



Henan Silk Road

Abrasives & Tools

PRODUCT DATA SHEET
& MATERIAL SAFETY DATA SHEET
acc. to A HCS (29 CFR 1910.1200)

MSDS PRODUCT NAME: CornCobAbrasives

1 IDENTIFICATION

Product Identifier	corncobcarrier/filler,abrasivematerials,polishing,petbedding
Synonyms	CornCobGrit
Manufacturer/Supplier	Email: info@silkroadabrasives.com Tel: (+86) 18638167333 Address: Zhengzhou High-tech Zone Enterprise Headquarters Base Innovation Park in Henan Province https://www.silkroadabrasives.com/

2 HAZARDS IDENTIFICATION

HAZARD SYMBOLS / STATEMENTS

HAZARDOUS COMPONENTS: products contain no hazardous ingredient

SPECIFIC GRAVITY (H20=1) 0.9-1.2

SOLUBILITY IN WATER: 7.4% to 9.5%

APPEARANCE AND ODOR tan granules essentially odorless

PRECAUTIONARY STATEMENTS:

IF SKIN IRRITATION OCCURS, GET MEDICAL ADVICE

IF IN EYES, RINSE CAUTIOUSLY WITH WATER FOR SEVERAL MINUTES – REMOVE CONTACT LENSES

IF EYE IRRITATION PERSISTS, GET MEDICAL ADVICE

USE ONLY OUTDOORS OR IN WELL VENTILATED AREAS

AVOID BREATHING DUST

IF INHALED, REMOVE TO FRESH AIR AND KEEP AT REST IN A POSITION COMFORTABLE FOR BREATHING

DISPOSE OF CONTENTS / CONTAINER IN ACCORDANCE WITH NATIONAL / REGIONAL / LOCAL REGULATIONS

3 COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL IDENTITY	SYNONYM	CAS NUMBER	CONCENTRATION (%)
Corncob fractions		Not listed	100.0

4 FIRST AID MEASURES

IF INHALED:	Move victim to fresh air. Seek medical attention if irritation persists.
IF ON SKIN:	Wash affected areas with soap and water. Seek medical attention if irritation persists. Wash contaminated clothing before re-use
IF IN THE EYES:	Immediately flush with water for at least 20 minutes. Seek medical attention if irritation persists.



IF SWALLOWED: If victim is alert and not convulsing, give one glass of water to dilute material. Seek immediate medical attention

SPECIAL TREATMENT: None known

HEALTH HAZARDS See Section 11

5 FIREFIGHTING MEASURES

EXTINGUISHING MEDIA Use media suitable for surrounding fire. No special media required

SPECIFIC FIRE HAZARDS: Decomposition products may be toxic; typical of wood smoke.

SPECIAL FIREFIGHTING PROCEDURES: Wear full protective clothing and positive-pressure self-contained breathing apparatus.

6 ACCIDENTAL RELEASE MEASURES

SPILL / RELEASE PROCEDURES: Collect spilled product and store to re-use. Contaminated product and/or environmental media should be recovered and disposed of properly

ENVIRONMENTAL PRECAUTIONS: Prevent spilled material from entering storm drains or water bodies

PROTECTIVE EQUIPMENT See Section 8

7 HANDLING AND STORAGE

Store in a cool, dry, well ventilated area

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE LIMITS:

HAZARDOUS COMPONENT	OSHA PEL	ACGIH TLV
Corncob fraction	15 mg/m ³ (total)	10 mg/m ³ (inhalable)
	5 mg/m ³ (respirable)	3 mg/m ³ (respirable)

PERSONAL PROTECTIVE EQUIPMENT / PROTECTION MEASURES / CONTROLS:

RESPIRATORY PROTECTION: NIOSH approved particulate respirator, if required

EYE PROTECTION Safety glasses with sideshields, goggles, or faceshield recommended

SKIN PROTECTION Long sleeves, cotton gloves recommended

VENTILATION: Local exhaust ventilation recommended

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE AND ODOR: Tan granules, with no appreciable odor

PH: Not applicable

MELTING POINT: Not applicable

BOILING POINT: Not applicable

FLASH POINT: 350 °F (open cup), 388 °F (closed cup)

EVAPORATION RATE Not applicable



FLAMMABLE LIMITS: Not applicable

VAPOR PRESSURE: Not applicable

VAPOR DENSIT Not applicable

SPECIFIC GRAVITY 0.8 – 1.2

SOLUBILITY (IN WATER): Practically insolubl

PARTITION COEFFICIENT: Not applicable

AUTOIGNITION TEMP Not applicable

DECOMPOSITION TEMP Not applicable

10 STABILITY AND REACTIVITY

STABILITY: Product is stable

CONDITIONS TO AVOID: Excessive heat (over 300 °F)

INCOMPATIBILITY: Strong oxidizers, caustics, acids

HAZARDOUS DECOMPOSITION PRODUCTS: COx

11 TOXICOLOGICAL INFORMATION

HEALTH EFFECTS: May be irritating to the nose and respiratory tract. Skin irritation may result from repeated or prolonged exposure. May also be

CARCINOGENICITY: The ingredient is not a known / listed carcinoge

INGREDIENT TOXICITY RANGES

ORAL: None listed

DERMAL: None listed

INHALATION: None listed

12 ECOLOGICAL INFORMATION

This product is not known to be ecotoxic, persistent, or have the potential to bioaccumulate

13 DISPOSAL CONSIDERATION

Dispose of in accordance with all national, regional / state, and local regulations. Reuse recovered product where possible.

14 TRANSPORT INFORMATION

This product is not regulated as a trabsportation hazard

15 REGULATORY INFORMATION

SARA SECTION 311 / 312 HAZARD CATEGORY

IMMEDIATE HAZARD

16 OTHER INFORMATION

NFPA RATINGS: HEALTH 1

FLAMMABILITY 0

INSTABILITY 0



HMIS RATINGS:	HEALTH	1
	FLAMMABILITY	0
	PHYSICAL HAZARD	0
PREPARED BY:	XL	

DISCLAIMER:

regarding applicable regulations are provided to help users meet their regulatory obligations when using this product. Statements are not exhaustive of all potential regulatory parameters a user may be bound by and does not exempt users from ensuring their own compliance with applicable regulations regarding handling, use, and storage of the product, for which they are solely responsible.

Release: April 26, 2023

