

SAFETY DATA SHEET

Regulation (EC) No 1907/2006 (REACH), Annex II
(COMMISSION REGULATION (EU) No 2015/830)

Issue date 03-Jan-2017

Revision date 03-Jan-2017

SECTION 1: Identification of the substance/mixture of the company/undertaking

1.1 Product identifier

Product name: Work-fix
Product group: Powder

1.2 Relevant identified uses of the substance or mixture and uses advised against

Identified uses: Adhesives

1.3 Details of the supplier of the safety data sheet

WJB Industrial Technologies, Inc. dba Automotive Parts Company
13660 Redwood Court, Chino, CA 91710, U.S.A.
TEL: (909) 456-5600
FXA: (909) 456-5199
Website: www.WorkTechGlue.com

1.4 Emergency telephone number of supplier

(909) 456-5600

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification (EC 1272/2008): Physical and chemical hazards: not classified
Human health: not classified
Environment: not classified
Classification (67/548/EEC): Not classified
The full text for all R-phrases and hazard statements are displayed in section 16.

2.2 Label elements

EC No: 207-439-9
Label in accordance with (EC) No. 1272/2008 No pictogram required.

2.3 Other hazards

This product does not contain any PBT or vPvB substances.
Spills can represent a risk of slipping due to the grain shape.

SECTION 3: Composition/information on ingredients

3.1 Substances

Product / ingredient name	%	CAS No	EC No	Classification	
				67/548/EEC	Regulation (EC) No. 1272/2008 [CLP]
calcium carbonate	40-60	471 -34-1	207-439-9	Not classified	Not classified
Aluminium oxide	30~40	1344-281-1	251-691-6	Not classified	Not classified
silicone carbide	10~20	409-21-2	206-991-8	Not classified	Not classified

REACH Registration number:

Exempt

SECTION 4: First aid measures

4.1 Description of first aid measures

Inhalation: Move the exposed person to fresh air at once. Get medical attention if any discomfort continues.

Ingestion: Rinse mouth thoroughly. Get medical attention if any discomfort continues.

Skin contact: Wash skin with soap and water. Get medical attention if irritation persists after washing.

Eye contact: Make sure to remove any contact lenses from the eyes before rinsing. Rinse eye with water immediately. Get medical attention if any discomfort continues.

4.2 Most important symptoms and effects, both acute and delayed

Inhalation: No specific symptoms noted.
Ingestion: No specific symptoms noted.
Skin contact: No specific symptoms noted.
Eye contact: No specific symptoms noted.

4.3 Indication of any immediate medical attention and special treatment needed

Treat symptomatically

SECTION 5: Fire fighting measures

- 5.1 Extinguishing media** This product is not flammable. Use fire extinguishing media appropriate for surrounding materials.
- 5.2 Special hazards arising from the substance or mixture**
Hazardous combustion products: None under normal conditions
- 5.3 Advice for firefighters**
Special fire fighting procedures: No specific fire fighting procedures given

SECTION 6: Accidental release measures

- 6.1 Personal precautions, protective equipment and emergency procedures**
Follow precautions for safe handling described in this safety data sheet. In case of spills, beware of slippery floors and surfaces.
- 6.2 Environmental precautions** The product should not be dumped in nature but collected and delivered according to agreement with the local authorities.
- 6.3 Methods and material for containment and cleaning up**
Avoid dust formation. Remove spillage with vacuum cleaner. If not possible, collect spillage with shovel, broom or the like. Transfer to a container for disposal.
- 6.4 Reference to other sections** For personal protection see section 8. For waste disposal see section 13.

SECTION 7: Handling and storage

- 7.1 Precautions for safe handling** Avoid handling which leads to dust formation. Avoid inhalation of high concentrations of dust. Observe occupational exposure limits and minimise the risk of inhalation of dust.
- 7.2 Conditions for safe storage, including any incompatibilities**
Store in tightly closed original container in a dry, cool and well-ventilated place. Keep in original container.
- 7.3 Specific end use(s)** The identified uses for this product are detailed in section 1.2

SECTION 8: Exposure controls / personal protection

8.1 Control parameters

Name	STD	TWA -8Hrs	STEL - 15Min	Notes
Aluminium Oxide		5.0 mg/m ³	10 mg/m ³	A, E

A = Aveolengängiger Anteil
 E = Einatembare Fraktion
 GVB = Grenswaarden voor blootstelling aan chemische agentia
 VLEP = Valeurs limites d'exposition professionnelle
 AGW = Arbeitsplatzgrenzwert
 PEL = Přípustné expoziční limity
 GRV = Grænseværdier for stoffer og materialer
 K⁽¹⁾ = betyder, at stoffet er optaget på listen over stoffer, der anses for at være kræftfremkaldende
 HTP = Haitallisiksi tunnetut pitoisuudet
 OTE = Οριακή Τιμή Έκθεσης
 MKBS = Munkahelyek kémiai biztonságáról szóló
 ACGIH = American Conference of Governmental Industrial Hygienists
 A4⁽¹⁾ = Non classifiable come carcinogeno per l'uomo
 A2⁽¹⁾ = Carcinogeno sospetto per l'uomo
 1 = ヒトに対して発がん性のある物質
 MAC = Maximaal Aanvaarde Concentraties
 NDS = Najwyższe Dopuszczalne Stężenie
 VLE = Valor limite de exposição
 A4⁽²⁾ = Agentes não classificáveis como carcinogénicos no Homem
 A2⁽²⁾ = Agente carcinogénico suspeito no Homem
 ПДК = Величина
 Ф = аэрозоли преимущественно фиброгенного действия
 4 = класс - умеренно опасные.
 VLA = Valor Límite Ambiental
 AFS = Arbetsmiljöverkets Författningssamling
 K⁽²⁾ = Ämnet är cancerframkallande
 WEL = Workplace exposure limit

