applicable
Vapour pressure:	Not applicable
Realative density (23°C):	0,90 - 0,97 g/cm <sup>3</sup> nominal.
Water Solubility (23°C):	Small molecular solubility in water.
<b>10. Stability and preparation:</b>	
Stability:	Stable at normal conditions. Recommended max. Temperature is 110°C. Do not heat above 300°C when shrinking to avoid vapors which may be formed.
Material to avoid:	None.
Hazardous decomposition products:	None under normal conditions. If product is overheated or burned harmful vapors (monoxide) may be generated.
<b>11. Toxicological information:</b>	
Acute toxicity:	Unknown.
Skin:	Not irritating. But, heated product has potential to cause thermal burn.
Eyes:	If product will be over-heated or burned, vapors may irriatate eyes.
Inhalation:	Harmful vapors produced by overheating or burning may cause irritation to the upper respiratory tract.
Ingestion:	Not digestible.
Further information:	During heat-shrinking process of product, slight plastic smell may cause discomfort in susceptible persons.
<b>12. Ecological information:</b>	
Biodegradability:	Unknown (no data)
Aquatic toxicity:	Unknown (no data)
Further information:	Unknown (no data)
<b>13. Disposal considerations:</b>	
Product:	Incinerate or bury in accordance with local and national regulations. Contact the proper local authorities.
Contaminated packaging:	Cardboard boxes and reels can be delivered to the local recycling facilities.
<b>14. Transport information:</b>	
Not classified as dangerous in the meaning af transport regulation.	
<b>15. Regulatory information:</b>	
According to EC directive:	Unknown.
Symbol:	Not applicable
R-phrase:	Not applicable
S-phrase	Not applicable
<b>16. Other information:</b>	
The information provided in this Product Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or property assurances. The information relates only to the specific material designed and may not be valid for such a material used in combination with any other materials or in any process, unless specified in this text.	