



Airbrasive, LLC
SAFETY DATA SHEET

Date: 04-25-2025

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURES AND OF THE COMPANY/UNDERTAKING

1.1	Product Identifier	AccuPEEN 4d, Blend #9, AP116, AP137, AP909
	GHS Product Identifier	AccuPEEN 44, Blend 49, AP116, AP117, AP909
	Chemical Name	Soda lima glass, glass bead
	Trade Name	AccuPEEN 4d
	CAS No.	65997-17-3
	EC No.	No information
	Reach Registration No.	Not available
1.2	Relevant Identified Uses Of The Substance CA' Mixture And Usas Advised Against Identified Use(s)	Consult iha supplier. Uses Advised Against Usars are rrommended to seek further advice.
1.3	Details Of The Supplier Of The Safety Data Sheet Company Identification	Airbrasive, LLC Address 200 School Alley Green lane. PA 18054 Telephone 866-272-0540 E-Mail info@airbrasive.com
3.4	Emergency Telephone Number - CHEMTREC	800•424-9300 (USAfCanada), 709-527-3887 (International)

Section 2 Hazardous Identification

2.1	Classification of the Substance or Mixture	
2.1.1	Regulation (EC) No. 1272/2008 (CLP) - No _w	
2.1.2	Directive 67/6d8/EEC 6 Directive 19S9/45/EC - Nme	
2.2	Label Element	
2.2.1	Label Elements According to Regulation (EC) No. 1272/2008 (CLP)	
	GHS Product Identifier (EU)	
	Haaard Pictogram(s) None	Signal Word(s) None
	Hazard Statement(s) None	
	Precautionary Statement(s) None	
2.2.2	Label Elements According to Directive 67/5dB/EEC & Directive 1599/4SEC	
	Hazard Symbol None	
	Rlist Phrases None	
	Safety Phrases None	
2.3	Other Hazards GHS Classification(USA):	Not Hazardous under OSHA Hazard Communication Standard HMIS: Health - 0, Flammability— 0, Reactivity - 0 Hazard Statement(s) None Precautionary Statement(s) Nona WHMIS/GHC Classification (Canada): Non•Hazardous undar WHMIS. MB - Material Causing Other Toxic EffecB (Irritation) Hazard Statement(s) None Precautionary Statement(s) None
2.4	Additional Informatlon	Sea Section 16 for additional dust hazard Information.
	Potential Heallh Effects	
	<i>InttDIDliort</i>	When Ked (or aDasive bBsling. th m0tefiat can fragment into respirable particles. Material as supplied may cause imtation to respiratory tract.
	<i>Skin Contact</i>	When used for atxasiva blasting, this matefiat can liagment into respirable particles. vAich s hazardous to skin. Maleral as supplied is slxjhly imtating to skin.
	<i>Eye Contact</i>	When used for abrasive blasting. this material can fragment into raspifabJe particles. which is hazardous io oyes. Material as supplied is practically non-irritating lo ayes
	<i>Ingestion</i>	No known hazard.
	<i>Physical</i>	Spilled material is extremoly slippery. Noise is a major hazard in alxasive blasting processos. Abrasivo blasting con generale heat, spaiks, and stalic alectncal charga.

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SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

EC Classification No. 1272/2008/EC and GHS Classification

Hazardous Ingredient(s)	SW/W	CAS No.	EC No.	REACH Registration	Hazard Pictogram(a) and Hazard Statement(s)
Glass oxide, Glass	10E1	65997-17-3	NA	NA	None None

EC Classification No. 87/5d8/EEC

Hazardous Ingredient(s)	%W/W	CAS No.	EC No.	REACH Registration No.	Hazard Pictogram(a) and Risk (R) Phrases(a)
Glass oxide, Glass	100	65097-17-3	NA	NA	None Neo
Impurities: none known					

3.3 Additional Information -For full text of H phrases see section 16. For M text of R phrases see section 1G. Non-Hazardous ingredients are not listed and make up the balance of the product.

