

# Material Safety Data Sheet

According to EC directive 2001/58/EC

Product name:	Aka-Allegran 9	Page:	1/5
Last revised date:	24-4-2008	Print date:	24-4-2008
Art.-no.:	5010 - 5210	Template:	1.0

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

Product name:	Aka-Allegran 9		
Application:	Fine Grinding	Container size:	1 sheet
Supplier:	AKASEL ApS Vanløse Sand 2 DK-4370 St. Merløse Tel +45 57 84 05 01 Fax +45 57 84 06 01		

## 2. COMPOSITION/INFORMATION ON INGREDIENTS

The product contains: Diamond, binder and steel

Chemical name:	CAS-No.:	%:	Hazard classification:	Notes:
Copper globules	7440-50-8	<10	-	-
Iron globules	7439-89-6	<10	-	-
Diamond	7782-40-3	<5	-	-
Resin	-	<5	-	-

## 3. HAZARDS IDENTIFICATION

The product is not classified.

Man: The product has limited hazardous properties.

Environment: The product is not expected to be hazardous to the environment

## 4. FIRST-AID MEASURES

Inhalation:	Not likely to occur.
Skin contact:	No hazard.
Eye contact:	Immediately flush with plenty of water for at least 15 minutes. Remove any contact lenses and open eyelids widely. If irritation persists: Continue flushing during transport to hospital. Bring along these instructions.
Ingestion:	Not likely to occur.

## 5. FIRE-FIGHTING MEASURES

Extinguishing media:	Extinguish with alcohol-resistant foam, carbon dioxide, dry powder or water fog.
Specific hazards:	None.

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## 6. ACCIDENTAL RELEASE MEASURES

Personal	The hazardous properties are limited. May cause minor skin irritation upon contact.
Environmental precautions:	None.
Methods for cleaning up:	None.

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## 7. HANDLING AND STORAGE

Safe handling advice:	Observe good industrial hygiene practices. Use only with water cooling to limit dust generation.
Technical measures:	Use water cooling
Storage conditions:	Store in a cool and dry environment.

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## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering measures:	No special precaution.
Respiratory equipment:	In case of inadequate ventilation and work of brief duration, use suitable respiratory equipment.
Hand protection:	No special precaution. If grinding fluid other than water is used, consult msds of cooling fluid.
Eye protection:	No special precaution. If grinding fluid other than water is used, consult msds of cooling fluid.
Skin protection:	No special precaution. If grinding fluid other than water is used, consult msds of cooling fluid.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Greyish coated steel plates
Odour:	none
pH:	Not relevant
Boiling point:	Not relevant
Flash point:	Not relevant
Flammable limits:	Not relevant
Relative density:	Not relevant
Solubility:	Not soluble in water.

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## 10. STABILITY AND REACTIVITY

Stability: The product is stable  
Conditions/  
materials to avoid: Avoid contact with open flame.  
Hazardous decomposition products: Not expected to decompose under normal conditions.

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## 11. TOXICOLOGICAL INFORMATION

Inhalation: Dust may irritate throat and respiratory system.  
Skin contact: Dust may irritate.  
Eye contact: Dust may irritate.  
Ingestion: Not likely to occur.  
Specific effects:  
Carcinogenicity: None known.

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## 12. ECOLOGICAL INFORMATION

Mobility: The product is insoluble in water.  
Degradability: The product is not biodegradable.  
Ecotoxicity: The product is not expected to be hazardous to the environment

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## 13. DISPOSAL CONSIDERATIONS

Dispose of waste and residues according to agreement with local authorities.  
Waste from residues: EWC-code: 16 05 07

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## 14. TRANSPORT INFORMATION

The product is not covered by IAD, IATA, IMDG

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## 15. REGULATORY INFORMATION

Labelling: None.  
Specific provisions: TSCA: Listed.

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## 16. OTHER INFORMATION

The user must be instructed in the proper work procedure and be familiar with the contents of these instructions.