
 FEDERATION EUROPEENNE DES FABRICANTS DE PRODUITS ABRASIFS	Material Safety Data Sheet 		Issue Date:21/10/13	
			Revision number: 3	
Printed Document is uncontrolled			Prepared by: C Prior	Page
			Approved by: J Hetherton	1 of 5
1. IDENTIFICATION OF THE PREPARATION AND OF COMPANY				
COMPANY Company ATA Group UK Address 99 Commerical Square, Freemans Common, Leicester, LE2 7SR Telephone 0844 967 0702 Fax 0844 826 1140 email sales@atagroupuk.com website www.atagroupuk.com PRODUCT Product Organic Bonded Grinding & Cutting Disc				
2. COMPOSITION / INFORMATION OF THE INGREDIENTS				
The products contain the following ingredients which are classified according to 67/548/EEC and 99/45/EC				
Cutting				
Product Code		Description	Dimensions	Wheel Specification
ACD230-2AI		42 CUT OFF Wheel Depr.	230 x 2.5 x 22, 23	42A24RBF80
ACD125-2AI		42 CUT OFF Wheel Depr.	125 x 2.5 x 22, 23	42A46RBF80
ACD100-2AI		42 CUT OFF Wheel Depr.	100 x 2.0 x 16, 00	42A46SBF80
ACD115-2AI		42 CUT OFF Wheel.	115 x 2.0 x 22, 23	42A46RBF80
Substance	CAS N.o	EG Nr. (ELINCS/EINECS N.o)	Concentration (% weight)	Classification
Potassium - Aluminium - Fluoride	60304-36-1	262-153-1	<15	Xn; Xi R22 R36/R37/R38
Product Code		Description	Dimensions	Wheel Specification
ACD178-2AI		42 CUT OFF Wheel Depr.	178 x 2.5 x 22, 23	42A24RBF80
Substance	CAS N.o	EG Nr. (ELINCS/EINECS N.o)	Concentration (% weight)	Classification
Potassium - Aluminium - Fluoride	60304-36-1	262-153-1	<35	Xn; Xi R22 R36/R37/R38
Product Code		Description	Dimensions	Wheel Specification
EH125-2.4 A30 SAC		42 CUT OFF Wheel Depr.	125 x 3.0 x 22, 23	42A24PBF80
EH178-3.0 A24 PAC		42 CUT OFF Wheel Depr.	178 x 3.0 x 22, 23	42A24PBF80
EH230-3.0 A24 PAC		42 CUT OFF Wheel Depr.	230 x 3.0 x 22, 23	42A24PBF80
EH115-2.4 A30 SAC		42 CUT OFF Wheel Depr.	100 x 2.5 x 22, 23	42A30SBF80
EH100-2.4 A46 SAC		42 CUT OFF Wheel Depr.	100 x 2.5 x 16	42A46SBF80
Substance	CAS N.o	EG Nr. (ELINCS/EINECS N.o)	Concentration (% weight)	Classification
Potassium - Aluminium - Fluoride	60304-36-1	262-153-1	<15	Xn; Xi R22 R36/R37/R38

2. COMPOSITION / INFORMATION OF THE INGREDIENTS (CONTINUED)

Cutting

Product Code	Description	Dimensions	Wheel Specification	
ACDF125-1.6AI	41 CUT OFF Wheel Reinf.	125 x 1.6 x 22, 23	41A46RBF80	
ACDF125-1AI	41 CUT OFF Wheel Reinf.	125 x 1.0 x 22, 23	41A60RBF80	
ACDF115-1AI	41 CUT OFF Wheel Reinf.	115 x 1.0 x 22, 23	41A60RBF80	
ACDF115-1.6AI	41 CUT OFF Wheel Reinf.	115 x 1.6 x 22, 23	41A46RBF80	
Substance	CAS N.o	EG Nr. (ELINCS/EINECS N.o)	Concentration (% weight)	Classification
Sodium - Alumnium - Floride	15096-52-3	239-148-8	<15	Xn; T, N R20/22 R51/53 R48/23/25
Potassium - Alumnium - Floride	60304-36-1	262-153-1	<15	Xn; Xi R22 R36/R37/R38