SECTION 4: FIRST AID MEASURES

4.1	Description of First Aid Measures	<p>Inhalation Remove person to fresh air. Keep person at rest. Give oxygen if breathing difficult. If symptoms develop, obtain medical attention.</p> <p>Skin Contact Remove contaminated clothing immediately and decontaminate affected skin with plenty of water (avoid irritation/redness, rash, blistering) develop. Get medical attention.</p> <p>Eye Contact Irrigate with eyewash solution on a clean cloth, holding the eyelids apart. For at least 15 minutes. Obtain immediate medical attention.</p>
4.2	Most Important Symptom(s) And Delayed	<p>Acute: None known</p> <p>Delayed and Chronic Effects: None known. Not listed by NTP, IARC, or OSHA.</p>
4.3	Indication of the Immediate Medical Attention And Special Treatment Needed	<p>Treat symptomatically.</p>

SECTION 5: FIRE-FIGHTING MEASURES

6.1	This material is non-combustible. Extinguishing Media	This material is compatible with all extinguishing media.
	Surfactant Extinguishing Media	None known
6.2	Special Hazards Arising From the Substance or Mixture	A self-contained breathing apparatus and suitable protective clothing should be worn in fire situations.
5.3	Advice for Fire-fighters	Extinguish judiciously with dry chemical, foam or water spray. Spilled material is extremely slippery. Wear rubber boots with slip-resistant soles.

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SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1	Personal Precautions, Protective Equipment And Emergency Procedures	Wear rubber boots with slipresistant soles, and NIOSHapproved dust respirator where dust occurs. See section 8
6.2	Environmental Precautions	Sinks in water. No known hazard to aquatic life.
6.3	Methods And Materials For Containment And Cleaning Up	Collect mechanically and dispose of according to Section 13. Transfer to a lidded container for disposal recovery. Avoid dust generation. Ensure adequate ventilation. Do not walk through spilled material. See Also Section 7.8.13
6.4	Reference To Other Sections	Now
6.6	Additional Information	

SECTION 7: HANDLING AND STORAGE

7.1	Precautions For Safe Handling	Avoid contact with skin, eyes, and clothing. Wash hands before eating, drinking or one Avoid accumulation of dust. Use only in well-ventilated areas
7.2	Conditions For Safe Storage, Including Any Incompatible Materials Storage Temperature Storage Life.	Store in the original container in a cool, dry well-ventilated area. Keep containers tightly sealed. Ambient Not available
7.3	Specific End Use(s)	Consult the supplier

SECTION 8: EXPOSURE CONTROL/PERSONAL PROTECTION

8.1.1 Occupational Exposure Limits

Substance	CAS No.	LTEL (8 hr TWA ppm)	LTEL (8 hr TWA (mg/m ³))	BTEL (ppm)	STEL (mg/m ³)	Note:
Glass, oxide; Glass	65997-17-3		45 (fatal dust) 5 (respirable)			OSHA PEL
			10 (inhalable) 3 (respirable)			ACGIH TLV

8.1.2 Biological Monitoring





Limit Value Type (Country Of Origin)	Substance	CAS No.	Biological Limit Value	Note:
USA	None	None	None	None

8.1.9 PNECs And DNELs

No PNECs or DNELs available for product

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8J.2 Personal Protection Equipment

	Respirators	Avoid breathing dust. Assess exposure concentrations of all materials involved in the workplace. If concentrations exceed the exposure limits listed in Exposure Guidelines or irritation or other symptoms experienced, follow the OSHA respirator regulations found in 20 CFR 1610.134 or European Standard EN 149
	Eye Protection	Avoid eye contact. Wear protective eyewear (goggles, face shield, safety glasses).
	Gloves	Wear heavy canvas or leather protective gloves.
	Body Protection	Avoid skin contact. Wear suitable protective clothing and gloves
	Engineering Controls	Provide sufficient ventilation, particularly in cases where maximum employee exposure below applicable permissible exposure limits.
	Other	Handle in accordance with good industrial hygiene and safety practices.

9.1 Information On Basic Physical And Chemical Properties

Appearance		Color	White
Odor	Odorless	Odor threshold (typical)	Not Available
Lifting Point (°C)/ Freezing Point (°C)	730°C / No information available	Boiling Point/Breaking Point (°C)	Not Available
Flash Point (°C)	Not available	Explosive Limit Ranges	Not Available
(Auto Ignition Temperature)	Not Available	Decomposition Temperature (°C)	Not Available
Explosive Properties	Not combustible	Oxidizing Properties	Not Available
Flammability (Solids, Gas)	Not Available	pH (Value)	Not Available
Evaporation Rate	Not Available	Vapor Pressure (mm Hg)	Not Available
Vapor Density (Air=1)	Not Available	Density (g/ml)	Not Available
Solubility (Water)	Insoluble	Solubility (Other)	Not Available
Partition Coefficient (n-Octanol/Water)	Not Available	Viscosity (mPa s)	Not Available