NOTE: To request language / country specific SDS please e-mail sds@lkabminerals.com

Ingredient comments:

Dust contains respirable crystalline silica. Prolonged and/or massive inhalation of respirable crystalline silica dust may cause lung fibrosis, commonly referred to as silicosis. Principal symptoms of silicosis are cough and breathlessness. Occupational exposure to respirable dust should be monitored and controlled. The product should be handled using methods and techniques that minimise or eliminate dust generation. The product contains less than 1% w/w RCS (respirable crystalline silica) as determined by the SWERF method. The respirable crystalline silica content can be measured using the "Size-Weighted Respirable Fraction – SWERF" method.

8.2 Exposure controls

Protective equipment



Engineering measures:

Provide adequate ventilation. Observe occupational exposure limits and minimise the risk of inhalation of dust.

Respiratory equipment:

No specific recommendation made, but respiratory protection must be used if the general level exceeds the recommended occupational exposure limit. Wear dust masks in dusty areas.

Hand protection:

No specific hand protection noted, but gloves may still be advisable.

Eye protection:

Wear dust resistant safety goggles where this is a danger of eye contact.

Other protection:

Provide eyewash station.

Hygiene measures:

Wash hands at the end of each work shift and before eating, smoking and using the toilet.

SECTION 9: Physical and chemical properties**9.1 Information on basic and physical and chemical properties**

Appearance:	Granular powder, dust
Colour:	Black, clear ,grey
Odour:	Odourless
Solubility:	Insoluble in water
Melting point (°C):	2000
Relative density:	>3.1

9.2 Other information Not relevant**SECTION 10: Stability and reactivity**

10.1 Reactivity	No specific reactivity hazards associated with this product.
10.2 Chemical stability	Stable under normal temperature conditions.
10.3 Possibility of hazardous reactions	Not relevant
10.4 Conditions to avoid	No specific conditions are likely to result in a hazardous situation
10.5 Incompatible materials	
Materials to avoid:	No specific, or groups of materials, are likely to react to produce a hazardous situation.
10.6 Hazardous decomposition products	None under normal circumstances

SECTION 11: Toxicological information**11.1 Information on toxicological effects**

Other health effects:	This substance has no evidence of carcinogenic properties.
Acute toxicity	
Acute toxicity (Oral LD50):	Not relevant
Acute toxicity (Dermal LD50):	Not relevant
Acute toxicity (Inhalation LC50):	Not relevant
Inhalation:	Dust in high concentrations may irritate the respiratory system.
Ingestion:	May cause discomfort if swallowed.
Skin contact:	Powder may irritate skin.
Eye contact:	Particles in the eyes may cause irritation and smarting.

SECTION 12: Ecological information

Ecotoxicity:	Not regarded as dangerous for the environment.
12.1 Acute fish toxicity:	Not considered toxic to fish.
12.2 Persistence and degradability	
Degradability:	The product is not readily biodegradable.
12.3 Bioaccumulative potential:	The product is not bioaccumulating.
12.4 Mobility in soil:	Not relevant, due to the form of the product.
12.5 Results of PBT and vPvB assessment:	This product does not contain any PBT or vPvB substances.

12.6 Other adverse effects: None known

SECTION 13: Disposal considerations

13.1 Waste treatment methods: Dispose of waste and residues in accordance with local authority requirements

SECTION 14: Transport considerations

Road transport notes: Not classified
Rail transport notes: Not classified
Sea transport notes: Not classified
Air transport notes: Not classified

14.1 UN Number: The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).

14.2 UN proper shipping name: Not classified for transportation.

14.3 Transport and hazard class(es): Not classified for transportation.

14.4 Packing group: Not classified for transportation.

14.5 Environmental hazards
Environmentally hazardous substances / marine pollutant: no

14.6 Special precautions for user: Not classified for transportation.

14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code
Not applicable

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations / legislation specific for the substance or mixture

Approved code of practice: Classification and labelling of substances and preparations dangerous for supply. Safety data sheets for substances and preparations.
Workplace Exposure Limits EH40.
Guidance notes: Workplace Exposure Limits EH40.
EU Legislation: Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulations (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments. Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 with amendments.

15.2 Chemical Safety Assessment: Not applicable. No chemical safety assessment has been carried out.

SECTION 16: Other information

None