Product Code	Description	Dimensions	Wheel Specification	
ACDF070-1AI	41 CUT OFF Wheel REINF.	70 x 1.4 x 10	A60R-BFXA	
ACDF178-1.6AI	41 CUT OFF Wheel REINF.	178 x 1.6 x 22, 23	41A46SBF80	
ACDF230-1.9AI	41 CUT OFF Wheel REINF.	230 x 1.9 x 22, 23	41A46SBF80	
Substance	CAS N.o	EG Nr. (ELINCS/EINECS N.o)	Concentration (% weight)	Classification
Potassium - Alumnium - Floride	60304-36-1	262-153-1	<15	Xn; Xi R22 R36/R37/R38

Product Code	Description	Dimensions	Wheel Specification	
ACDF030-1AI	41 CUT OFF Wheel REINF.	30 x 1.1 x 6	A 60 P SG	
ACDF040-1AI	41 CUT OFF Wheel REINF.	40 x 1.1 x 6	A 60 P SG	
ACDF050-1AI	41 CUT OFF Wheel REINF.	50 x 1.4 x 6	A 60 P SG	
Substance	CAS N.o	EG Nr. (ELINCS/EINECS N.o)	Concentration (% weight)	Classification
Potassium - Alumnium - Floride	60304-36-1	262-153-1	<15	Xn; Xi R22 R36/R37/R38
Cryolite	13775-53-6; 15096-52-3	237-410-6; 239-148-8	<4.0	Xn; R20/22 T; R48/23/25 N; R51/53

Grinding

Product Code	Description	Dimensions	Wheel Specification
AGD100-4AI	27 GRIND Wheel DEP. CEN	100 x 4.0 x 16.0	27A 24V BF80
AGD100-6AI	27 GRIND Wheel DEP. CEN	100 x 7.0 x 16.0	27A 30S BF80
AGD115-4AI	27 GRIND Wheel DEP. CEN	115 x 4.0 x 22.2	27A 24V BF80
AGD115-6AI	27 GRIND Wheel DEP. CEN	115 x 7.0 x 22.2	27A 30S BF80
AGD125-4AI	27 GRIND Wheel DEP. CEN	125 x 4.0 x 22.2	27A 24V BF80

Cutting & Grinding Disc

2. COMPOSITION / INFORMATION OF THE INGREDIENTS (CONTINUED)				
AGD125-6AI		27 GRIND Wheel DEP. CEN	125 x 7.0 x 22.2	27A 30S BF80
AGD178-4AI		27 GRIND Wheel DEP. CEN	180 x 4.0 x 22.2	27A 24V BF80
AGD178-6AI		27 GRIND Wheel DEP. CEN	180 x 6.5 x 22.2	27A 24S BF80
E230-7A30 MAG INOX		27 GRIND Wheel DEP. CEN	230 x 6.5 x 22.2	27A 24S BF80
Substance	CAS N.o	EG Nr. (ELINCS/EINECS N.o)	Concentration (% weight)	Classification
Potassium Aluminium Fluoride	60304-36-1	262-153-1	<15	Xn; Xi R22 R36/R37/R38
Product Code	Description	Dimensions	Wheel Specification	
AGD030-6AI	27 GRIND Wheel DEP. CEN	30 x 6.0 x 6	A 24 M SG	
AGD040-6AI	27 GRIND Wheel DEP. CEN	40 x 6.0 x 6	A 24 M SG	
AGD050-6AI	27 GRIND Wheel DEP. CEN	50 x 6.0 x 6	A 24 M SG	
AGD070-6AI	27 GRIND Wheel DEP. CEN	70 x 6.0 x 10	A 24 M SG	
Substance	CAS N.o	EG Nr. (ELINCS/EINECS N.o)	Concentration (% weight)	Classification
Cryolite	13775-53-6; 15096-52-3	237-410-6; 239-148-8	<11.5	Xn; R20/22 T; R48/23/25 N; R51/53
3. HAZARDS IDENTIFICATION				
<p>Not Applicable</p> <p>Abrasives are articles and not dangerous substances or preparations according to directive 1999/45/EC.</p> <p>See also sections 8 & 16. (Exposure Controls, Personal protective equipment & Other information)</p>				
4. FIRST AID MEASURES				
<p><i>Inhalation</i> - Not possible, due to the form of the product.</p> <p><i>Eye Contact</i> - Not possible, due to the form of the product</p> <p><i>Skin Contact</i> - No harmful effects known</p> <p><i>Ingestion</i> - Not likely, due to the form of the product, If necessary contact physician</p> <p><i>Note to Physician</i> - Non available</p> <p><i>Other</i> - If contamination of an open wound occurs, the wound should be thoroughly cleaned immediately.</p>				
5. FIRE FIGHTING MEASURES				
<p>Toxic fumes may occur. Use respiratory protective equipment.</p> <p>Extinguishing Media: Water, foam, sand, powder or CO₂ as appropriate for surrounding materials.</p>				
6. ACCIDENTIAL RELEASE MEASURES				
Not Applicable				
7. HANDLING AND STORAGE				
<p>Handling</p> <p>Follow instructions of grinding machine manufacturers and the relevant national regulations. In addition, observe the safety recommendations of the manufacturer.</p> <p>Storage</p> <p>Store in a dry place.</p>				