9.2 Other Information: via Organic Chemical (VOC) Certificate - Not available

10.1	Reactivity	None under normal conditions.
10.2	Chemical Stability	Stable under normal conditions.
10.3	Possibility Of hazardous Reactions	None under normal processing.
10.4	Conditions To Avoid	None.
10.5	Incompatible Materials	Discoloration in hydrofluoric acid.
10.8	Hazardous Decomposition Product(s) Product(s)	None known.

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gUstance	RTR	LDS (Dermalg Rat)
Glass, oxide; Glass	{ 65987-17-3	No data No data No data
11,1	Information On Toxlcolglcal Effects	
11.1.2	Mixtures	
	Acute Toxicity <i>Inhalafian</i>	inhalation of the dust may cause breathlessness, cou@ing, tightness of the chest and difficulty in
	Skin Contact <i>Eye Content</i> <i>Ingestion</i>	Slightly irritating to the skin. Slightly irritating to the eyes. No data.
	Irritation	Cauaas eye irritaéon. May caose respiratory irritation. May causa transient irritation.
	<i>Conasivify</i>	No data.
	Sensitization	No data.
	Repeated Oose Toxicity	None known.
	CarcJnogenicity	Not recognized as carcinogenic by research sgef}Ci0B (IAf?C, NTP, OSHA).
	Mutagenicity	No data.
	ToXJcity For Reproduction	No data.
11.2	Other Information	None

12.1	Toxicity	No known reports of ecotoxicity to the environment
12.2	Persistence And DegradoblItty	Persistent but inert in aquatic systems.
12.3	Bioaccumulative Potentials	The- prod'uct will not bioaccumufata up tha food chain.
12.4	Mobility In soil	Sinks in water. Insoluble in water.
12.5	Res'ults Of PBT And Vpvh Assessment	No data
12.6	other Adverse effects	None known

13.1	Waste Treatment Methods	Disposed material is not a hazanJous waste. Dispasal should be in accordance with local, state or national lagislation. Containers must not be ptxlctured or désboyed by burning, even when empty.
1'3.2	Additional Informadon	None

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Land Transport (ADR/RID) (c)(d)		Land Transport (whin usA t»)(d)	
UN Number	None	UN Number	None
Proper Shipping Name	Not classfied as dangerous for transport.	Proper Shipping Name	Not classfied as dangerous for transport
Transport Hazard Class(es)	None	Transport Hazard Class(es)	None
Packing Group	None	Packing Group	None
Hazard Label(s)	None	Hazard Label(s)	None
Environmental Hazards	None	Environmental Hazards	None
Special Precautions For User	None	Special Precautions For User	None
Sea Transport (IMDG) (c)		Air Transport (IcAO/IATA) (c)(d)	
UN Number	None	UN Number	None
Proper Shipping Name	Not classfied as dangerous for transport.	Proper Shipping Name	Not classfied as dangerous for transport
Transport Hazard' Class(es)	None	Transport Hazard Class(es)	None
Packing Group	None	Packing Group	None
Marine Pollutant	None	Marine Pollutant	None
Special Precautions For User	None	Special Precautions For User	None

(b)- ORM-D may be applicable within the USA for package sizes less than 30kg.

(c)- Consult with transport provider.

(d)- Check relevant regulations for Special Provisions.

Transport in bulk according to Annex II of the ADR and the IBC code

15.1 Safety, Health And Environmental Regulations/Legislation Specific For The Substance Or Mixture

15.1.1 EU Regulations

Authorization And/or Restrictions On Use	Consult the supplier
European Union (EINECS/ELINCS)	All chemicals listed
German WGK Number	Not available

15.1.2 National Regulations

USA

TSCA (Toxic Substance Control Act)	Listed
SARA 311/312 - Hazard Categories	No data
SARA 302 - Extremely Hazardous Substances	Not hazardous
SARA 313 - Toxic Chemicals	Not toxic
CERCLA (Comprehensive Environmental Response Compensation and Liability Act)	Not established
CAA (Clean Air Act 1990)	No data
CWA (Clean Water Act)	No data
State Right to Know Lists	No data

Proposition 85 (California) - This product contains the following substance(s) known to the state of California to cause cancer and/or reproductive harm: None.

Canada

WHMIS Classification	No data
Canada (DSL/NDSL)	No data
Canada Ingredient Disclosure List (CIDL)	No data

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15.2 Chemical Safety Assessment

Glass is regarded by FDA as Generally Recognized As Safe (GRAS) for use in contact with food.

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The following sections contain revisions or new statements: 1-16.

LEGEND

ACGIH	Ainoncan Confarenco Of Governmental Industrial Hygienisls	MA	Not Applicable, Not Available
AICS	Australian Invento•y Of Chvnical Substances	NIOSH	Nat+onal Institute Fe Occupatixml Safaty And
ANSI	Amonçan Natonal Standards Inst4ute	ND	Not Determc+ed
atm	Atmosphere (Pressure Unit)	NFPA	Nations Fire Prevention Assocaion
BOD	Biological Oxygen Demand	NTP	Natixml Toxicokoy Prrgrem
CAS	Chernxml Abstracts Service	OC	Opon Cup
CC	Ck)sed Cup	OSHA	Occu'patixial S8fety Ard Health AdmnistrBW
CDTA	Clmmca hug Aixl I raffickxg Act	P8ft	Partfton
	Cleveland Open Cup	PCL	Pefrnsstife Expostxe Lxn8s
	Chemical Oxygen Demand	pQb	Parts Par Billion
coeff.	Coolfloent	PFE	Persoml Protective Equipmnt
CFR	Coóe Of federal Regulaxms	pgvn	Parts Per k¥llon
DEA	Drug Enfmxxrxrtt Agency	RCRA	Rssourca CxrtservatLxi And Recovery Act
DOT	Depertrront Of Transportation	RQ	fteprxtable Quanüty
DSL	OangonxJs Siibstancas Classificaton And LafieJing	RTC	Right To Krxw
EEC	Euroboan Ecçxcmic CxTxTiunity	SARA	Superfurid Amendments Arxl Reautfxuatim Act
FDA	Fc<xJ And Drug Ar¥nir•stratxxi	STEL	Short- Term Expostxe Limit
HMS	Hazardous klatenals Infõrmatxxi System	SUSDP	Standard Frx Tha Llnifrxm Scctxlugng Of Drugs Arxl Poisons (Australia)
IARC	International Agency For Research On Cancer	TCC	Tagliabue Ck)sed Cup
IDLH	Irrx ediate Dançjer 1o Ma çX Health	TDC	Transpa1ation Of D gofous Gxxts
kg	Kilog¥am	TPQ	TlxestxXd Planning Quvity
l	Lite"	HQ	Threshold Quantity
LC50	Meehan Lethal Cx)conratim	LSA	Toxic SubstaMes Cx iDol Act
LD50	Mxxtian Lethal Dose	TWA	1imo-Weighted Avoigo
LEL	Lower Explosive Limit	UEL	Uptber Explosiva Limit
mg	Måligiam	WES	WaJç¥aco Exposure Standard tNew yealarxj)
mL	Miltiliter	WfMiS	Wc¥\$)tace HazarçKxts Material Irdçxm¥Jçxi System

References: RTECS, CAS Repsky. EfNECS/ESIS, Casareft & Doull's *Toxicology*. G@0'rankss /bxcofop'cal *Erriegencies*, Manufactxw Infer+affixi

Rlak Phraeea and S•fety Phr—
Not dasstted as dtingerous.

Hazazd Statement(a) and Precautionary Statement(a)

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Training Advise: None

- **The accumulation of airborne dust particles may lead to health and safety risks in some cases. The use of**
- The health risks from inhalation of particles vary; they are due to particle concentration, exposure length, number of exposures and type of particles inhaled. Please read Sections 2,4,6,7 and 8 of the MSDS to understand these potential risks. Wear personal protective equipment and follow safe work practices to maintain a safe workplace.
- In rare instances, combustible dusts may represent a potential explosion hazard when airborne. This hazard is often associated with organic dusts such as wood dusts and flour. It may also occur with mineral products. With the majority of dusts, the explosion hazard can be avoided by controlling the dust concentration in the air. It is important to ensure that the dust concentration is kept below the lower explosive limit (LEL) at all times. Contact your safety representative for more information.

Please read the MSDS for specific information concerning these hazards, and contact us with any further questions. We are here to help.

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