8. EXPOSURE CONTROL / PERSONAL PROTECTION

8.0 Before grinding it is recommended to perform a risk assessment and to use personal protection equipment accordingly.

8.1 Occupational exposure limit values and / or biological values

(Observe the regional official regulations for dust)

8.2 Exposure Controls

8.2.1 Occupational exposure controls

8.2.1.1 Respiratory protection: Use respiratory protective equipment

(type depends on specific application and material being ground)

8.2.1.2 Hand protection: Wear protective gloves

(type depends on specific application and material being ground)

8.2.1.3 Eye Protection: Wear protective goggles or face shield

(type depends on specific application and material being ground)

8.2.1.4 Hearing Protection: Use hearing protection

(type depends on specific application and material being ground)

8.2.1.5 Body Protection: Use protective clothing

(type depends on specific application and material being ground)

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Solid

Colour: Various

Solubility in water: Non applicable

10. STABILITY AND REACTIVITY

Product Stability - Abrasives are stable when handled and stored correctly.

10.1 Conditions to avoid:

No decomposition in normal storage.

10.2 Materials to avoid:

No dangerous reactions known.

10.3 Hazardous decomposition products:

At temperatures exceeding 250°C hazardous or toxic decomposition products may be generated.

11. TOXICOLOGICAL INFORMATION

No toxicological effects if inhaled or swallowed or with eye or skin contact are known.

See also section 8.

12. ECOLOGICAL INFORMATION

12.1 Ecotoxicity:

No effects known

12.2 Mobility:

No potentials known

12.3 Persistence and degradability:

No biodegradable potentials known

12.4 Bioaccumulative potential:

No potentials known

12.5 Other hazardous effects:

No effects known

13. DISPOSAL CONSIDERATIONS**13.1 Product**

Follow national and regional regulations

Due to the ingredients and properties, disposal as non hazardous waste (2000/532/EC) is possible if no hazardous materials are added to the abrasives. (EWC - Nr. 120121)

13.2 Packing

Follow national and regional regulations!

14. TRANSPORT INFORMATION

These products are not covered by international regulation on the transport of dangerous goods.

15. REGULATORY INFORMATION

No specific labelling requirements under respective EC directives.

Classifications - Xn - harmful

T - toxic

Risk Phrases - R20	Harmful by inhalation
R22	Harmful if swallowed
R23	Toxic by inhalation

15. REGULATORY INFORMATION (CONTINUED)

R36	Irritating to eyes
R37	Irritating to respiratory system
R38	Irritating to skin
R40	Possible risks of irreversible effects
R42/43	May cause sensitization by inhalation and skin contact
R48/23	Toxic: Danger of serious damage to health by prolonged exposure

Safety Phrases S22	Do not breathe dust
S24	Avoid contact with skin
S36/37	Wear suitable protective clothing and gloves

16. OTHER INFORMATION

Previous revision date -10/06/10

This revision date - 21/10/13

Revision Summary - Revision date updated

The information and recommendations outlined are believed to be taken from sources and references believed to be accurate and complete. However this does not purport to be all inclusive and shall be used as a guide only. Since the use of this information and operating conditions are outside the control of ATA Group it is the end users responsibility to assure safe use of this product.